A project report on

Productive magnitude consolidate with Real-time analysis

Submitted in partial fulfilment of the requirement
For the award of the degree

MASTER OF COMPUTER APPLICATIONS

Of

Visvesvaraya Technological University
Belgaum, Karnataka
By

Mohammed Obed Ulla
1CR18MCA74

CMR INSTITUTE OF TECHNOLOGY
132, IT Park Road, Kundalahalli, Banglore-560037
2019-2020

A project report on

Productive magnitude consolidate with Real-time analysis

Submitted in partial fulfillment of the requirement
For the award of the degree

MASTER OF COMPUTER APPLICATIONS

Of

Visvesvaraya Technological University
Belgaum, Karnataka

By

MOHAMMED OBEDULLA
1CR18MCA74

CMR INSTITUTE OF TECHNOLOGY
132, IT Park Road, Kundalahalli, Banglore-560037
2019-2020

A project report on

Productivity magnitude consolidate with real-time analysis

Submitted in partial fulfilment of the requirement

for the award of the degree

MASTER OF COMPUTER APPLICATIONS

of

Visvesvaraya Technological University

Belgaum, Karnataka

By

MOHAMMED OBEDULLA
1CR18MCA74

Under the guidance of

Internal Guide
Dr.Helen Josephine.V.L
Associate Professor,
MCA Department,
CMR Institute of Technology,
Bangalore.

External Guide
Mr.Rakesh J, Technical Manager
Semantic tech lab Pvt. Ltd,
Bangalore.

CMR INSTITUTE OF TECHNOLOGY
132, IT Park Road, Kundalahalli, Bangalore-560037
2019-2020

CMR INSTITUTE OF TECHNOLOGY

Department of Master of Computer Applications

Bangalore - 560037

CERTIFICATE

This is to certify that the project work entitled

Productivity magnitude consolidate with real-time analysis

MOHAMMED OBEDULLA
1CR18MCA74

during the academic year 2019-2020.

Signature of the Guide	**Signature of the HOD**	**Signature of the Principal**
Dr.Helen Josephine.V.L	**Ms.Gomathi.T**	**Dr. Sanjay Jain**
Associate Professor, MCA	HOD, MCA	PRINCIPAL, CMRIT

External Viva

Name of the Examiners — Signature with date

1.
2.

semantic TECH LABS
ACCELERATED INNOVATION

No-89, Katigenahalli,
Bagalur main road, Bangalore-560064
Email: info@semantictechlabs.com,
Web: www.semantictechlabs.com,
Contact: +918904904120

CERTIFICATE

This is to certify that the project titled "Productivity magnitude consolidate with real-time analysis" is submitted to Semantic Tech Labs in fulfillment of the requirement for the final semester degree of MCA from CMR INSTITUTE OF TECHNOLOGY, Bangalore.

The project is a bona fide record at work carried out by Mr. MOHAMMED OBEDULLA (USN: 1CR18MCA74) under the supervision and guidance of Mr. Rakesh J (Technical Manager), Semantic Tech Labs Bangalore between the periods from 23/12/2019 to 27/5/2020.

The source code of the Project and executable file setup is not issued to the trainee as per the policy of the company. Screen print for the application is provided in limited no's.

Thanking You,

For Semantic Tech Labs

SEMANTIC TECH LABS
No. 89, Katigenahalli,
Bagalur Main Road,
Bangalore - 560 064

(Mr. Rakesh J)

DECLARATION

I, **MOHAMMED OBEDULLA,** student of 6th MCA, **CMR Institute of Technology**, bearing the USN **1CR18MCA74**, hereby declare that the project entitled "**Productivity magnitude consolidate with real-time analysis**" has been carried out by me under the supervision of External Guide **Mr.Rakesh J,** Project Manager**,** and Internal Guide **Dr.Helen Josephine.V.L**, **Associate Professor, Dept. of Master of Computer Applications** and submitted in the partial fulfillment of the requirements for the award of the Degree of Master of Computer Applications by the **Visvesvaraya Technological University** during the academic year 2019-2020. The reports has not been submitted to any other University or Institute for the award of any degree or certificate.

Place: Bangalore

Date:

Mohammed obedulla

(1CR18MCA74)

ACKNOWLEDGEMENT

I would like to thank all those who are involved in this endeavour for their kind cooperation for its successful completion. At the outset, I wish to express my sincere gratitude to all those people who have helped me to complete this project in an efficient manner.

I offer my special thanks to my external project guide Mr.Rakesh j Project Manager, Semantic Tech Labs Pvt. Ltd., Bangalore, and to my Internal Project guide **Dr.Helen Josephine.V.L**, Department of MCA, CMRIT, Bangalore without whose help and support throughout this project would not have been this success.

I am thankful to Dr. SANJAY JAIN, Principal, CMRIT, Bangalore for his kind support in all respect during my study. I would like to thank Mr.Rakesh j, Project Manager, Semantic Tech Labs Pvt. Ltd., Bangalore, who gave opportunity to do this project at an extreme organization Most of all and more than ever, I would like to thanks my family members for their warmness, support, encouragement, kindness and patience. I am really thankful to all my friends who always advised and motivated me throughout the course.

Mohammed ObedUlla
(1CR18MCA74)

SL NO	CONTENTS	PAGE NO
1.	INTRODUCTION	1
	1.1 project description	2
	1.2 company profile	3
2	LITERATURE SURVEY	4
	2.1 exiting system and proposed system	5
	2.2 feasibility study	6
	2.3 Technical feasibility	6
	2.4 Operational feasibility	7
	2.5 Economic feasibility	7
	2.6 Tools and technology	8
	2.7 hardware and software requirements	10
3	SOFTWARE REQUIREMENT SPECIFICATION	11
	3.1 Functional requirements	11
	3.2 Nonfunctional requirements	14
4	SYSTEM DESIGN	16
	4.1 Context Diagram	16
	4.2 Data flow diagrams	16
	4.2.1 data flow diagram for admin	17
	4.2.2 data flow diagram for users	17
5	DETAILED DESING	18
	5.1 Use case diagram	18
	5.1.2 Use case diagram for admin	19
	5.2 sequence diagram	20
	5.2.1 Sequence diagram user	21

SL NO	CONTENTS	PAGE NO
	5.2.2 Sequence diagram for Admin	21
	5.3 Activity diagram	22
	5.3.2 Activity for universal lead data access	22
	5.4 Entity relationship model	23
	5.5 ER diagram for campaign/admin	24
	5.6 Architecture diagram	25
	5.5.1 ER diagram for leads management	25
	5.7 Class diagram	26
	5.7.1 Class diagram	27
6	IMPLEMENTATION	28
	6.1 Screen templates	33
7	SOFTWARE TESTING	45
	7.1 Unit testing	48
	7.2 Black box testing	49
8	CONCLUSION	51
9	FUTURE ENHANCEMENT	52
10	BIBLIOGRAPHY	54
11	USER MANUAL	53

CHAPTER 1

INTRODUCTION

1.1 PROJECT DESCRIPTION

The group acquisitions and Automations in terms of leads Optimization is required so the system state is designed in such a way that all types of alliance that is needed in terms of the activities that has to be considered can be properly operated. The system is designed for various types of opportunity handling and positioning based on different types of scenarios. Various types of scenario constellations can be set up in can be organized from the system which will be helpful for the organizations to make their all vital expansions on a global reference properly. The system is designed for the Global interactions and any type of structural customization required for different types of operations to be performed can be generalized with all the essential options provided.

The system is helpful for the retention of the Global clients with the help of elaborated communicate collaborations that are provided with all references of supervision. Synchronized workability can be organized with all types of participation and with all types of manpower associations' Central reference so we can see that multiple teams can be incorporated on to the system in review of different heights of workability and accordingly all types of related possible word references can be enforced. The Communications that are required to be achieved can now be performed from a single system making it more appropriate for the Global associations in different organizational terms.

References of different types of techniques in process that are required to be facilitated is properly accomplished so any type of business program required to be achieved can be directly associated. System is designated for different types of lead optimization so all the related Global leads can be organized in different types of activity relations that are required to be acknowledged can be associated. Multiple references of the Crusade handling are also provided within the system where the designs in reusability and auto tracking provisions are included.

References of the crusades are based on objective targeting which is needed in different formats and has to be acknowledged with different types of implementation plans on different types of platforms. The system is referenced for different types of process design formations that is provided in the form of contentment and even different types off understandable templates are provided so that it can be also be used if required. Multiple types off auto tracking options are provided when the proceeds will be launched so any type of platforms it is being launched the related information will be provided by the system in real time.

All types of understandability which is needed can be established with the help of different types of graph display. The system provides all types of incorporated settings when a particular process will be launched and at a particular reference multiple magnitude design and analysis related to the Crusade can be established. The system is also associated with

where inbuilt references are provided which again is referenced in a way that inbuilt considerations for multiple section design can be organized.

Multiple configurations that are required for the detailed reporting will be contributed by the administrator so that all types of opportunities that have undertaken can be impressively understood. Multiple real-time collaborations and Communications will be supported within the system so any type of combined operations that are related with the Global plants can be properly achieved. The systematic review system that is provided and the systematic collaboration that is provided will help to associate multi structural working. System is also associated with defined repository wear a space system will be defined on the cloud and any type of integrated working that is associated can be properly established in all the related data that will be generated will be synchronized and will be saved.

Figure shows the reference of working associated with the system

For the document orientation system provides import and export option where any type of integration that is required to be acknowledged is provided with sufficient references of security also. Multiple considerations for third party platform for example the Drop-box or any type of third party drive association can be properly acknowledged. All types of reference compatibility are provided to the users and even if required different types of supporting tools can be established and can be utilized. System provides mechanism where all types of usability references can be selected and can be used where all types of acquisition will be provided in a controlled way so the administrator can set up the requirements in reference to the required workability that has to be associated.

1.1 COMPANY PROFILE

The association is related with different business recognitions as far as various Global accomplices. The Organization was built up in 2009 and now benefits various kinds of hierarchical space organizations in reference to various very good quality business insight and hand craft arrangements. The significant changes and adjustments that are required as far as the administrations furnished will be furnished with the assistance of cooperative innovative work group.

The working observation is as far as tweaked relationship with each customer to give them all the necessities they require with progressively ideal understanding as an extensive research work will be embraced to give any sort of administration required by the customer. The organization takes a shot at worldwide scale to give the specific prerequisite comprehension of the customers as the customers will be related with various areas for instance software's, retail, banking and so on.

Some of the main services provided by the organization are listed below-

- Web Application Development
- Payment Gateway Integration
- UI/UX Design for Web Application
- Architecture Design
- Database Migration
- Backup & Recovery
- Feature Enhancement
- Application Migration & Porting
- Database Design & Development
- Software Testing
- Software Development
- Market research and prediction

CHAPTER 2

LITERATURE SURVEY

2.1 Existing system and proposed system

The prospective overview that is needed by different types of organizations are not satisfied as different types of approach and methodologies are required to be recognized and even we have seen that for the implementation different types of fact finding or in Quest details are required which is also quite difficult to be generated. Multiple types of references that required is not satisfied from a single system making the working complex for the prospective targeting and understanding.

Multi considerations of the existing system problem is listed as following -

- ✓ In the existing system the related magnitude design which is needed to accomplish different types of alliance activities is not supported and for different types of related working different types of intent tools are utilized and even different perceptions requires different types of incorporated approach based tool .
- ✓ In the existing system all types of Divisional working in real-time for the structural customization requirements when multiple clients are being handled is not supported on a global scenario so it is difficult to manage different client related activities .
- ✓ In the existing system even the data repository provisions for the integrated working where multiple types of resource constellations and different types of prospective activity provisions are required is not supported. Various types of security reference problems are also associated .
- ✓ In the existing System different types of Crusade handling techniques are not provided in a custom built provision from a single system so the design provisions the implementation provisions and the related tracking provisions are done with individual considerations so each stage is handled individually .
- ✓ Reusability concept that is required when different types of references of activities are acknowledged does not support so we required experts.
- ✓ Lead orientation switch is required for retentions and for acquisitions is also quite difficult in terms of global references. The related opportunity handling is also. In the existing system scenario .
- ✓ Any type of detailed reports that are required for the display and for different types of relational concept is also not supported in the existing system because the preferences are different .
- ✓ Assignment and allocation for composition working is also not supported so we can say that multiple user cannot work in a collaborated format for different activities on a single system.

2.1.Proposed system

The potential references that are required is provided in a characteristic variation format in the propose system or we can say that any type of rule based working that is needed for the interpretations and for different types of acquisition procedures can be properly operated. Multiple types of references needed for the design and development of the procedural acquisition activities can be undertaken with the help of the proposed system in parallel.The reference of the proposed system is based on usability constellations and automated tracking so that any type of references of structuring rules required to be implemented can be properly associated.

Multiple important references that are required to be acknowledged for the proposed system reference is listed as following -

- ✓ Multi magnitude design and accomplishments of different activities with Alliance is provided in the proposed system so we can say that multiple types of required incorporation approaches can be parallel organized with the help of the proposed system
- ✓ Divisional work in real-time for the structural requirements for handling multiple types of clients are supported in the propose system so multiple clients can be added and different types of activities can be referenced .
- ✓ Data repository provisions and prospective activity provisions is supported with all types of security references. System provides direct compatibility integration with different types of Differential platforms that are needed for different structural activities .
- ✓ All types of Crusade handling techniques are provided within the system so it can be design it can be implemented and it can be tracked also. Relations of different types of Crusade handling techniques can be refined according to the requirements with details and address provided .
- ✓ Different types of reusable Concept is also provided within the system for more help
- ✓ Multiple types of lead orientations are also provided within the system so that multiple types of procedural acquisition and retention activities can be performed .
- ✓ Detail report structuring and displays provided where different types of relational concept is required to be provided in recording bi reports are Outlined.The report data provided will be accompanied with different types of graphical representation is also
- ✓ Multiple types of assignments and allocation composition is supported in the propose system so multipliers can be added for different types of activities and different references of procedural acquisitions and other magnitude analysis provisions can be acknowledged.

2.2 Feasibility study

Feasibility reference is important and it has to be properly promoted because all types of enforced requirements will be discussed based on different types of components that are included within the system. References of Technology will be discussed and the references of operations will be discussed in even the related monetary requirements will be discussed.

Technical feasibility .

Operational feasibility .

Economic feasibility.

2.3 Technical feasibility

Technical considerations will deal with all types of supervision and regulations that are needed for different types of related process designing .

Multiple types of prototypes will be designed so that the accomplishment of the activities based on the technical provisions can be properly associated.

All types of consideration to be established in terms of the feature design will be checked in reference to the technology so that we can outline that how the technology related consideration should work in real time .

The technical references that are required for defining the integrated repositories and for defining different types of report considerations will be checked because according to the criteria as the related reflects has to be provided .

The design and development will be undertaken within the organization setup and all resources will be provided.

The applications that have required in terms of integrated workability for acquisition procedures and customizations will be undertaken .

2.4 Operational feasibility

Operational consideration for based on the usability perception so we have to make a acknowledgement to the users so that they can have a detailed understanding that how different types of Automations and retention activities can be performed .

The activities that are related will be provided with detailed training also so that uses will be having a detailed understanding that how to utilize the system .

Even the reference of details will be provided that will be done with the help of detail documentations .

2.5 Economic feasibility

Economic references are for structure in the economic conditions that may arise in the future and all these economic conditions has to be associated with detailed variations so each scenario will be discussed and will be acknowledged

The considerations that are required to be designed will be done by the financial department and we have to include different types of budgeting references with calculations

Investment requirements will be properly understood.

2.6 Tools and technology

JAVA

We are using Java Technology because it is having multiple significant advantages over the other languages and it is also different types of environment. The major references of the Java language is

It is object oriented .

Platform independent so it can be easily transferred .

Even the compilation the writing and debugging of the language is easier to understand .

Rich API for the application development is provided and various types of communication among various activities like networking utility and database references can be properly generalized .

It also supports multithreading so that several task can be organized in parallel

Distributed computing is also properly in hand with the help of Java and even the networking references can be properly associated with secured integrations.

Net-Beans 10 Installation

Go to https://netbeans.org to download Apache Net-Beans 10 then click on the download .

SQL

Retrieval for large amount of records can be efficiently and quickly managed .

Most references of the database system can be managed without writing the substantial amount of courts.

All types of standards are being adopted .

Multiple data view can be structure.

Supports client server architecture .

More interactive in terms of getting the references .

Open source and portable that provides the flexibility of usage.

2.7 HARDWARE AND SOFTWARE REQUIREMENTS

Software requirements

Databases

MySQL8.0.13

Technology

Hybrid cloud (implementation)

Platform

Windows

Languages

JAVA (J2EE, JavaScript, JSP)

Integrated development environment

Net-Beans/Eclipse

Supporting Server

Apache Tomcat 8, SSD cloud server, Amazon s3

Hardware requirements

- Computer processor : 7th generation Intel core i5
- Clock speed : 1.7 GHz
- Hard Disk Space : 500 GB
- RAM : 4 GB

CHAPTER 3

SOFTWARE REQUIREMENT SPECIFICATION

3.1 Functional requirements

Functional accessibility is important as we require that the feature should work at the same time that all types of participation and all types of supervision so each aspect of the features will be checked independently. Considerations will be outlined with proper references where all types of processing triggers and inputs and outputs will be discussed.

3.1.1 Variations status

Use Case Name	variations status
Trigger	Selective
Precondition	Admin control required
Process	Multiple types of variations status for the structural working are required to be exploding so the system provides multiple types of controlled administrative options that can be selected. selections are defined all related customizations can be undertaken so it depends according to the company that which type of activities related to the acquisitions and other references are required to be acknowledged and accordingly it can be added in it can be used
Post-condition	Reference setups seen

3.1.2 **Crusade optimization**

Use Case Name	Crusade optimization
Trigger	Selective
Precondition	Authentication required
Process	Crusade optimization is provided where the users will be having all stages of Crusade designing and this can be done with proper designing formations. System provides all incorporated procedures which has to be utilized with self-regulating and with self-programmed references. The considerations will be acknowledged so any type of related tracking format is required it can be associated for any type of related design provisions required it can be also associated.
Post-condition	Stages seen

3.1.3 **Integrated references**

Use Case Name	Integrated references
Trigger	Selective
Precondition	Authentication needed
Process	Integrated references for the third party acknowledgement in terms of import and export is also provided where the setting is needed and when any type of related reference is required to integrate it the conditional setting provision has to be acknowledged so the system will provide the difference in terms of the requirements that will be set up. The setup includes different types of security references and different types of credentials for the accessibility and usage of the platform
Post-condition	Platform integration seen

3.1.4 **Insight automation**

Use Case Name	Insight automation
Trigger	Setups
Precondition	Authentication required
Process	Insight automation is also provided with types of reporting formations where the acknowledgement supported in terms of providing the statistics. Multiple types of configurations will be undertaken to get the accomplished information which is needed for understanding the implementation references so the required references that her needed to be acknowledged by the system has to be input with detailed considerations.
Post-condition	Details added

Multiple client provisions

Use Case Name	Multiple client provisions
Trigger	Reference added
Precondition	Authentication required
Process	Multiple client provisions are associated with the system so different types of users can be added and can be acknowledged with different types of activities. Output references that are required to be generated will be promoted and in terms of which all has a conditional variation to be supported. Administrative structure in the regulations in which different types of identities can communicate and work on the system for different aspects. Real time Association support and provided through the system.
Post-condition	Details added

3.2 Nonfunctional requirements

Associating the conditions properly and to accomplish all the related word provisions will be acknowledging different types of non-functional requirements. The user should be provided with all types of proclamation so that understanding can be achieved in the same way they should be provided with proper adaptability and maintainability .

Maintainability

The system is maintained by the administrator so that multiple types of facilities and approaches related to automation and attention activities can be performed. Even the referential regulations can be set up by the administrator for better structuring and working. The maintainability for the referential preferences that are provided will be done by the hosting provider .

Interoperation

Multiple operations related to the process handling or to the related automation of the reports or to the related leads optimizations will be performed so according to the preferences the provisions are selected and based on which the related viewpoint approach can be organized. System Associates multiple types of working at the same time making it more flexible and usable .

Documentation

We have to consider that all types of business documentations for the interactivity and for the intended predetermined activities can be properly understood by the users. Multiple types of charting references and the incorporated working references should be properly documented so that perceptions can be understood and can be acknowledged.

Legal

Legal associations should be provided to the users so that they can understand that how the third party integration and self-regulating options can be utilized. The residences of the workability should be provided with controlled references and the user should be provided with different types of information notifications so that a proper structuring with standard legal understanding can be achieved.

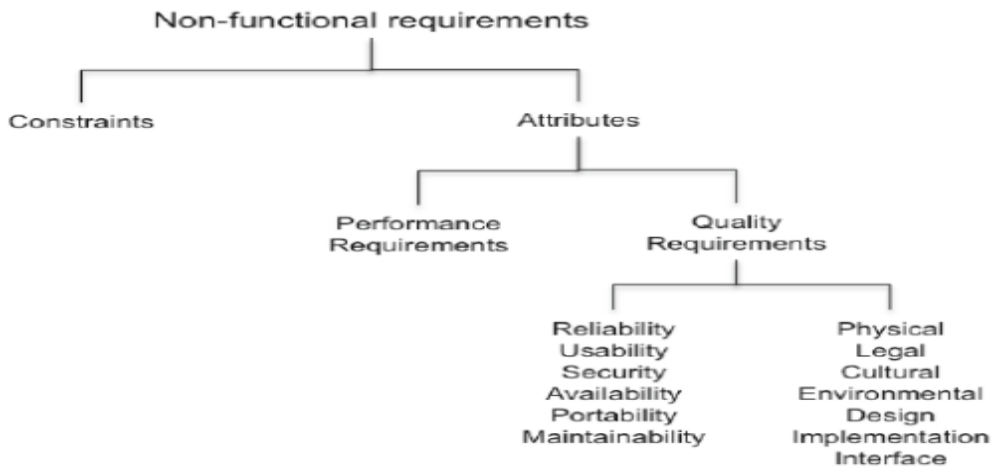


Fig 3- Non Functional Diagram

Divisional aspect for the non-functional reference is shown

Security

Multi security considerations are undertaken so when different types of report generations and import export provisions with the Undertaker and various types of security references will be at knowledge for example the algorithms or the accessibility security.

CHAPTER 4

SYSTEM DESIGN

4.1 Context diagram

Context diagram can help the stakeholders and analysts to understand the context of the system which is been designed without any technical knowledge

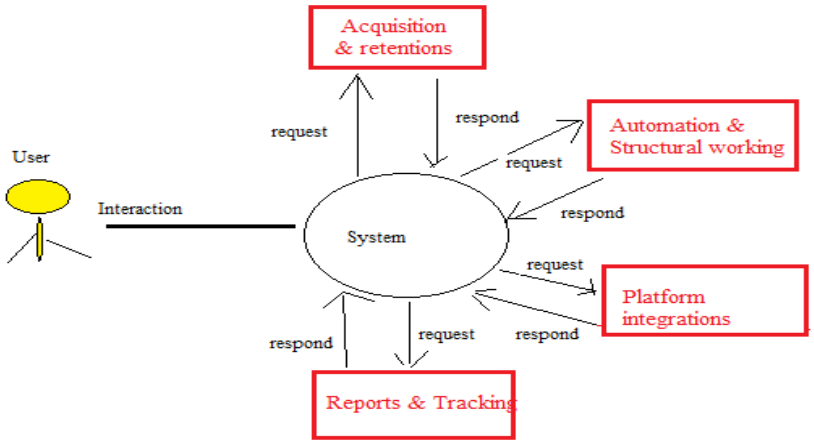


Fig 4- Context diagram

4.2 Data flow diagrams

Data flow diagram is depicted with the help of different types of symbols to represent the processes and flows based on functions database input output and flows.

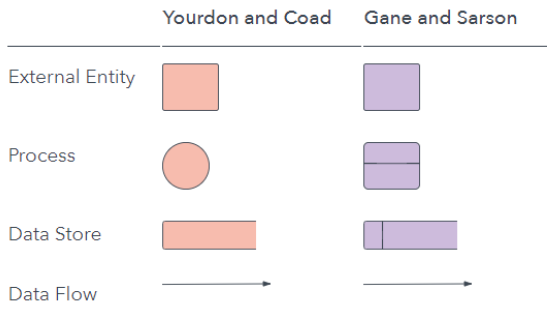


Fig 4.2.1.0- Data flow diagrams

4.2.1 DATA FLOW DIAGRAM FOR ADMIN:

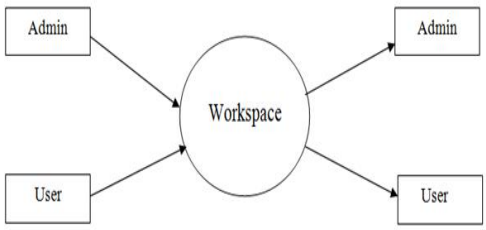
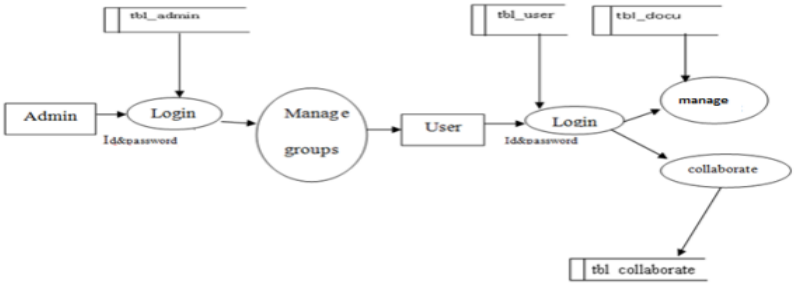


Fig 4.2.1 – Data Flow Diagram

4.2.2 DATA FLOW DIAGRAM FOR USERS



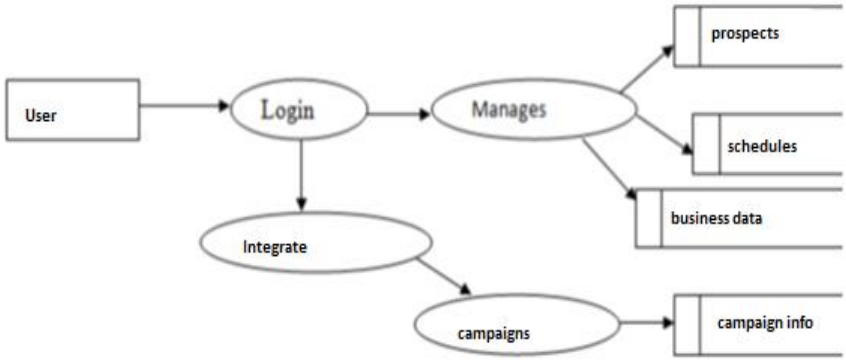


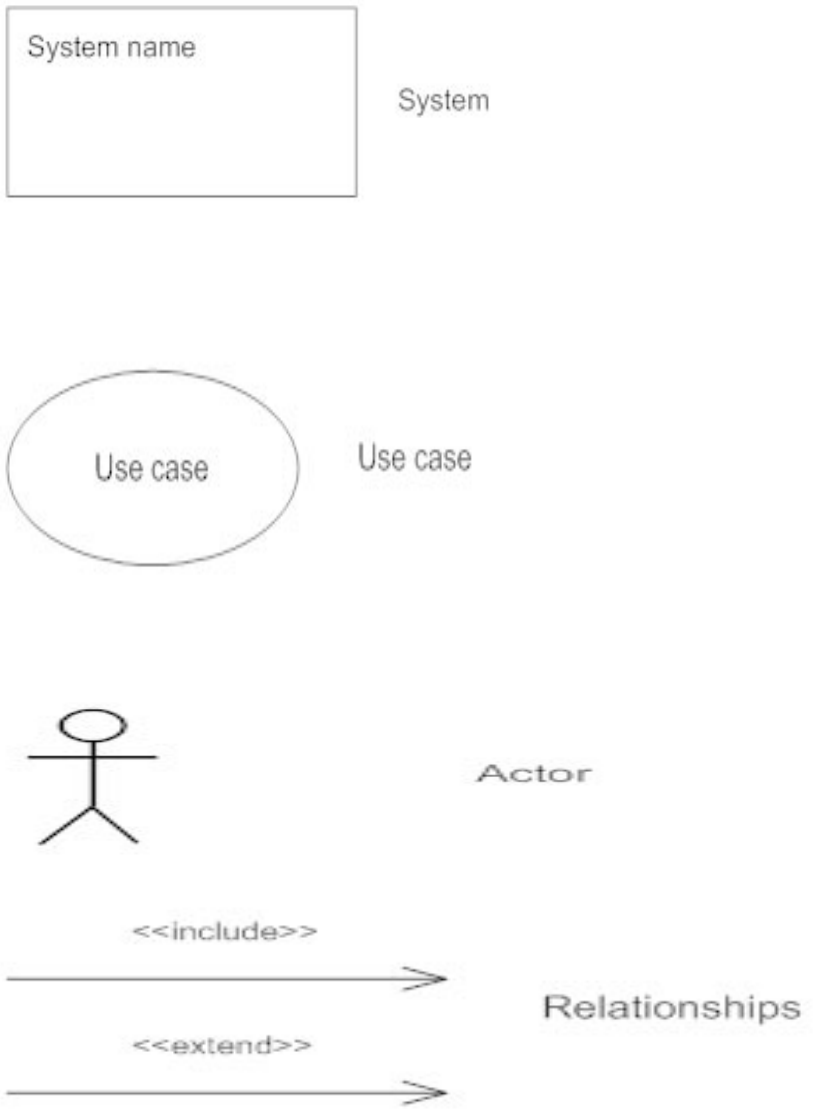
Fig 4.2.2- Data flow Diagram for users

CHAPTER 5

DETAILS DESING

5.1 Use case diagram

The use case diagram define the interaction between the actor and the system to achieve a particular goal that has to be considered for the working



5.1.2 **Use case diagram for admin.**

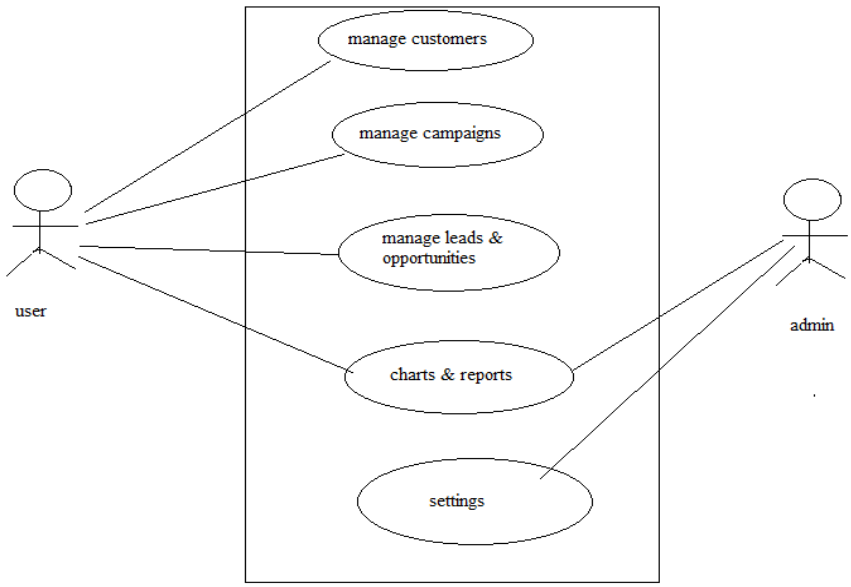
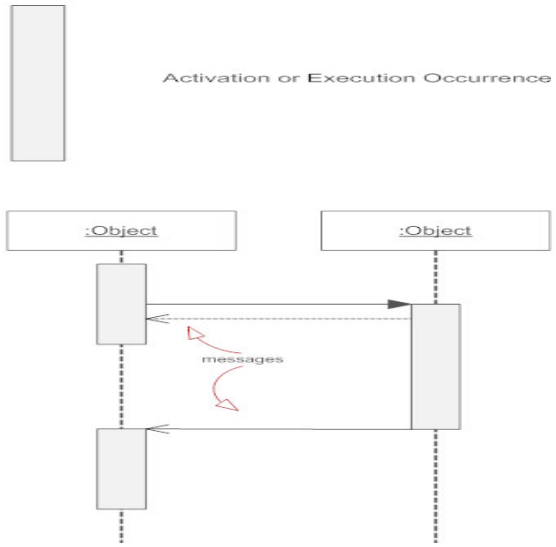


Fig 5.1.2- Use Case diagram

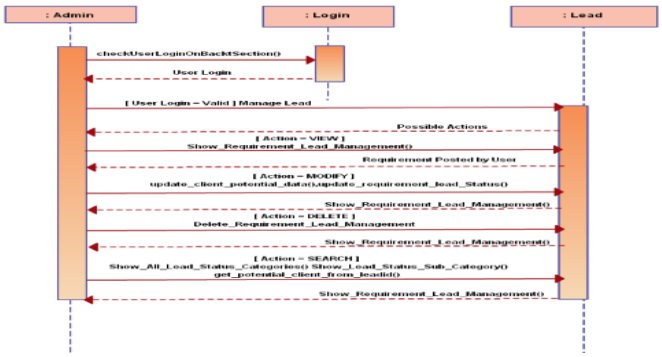
5.2 SEQUENCE DIAGRAM

5.2.1 Sequence diagram for user

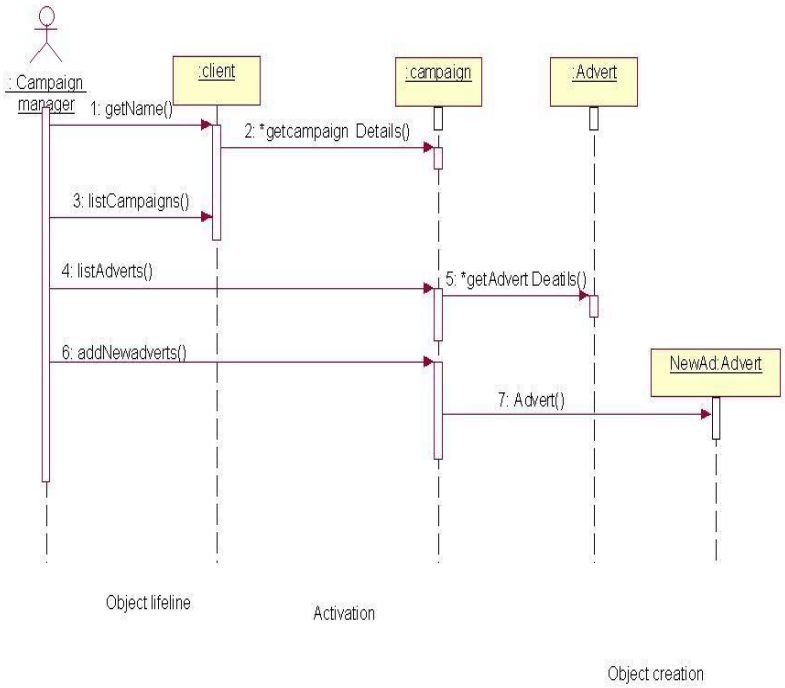
Sequence diagram shows the related external actors and the related methods invoked by these actors .



5.2.2 Sequence diagram for Admin:



5.2.3 Campaign sequence diagram



5.2.3-Sequence Diagram

5.3 Activity diagram

Activity diagram is design to understand the flow of one activity; multiple sequential branches are related so that all types of flow control can be defined between the elements

Fig 5.3.1 ACTIVITY DIAGRAM FOR ADMIN

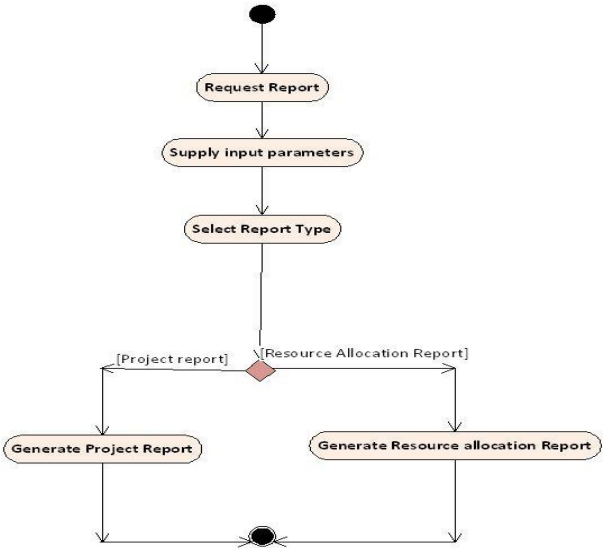
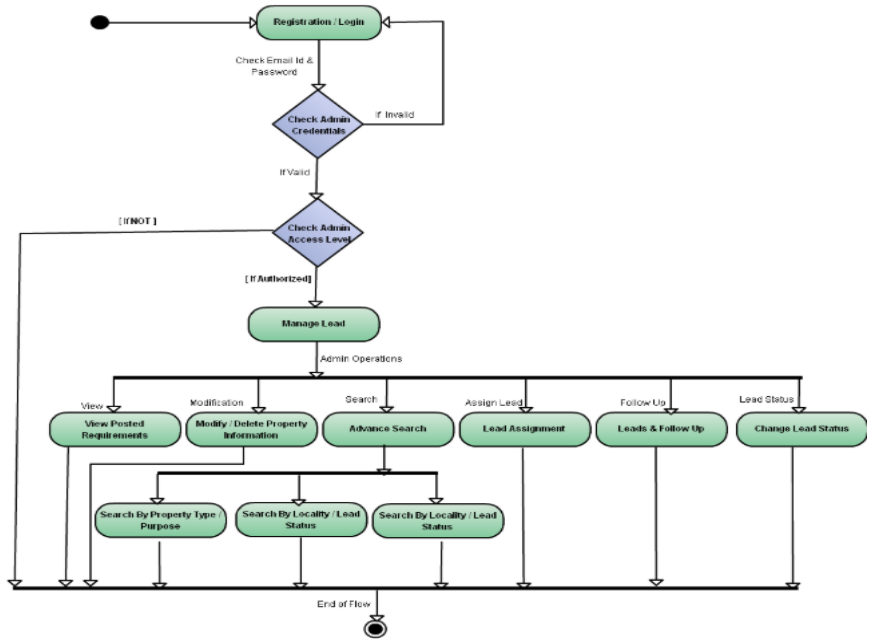
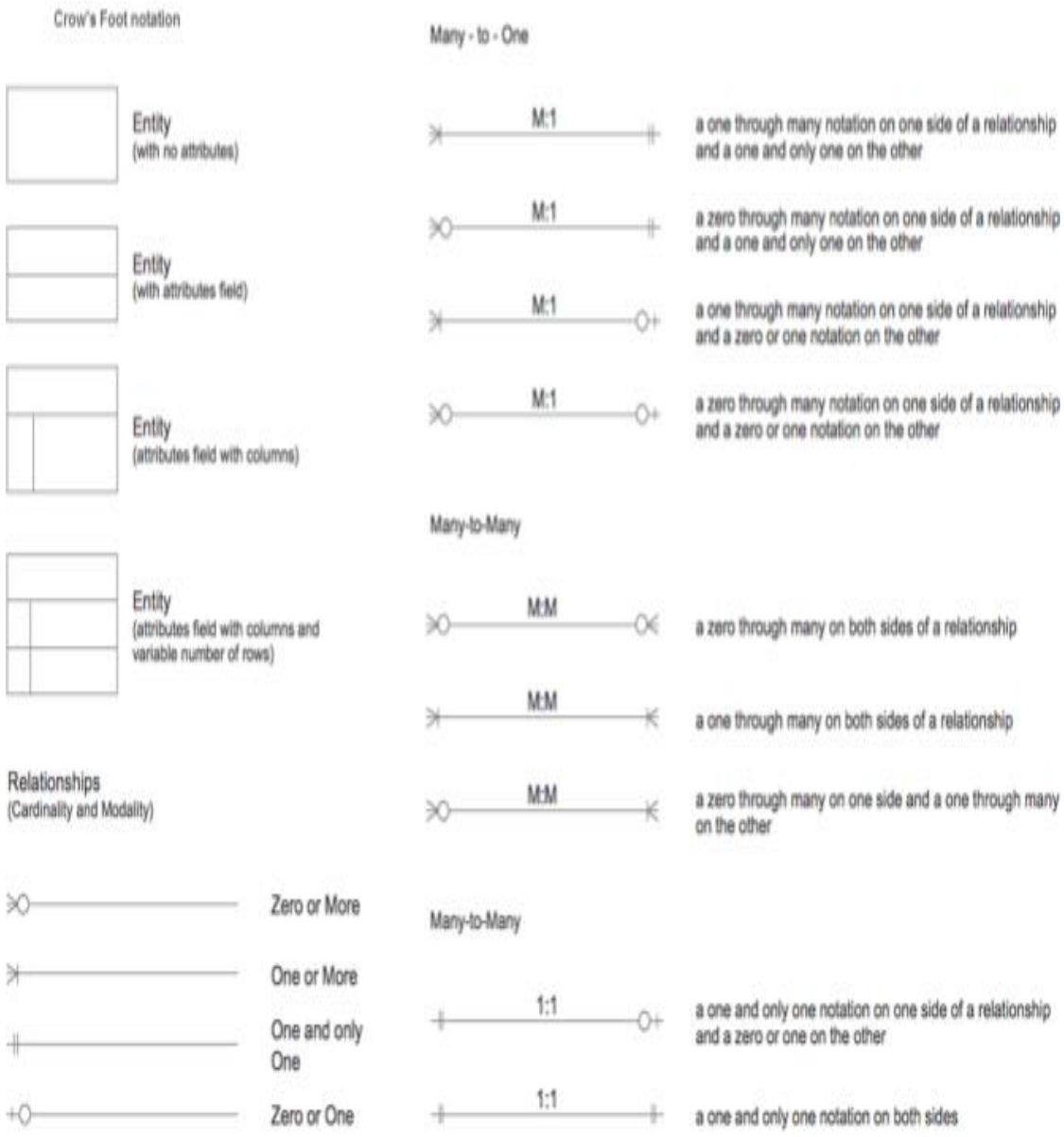


Fig 5.3.2 Activity for universal lead data access

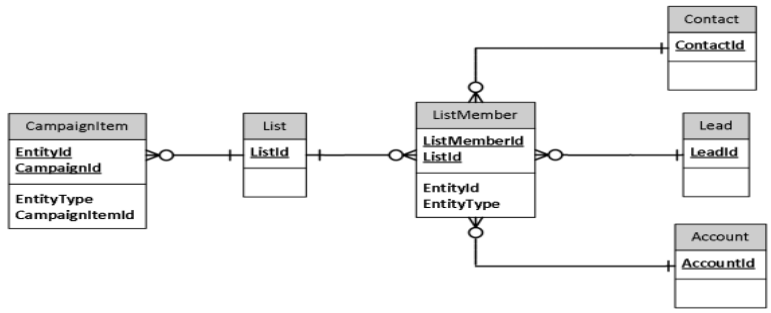


5.4 Entity relationship model

Entity relationship model helps us to understand different types of relationships attributes and entities and helps us to build the database quickly



5.5 ER diagram for campaign/admin



5.5.1 ER diagram for leads management

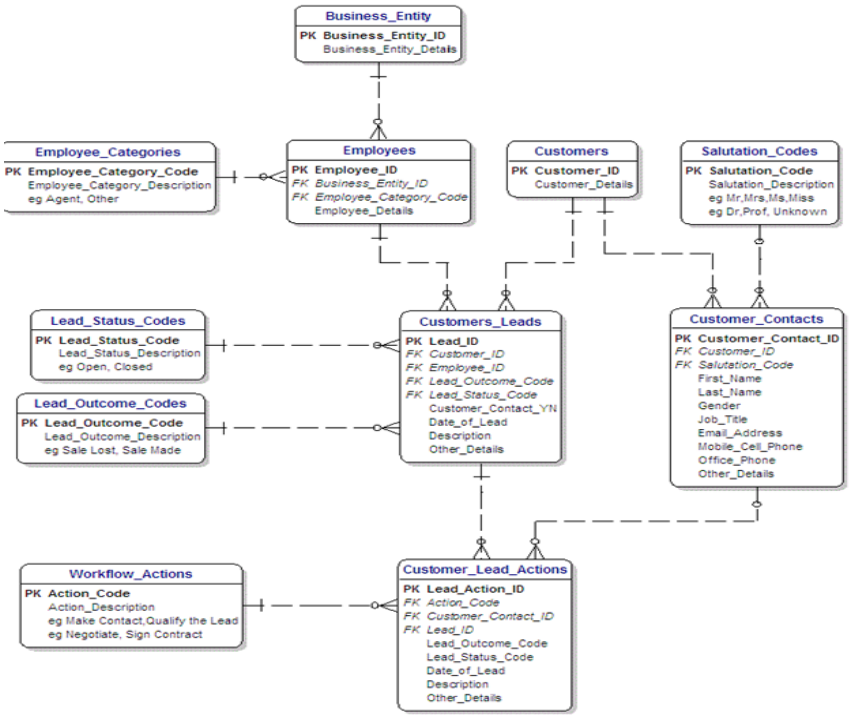


Fig 5.5.1-ER diagram

5.6 Architecture diagram

A conceptual model is been designed so that the structure behavior and view of the system can be properly recognized this is what we call the architecture diagram .

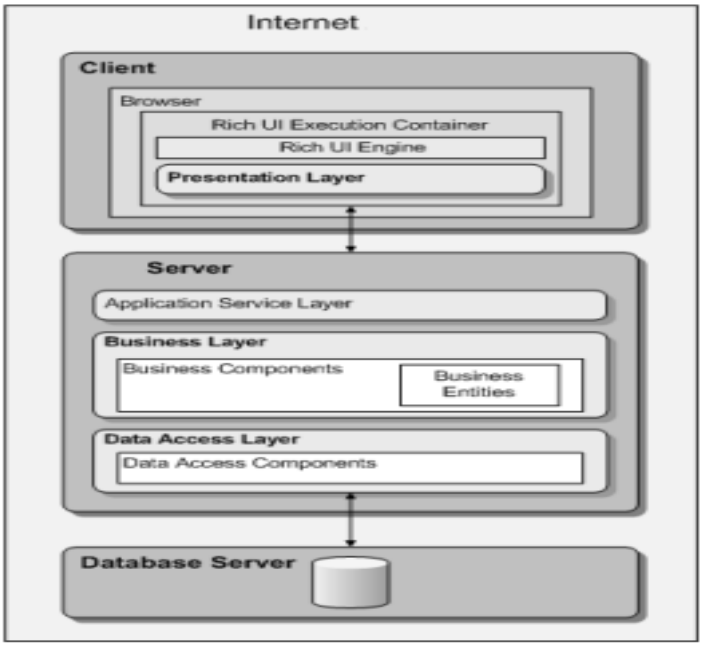
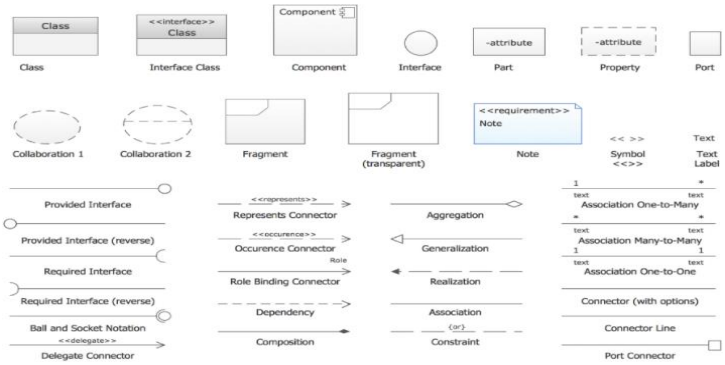


Fig 5.6-Architecture Diagram

5.7 Class diagram

Class diagram is divided into three main compartments where all types of class name attribute and operations of execution will be included .



5.7.1 Class diagram

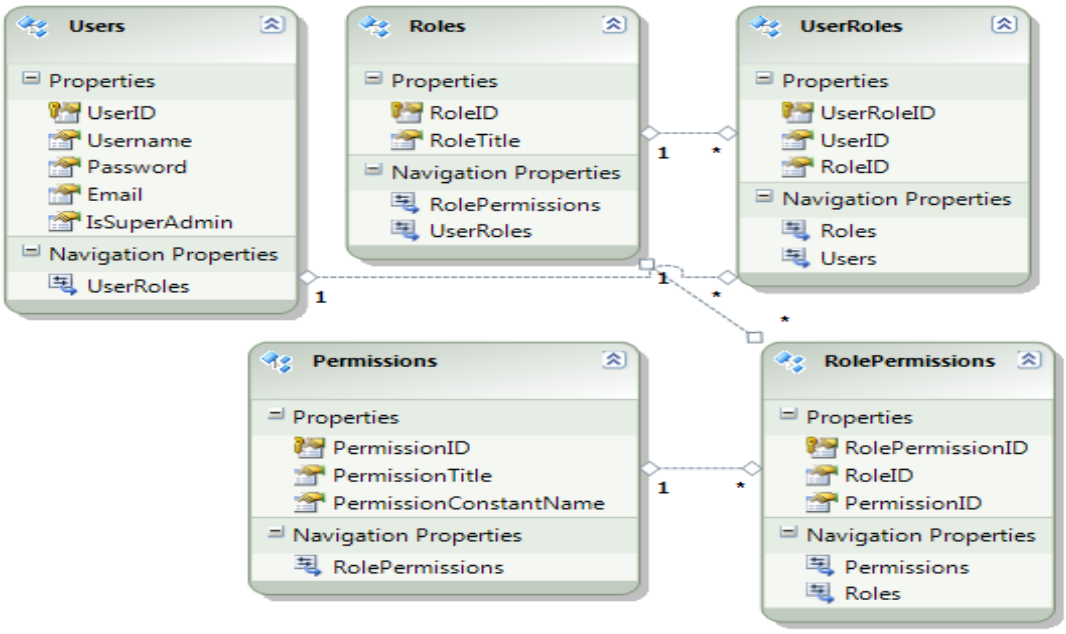


Fig 5.7.1- Class diagram

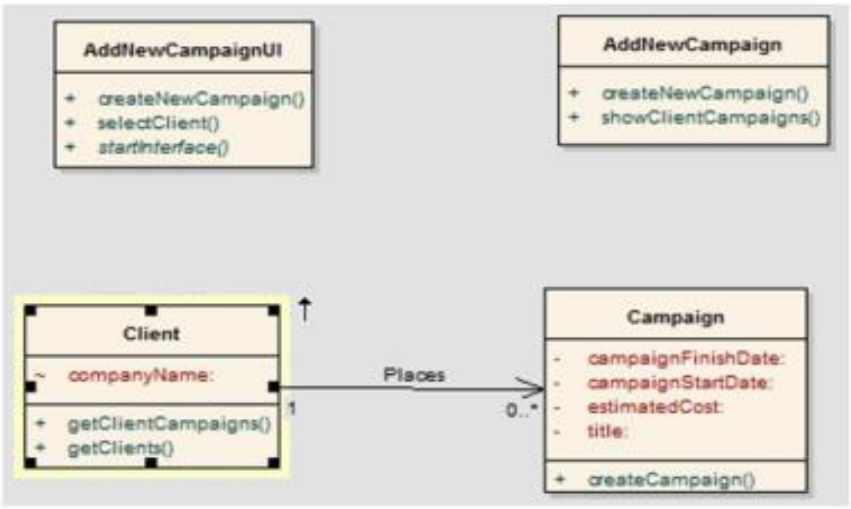


Fig 5.7.4 Add a campaign class diagram

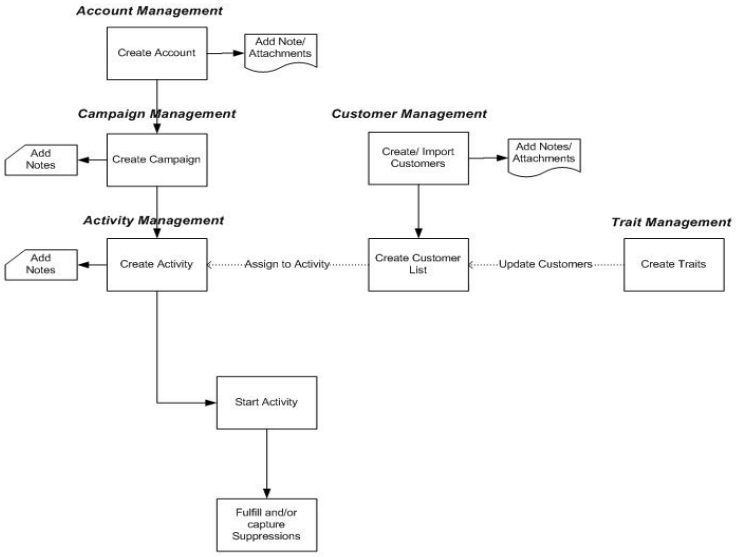


Fig 5.7.3 Flow diagram for campaign management

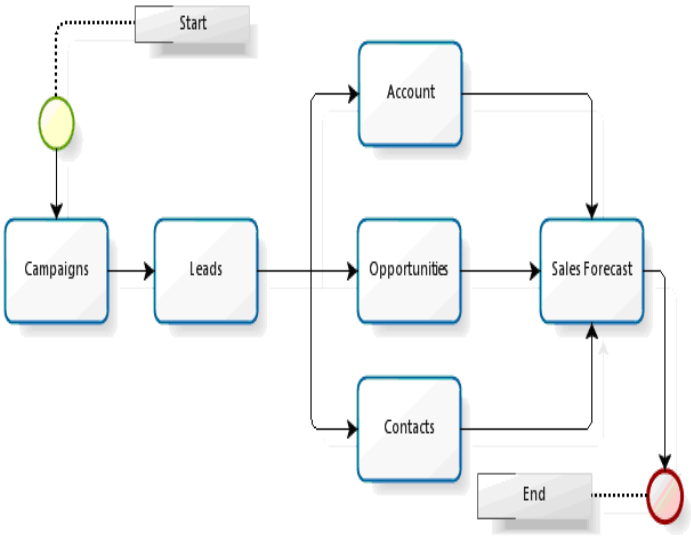


Fig 5.7.4-Flow diagram

CHAPTER 6

IMPLEMENTATION

User can login into the account with the help of username and password.

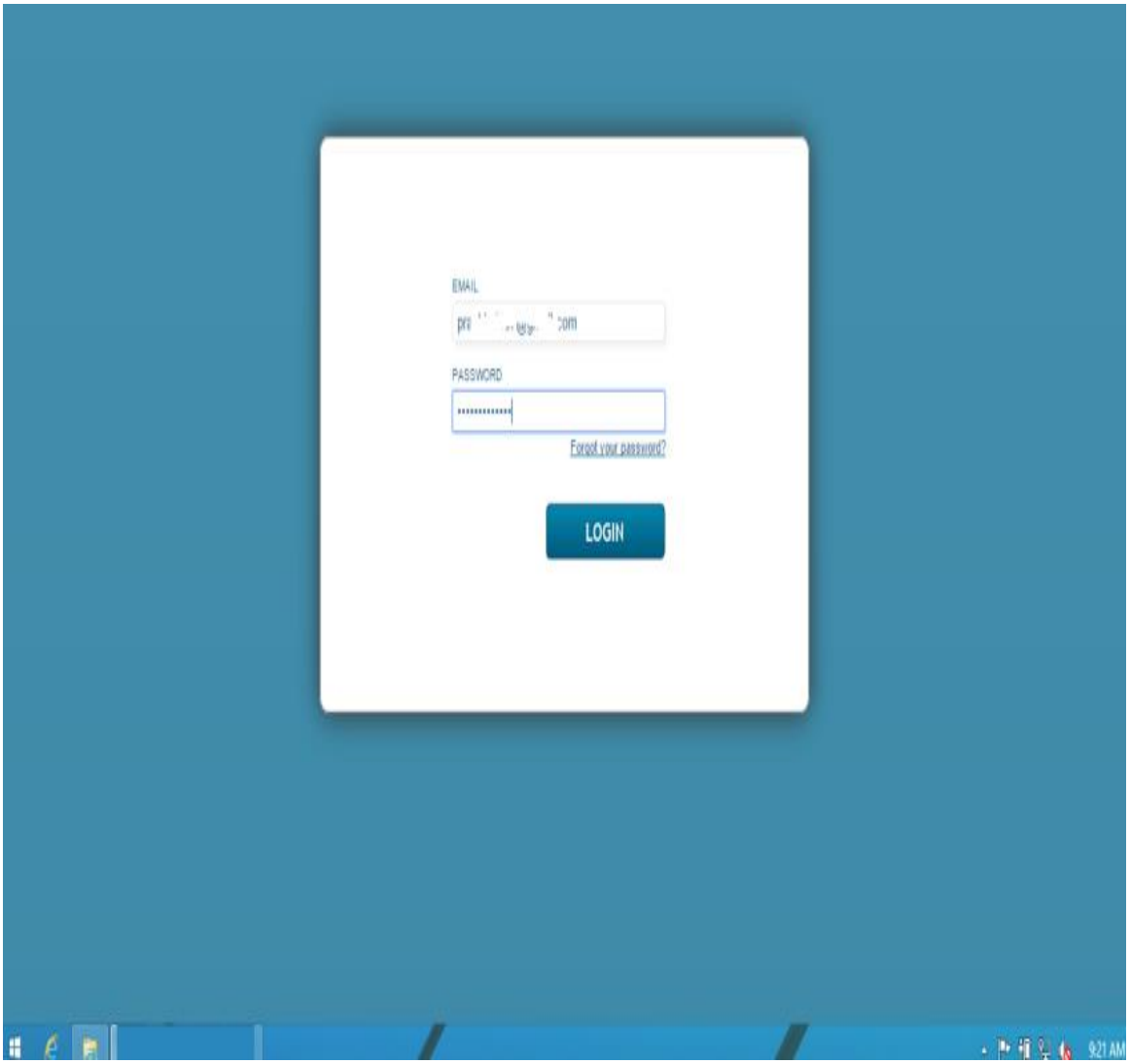


Fig 6.0 Login page

After login user can add some leads for the company.

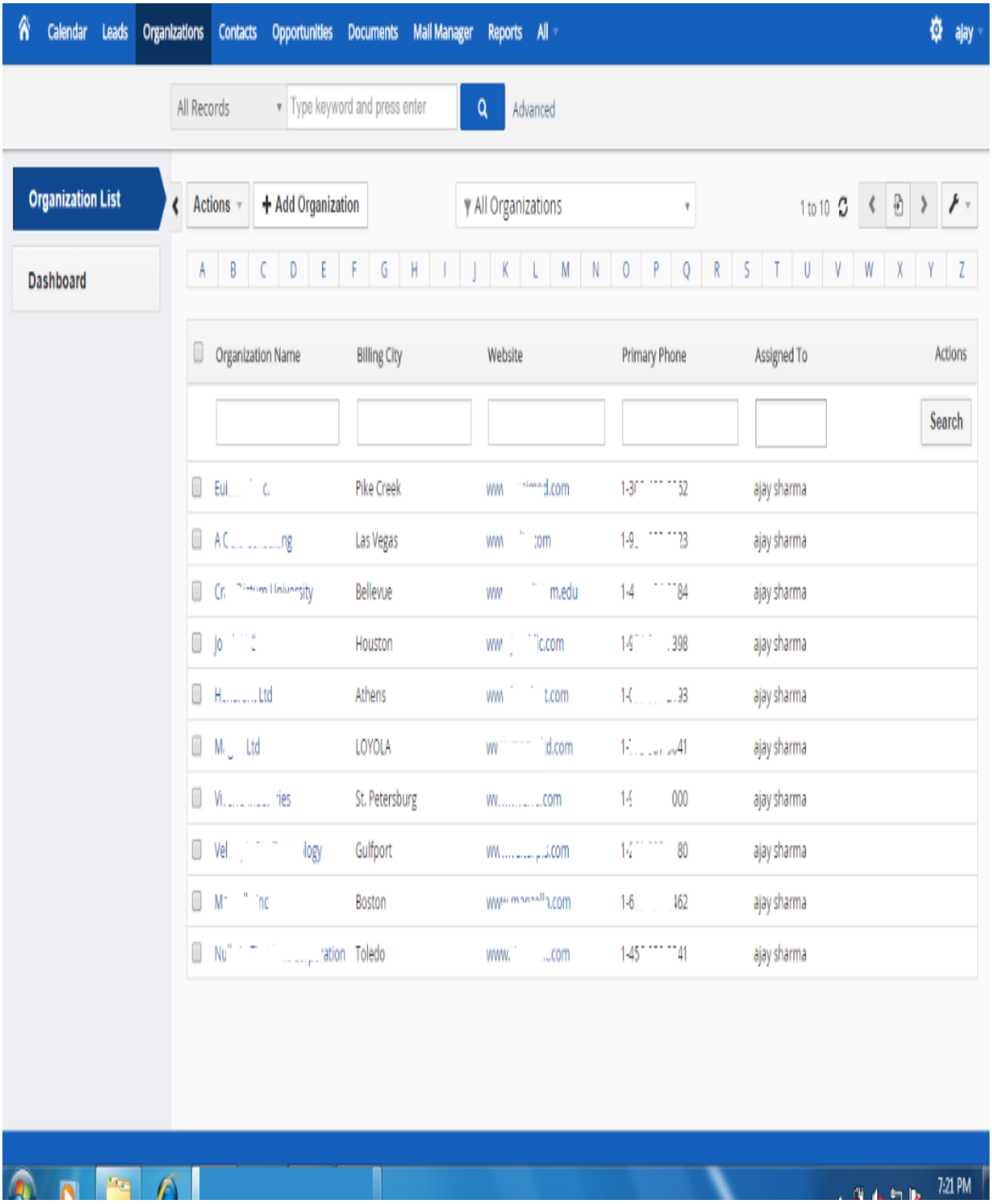


Fig 6.2: **Clients of the companies added with assigned work reference:**

After adding leads user moves to management for the conditional steps, these step help for the user understanding .

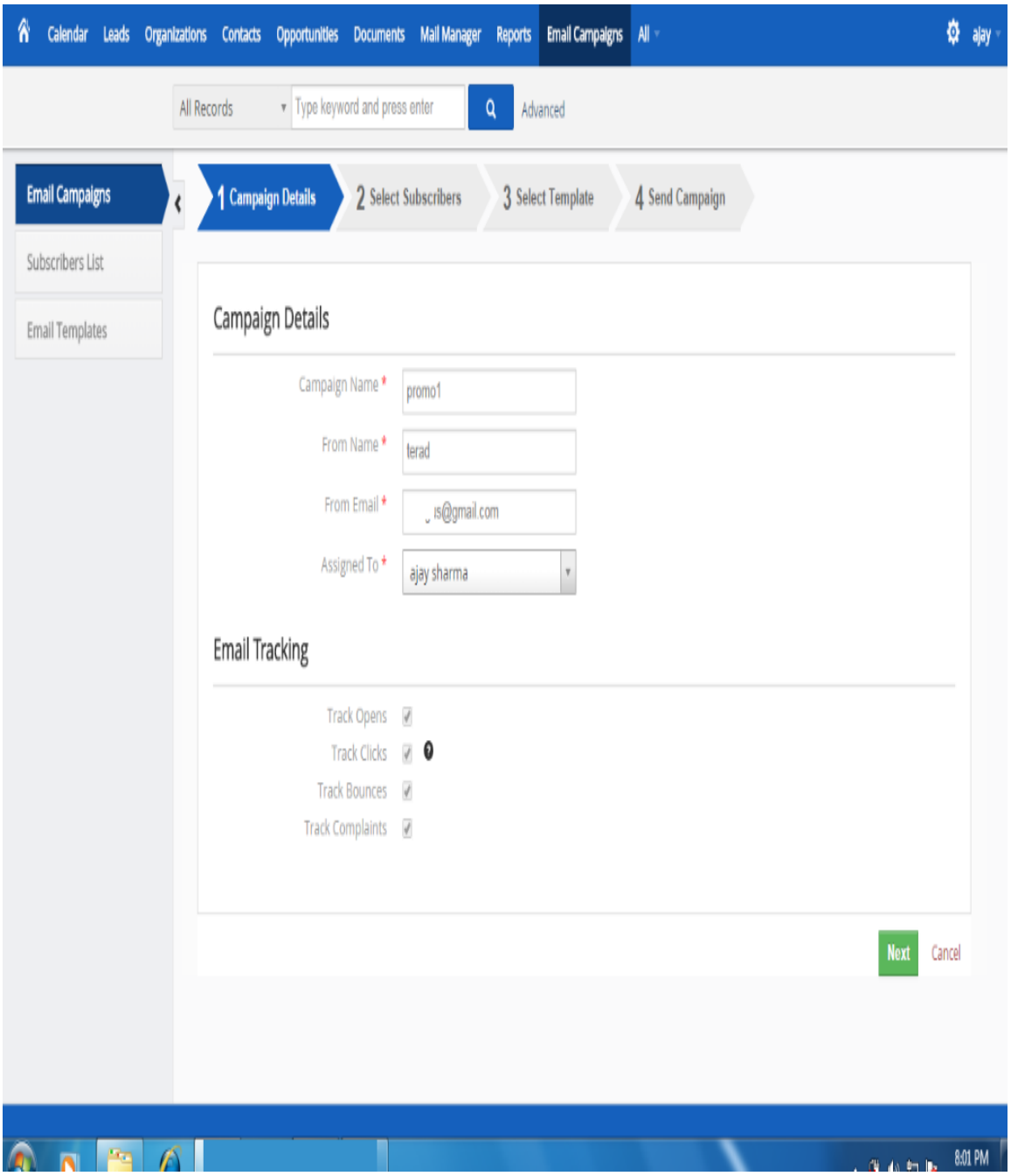


Fig 6.4 **Persuade management with conditional steps**

The customers can see the all reports selected by the user, after

User can enter into the next step.

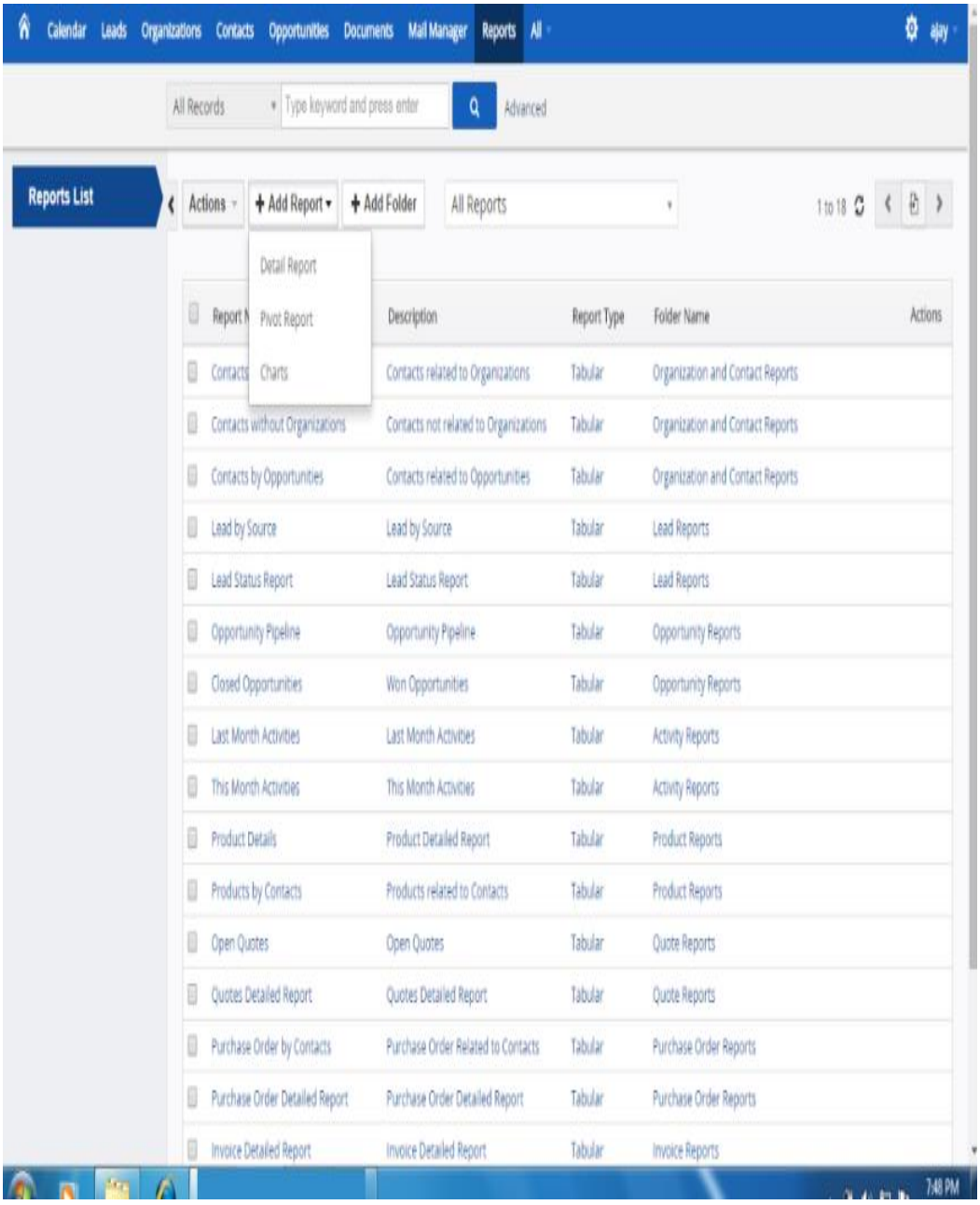


Fig 6.3 Reports with selections

After selecting a leads the report can be generated automatically.

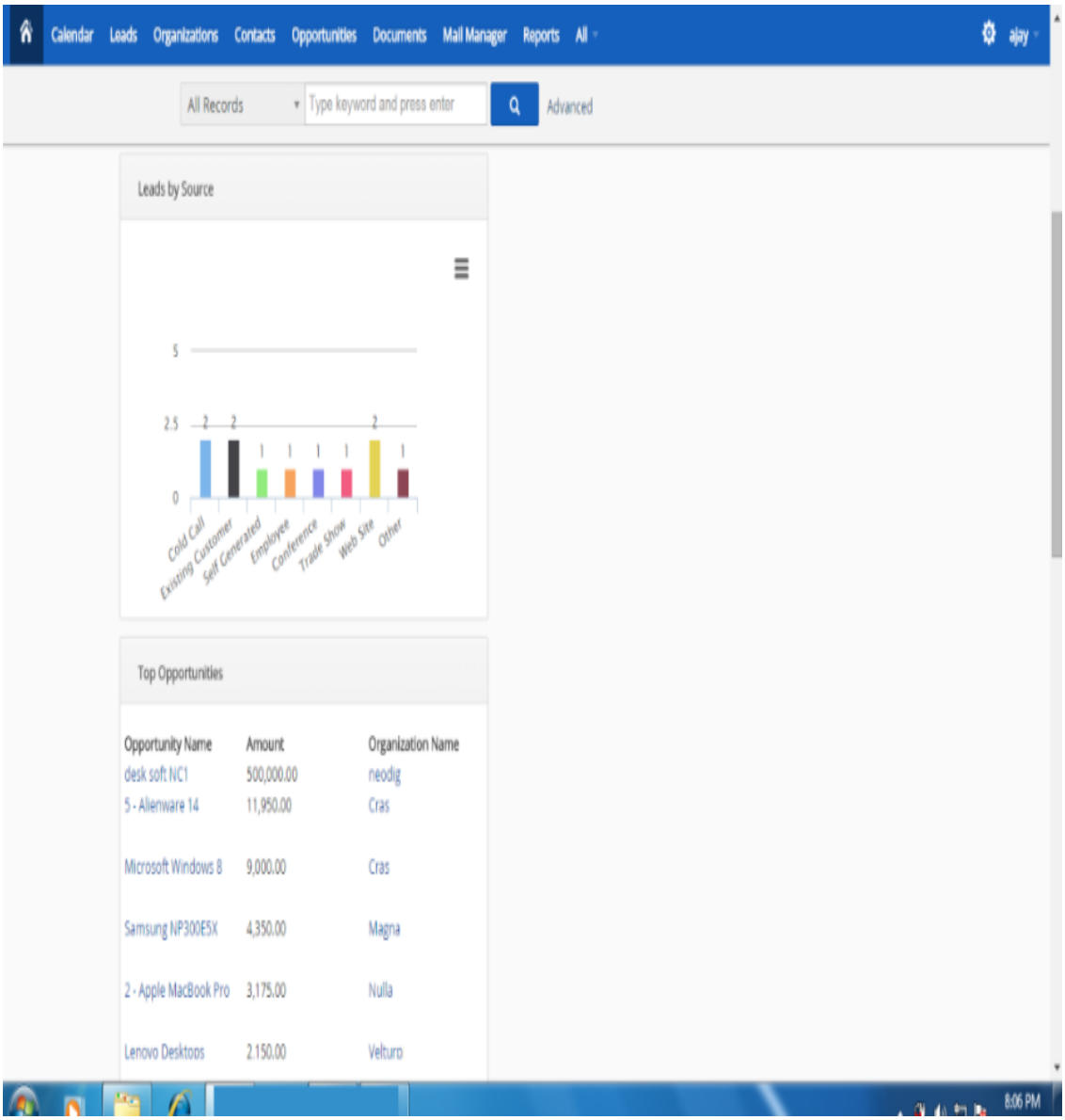


Fig 6.4 **Reports generated**

After generating of report admin can design the report according to accommodation of the problem statements.

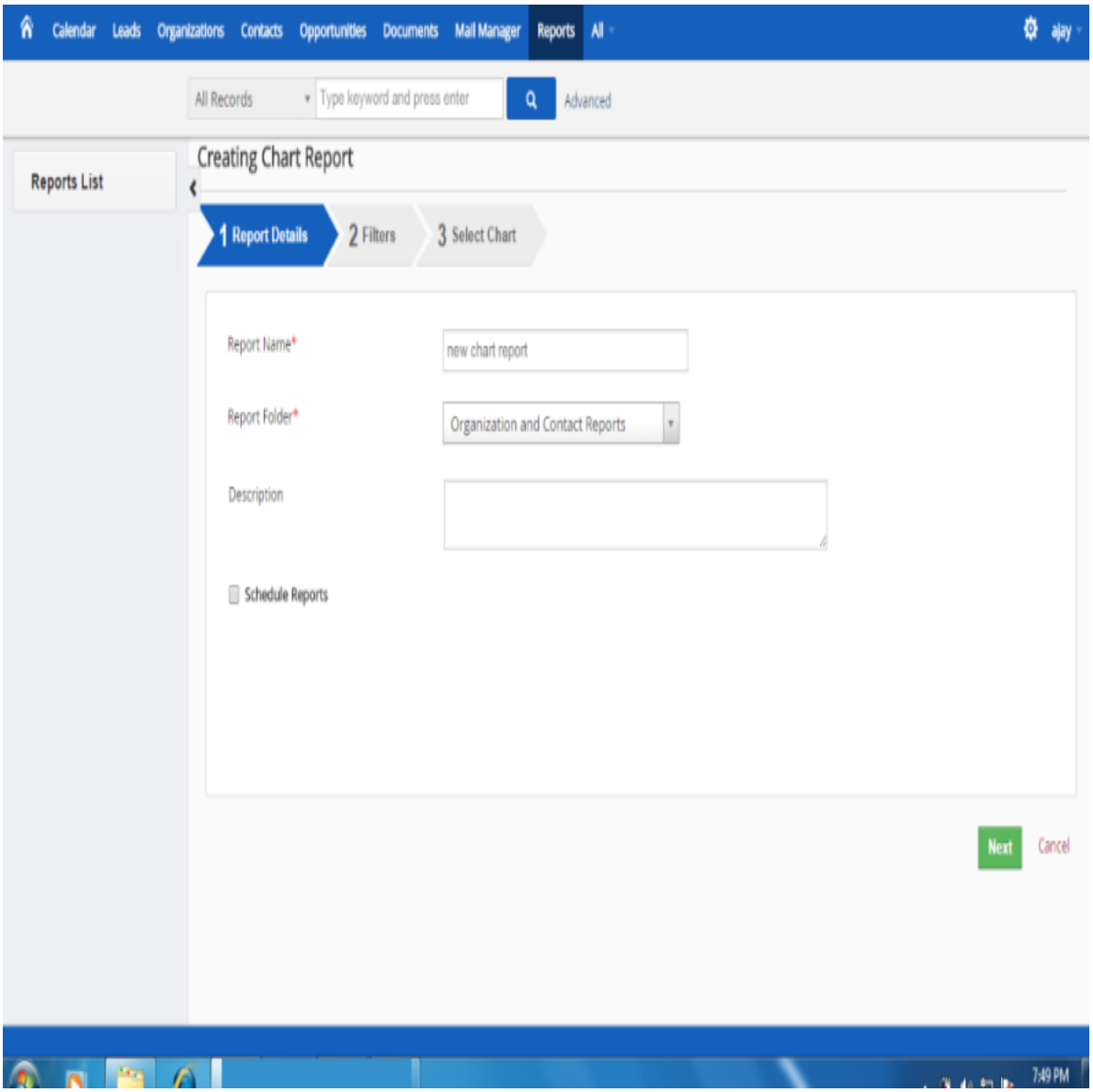


Fig 6.5 creating chart report

After report design we can formatting of different types of charts like 1.bar chart

2.line charts,3.pie charts and more

its helps to show the project status about the visualization of the company.

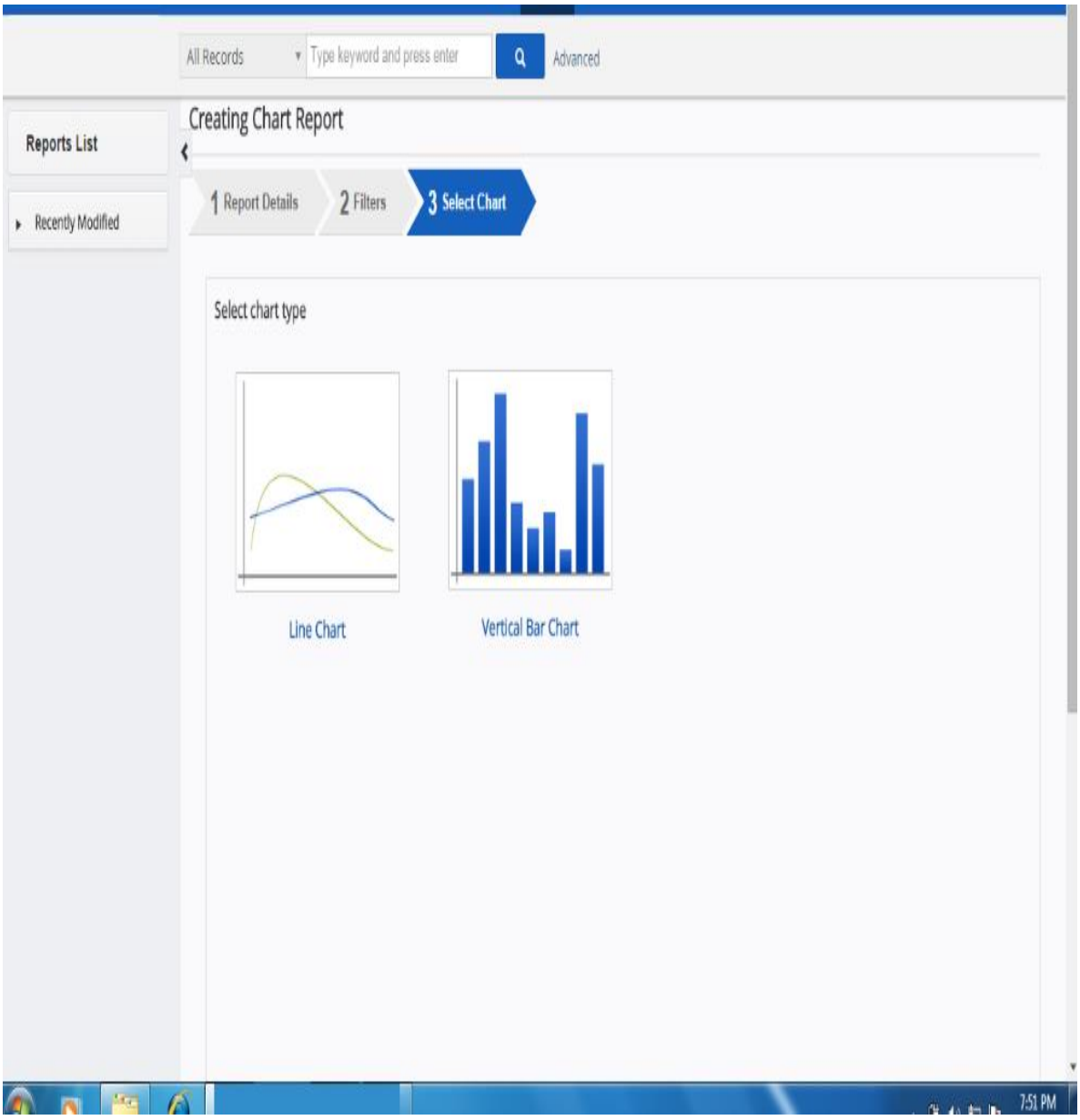


Fig 6.6 Chart types selected

CHAPTER 7

SOFTWARE TESTING

Software testing

Software testing is considered because we have to check that all types of handling related to opportunity and Crusade is provided properly. The system is incorporated with different types of reporting and automation activities also which requires a proper understanding and addressing the related features. All the features that are associated with and the system will be checked for the accuracy and for the conditional working. Scenarios will be different so we have to check the entire scenario that is based for the related work provisions.

Accomplishments of different types of relative variations can be acknowledged in different terms. Multiple considerations will be checked to as we require that all types of working references should be properly satisfied. The conditions that are required to be satisfied in reflex mode is required to be properly outlined because different types of conditional working based on automation is required to be included within the system. Software testing will eventually help company to arrange the problems properly and to accomplish a system which will provide all types of workability with detailed quality perceptions to the users in real time.

We have to properly analyze the productivity of the system based on different types of scenarios and based on different types of setting that will be done by the administrator of the organization utilizing it. The considerations of the Assembly of the activity has to work with proper quality references so a proper classified categorical testing processes will be implemented so that more orientation can be checked properly before the system is been provided to the users.

Cost to fix a defect		Time detected				
		Requirements	Architecture	Construction	System test	Post-release
Time introduced	Requirements	1x	3x	5–10x	10x	10–100x
	Architecture	–	1x	10x	15x	25–100x
	Construction	–	–	1x	10x	10–25x

7.1 Unit testing

We are performing the unit testing because eventually we want to check that all types of relational aspects that are included within the system works properly .

Unit testing will help us to identify the problems in more appropriate way and to unleash the considerations of scenarios .

Different types of perspectives that are related with the design perceptions of Automations and leads will be checked .

We will be undertaking different types of opportunities in such a way that all references of the opportunities can be organized .

The relational setups that have provided by the system will be undertaken to check the considerations in a proper reflects way or we can say that all types of related settings will be checked for the implementation view .

The detailed reports that are generated will be also tested for the accuracy and for the implementation of the related consideration provisions .

7.2 Black box testing

We can perform the black box testing as the variation of work is reference with the client workability and different types of preferences are provided so to test each and every preference we can provide scenario of the system to the users so that they can utilize it according to their installations and can check that how the system behaves in real time.

Multiple references can be checked and only features related workability has to be tested.

The people those who are performing the workability does not require the knowledge of inside of the system.

7.3 Test cases

No	Test	Test Input	Expected	Actual	Test Status	Severity
1	Users control	Details provided	Login success	Various reference provided	Pass	Critical
2	Categories selective	Selective	Added options provided	Defined categories provided	Pass	Major
3	Opportunities	Selective	Management options seen	Defined options provided for the targets	Pass	Critical
4	Customers	Inputs	Details added	Customers added	Pass	Critical
5	Data import and export	Integration options settings	Integration	All import and export reference is seen	Pass	Critical
6	Crusade-design	Selective	Design in elaboration provided	Implemented	Pass	Critical
7	Data conversion	Selected the conversion option	Convert options	Selective	Pass	Moderate

8	Reports	Filters	Generated in relation	Various types of reports for the operation generated	Pass	Critical
9	Usability	Selective	Selective	Modified and usable	Pass	Critical

CHAPTER 8

CONCLUSION

We can conclude that different types of optimize considerations required for the president of the acquisitions and other structure customization variations are properly supported within the system. We have designed different types of campaigns and different types of crusade and we found that all types of Designing perspectives are provided within the system which can be selected and can be utilized. References of the usability are also provided within the system where the conditional implementation based on different types of third party channels can be associated. When the associations of the proceeds where acknowledged we also found that referential tracking is provided where custom provisions are required to be provided and accordingly the information is retrieved and provided.

The substantial usage that is been acknowledged with the help of the system in terms of different types of magnitude workability and retention activities are also acknowledged because this is very much important where the conditional work support is provided any type of requirements can be utilized in parallel. Multiple responses of data import and export considerations are also acknowledged and we found that system is properly referenced for the integration support so be added different third party platforms and designed the workability variations in terms of uploads in transfer and we found that it is applicable. At last we can say that system provides all required reporting all types of required data management in all types of acquisition automation activities. The customized variations of the magnitudes from a consolidated system help the user to maintain different types of activities and as system operates on global consideration with multiple accounts different types of synchronized references were followed so we can conclude that multiple types of persuasive workability can be organized accordingly.

CHAPTER 9

FUTURE ENHANCEMENT

Future enhancement is based on the new requirements that may be arrived in terms of acquisition workability so we have to check the clients that if they require any new variations of working and accordingly the considerations can be achieved. Important references that can be accomplished in terms of future reference is listed as following-

The users can be provided with more magnitude preferences so if more operations can be organized through the system it will be helpful .

The considerations of reports that are provided can be included with more graphical options and chart display options .

Multiple references of the information pop ups can be provided so that at the time of working the uses can be promoted with real time working information .

CHAPTER 10

BIBLOGRAPHY

- "The Arrival of Java 14!". Oracle. March 17, 2020. Retrieved March 17, 2020.
- “Andrew binstock (May 20, 2015). "Java's 20 Years of Innovation". March 18, 2016.

Web referrals-

- www.wikipedia.com
- www.scribd.com
- www.microsoft.com
- www.google.com

CHAPTER 11

USER MANUAL:

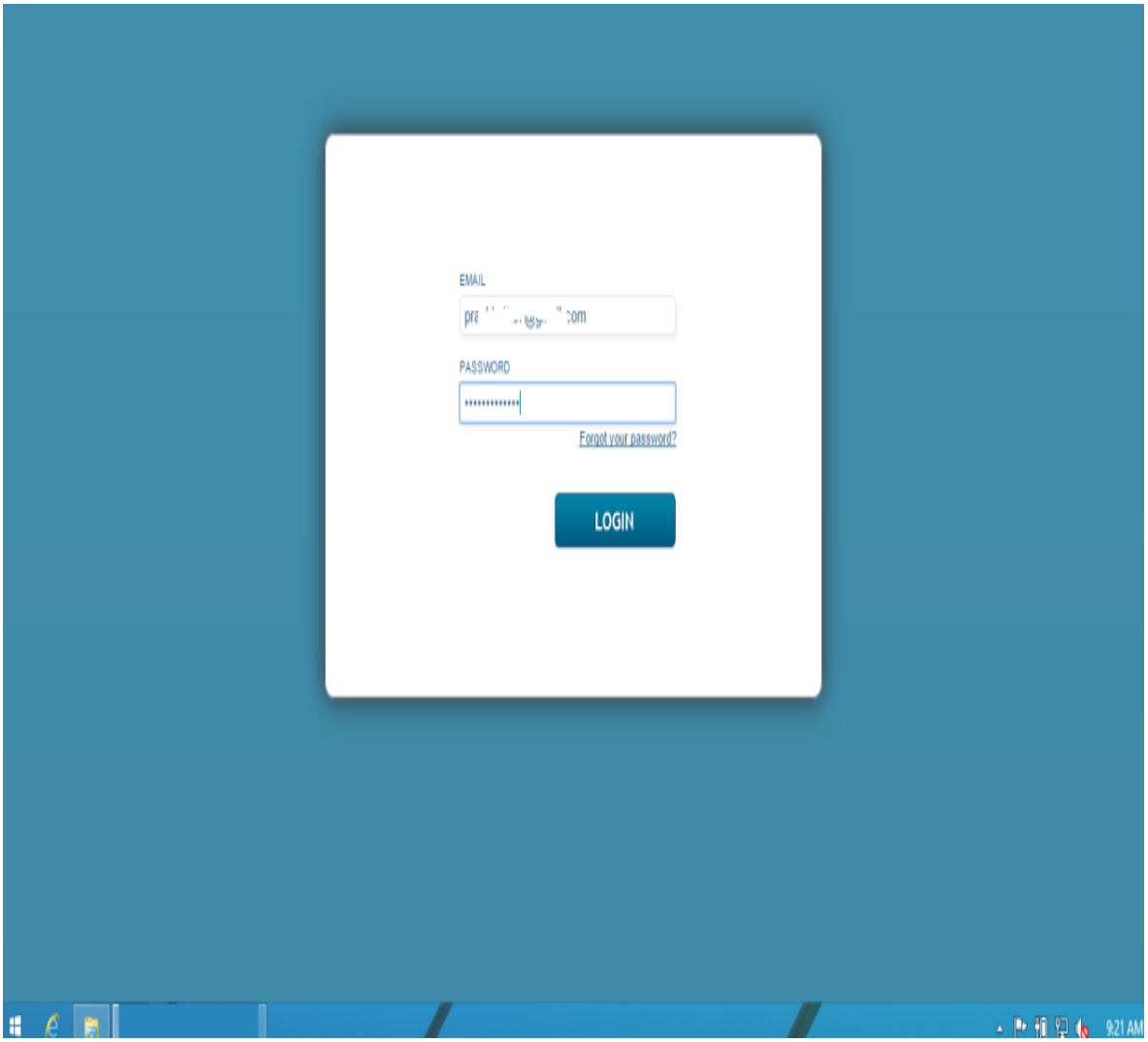


Fig 11.1-Administration Login

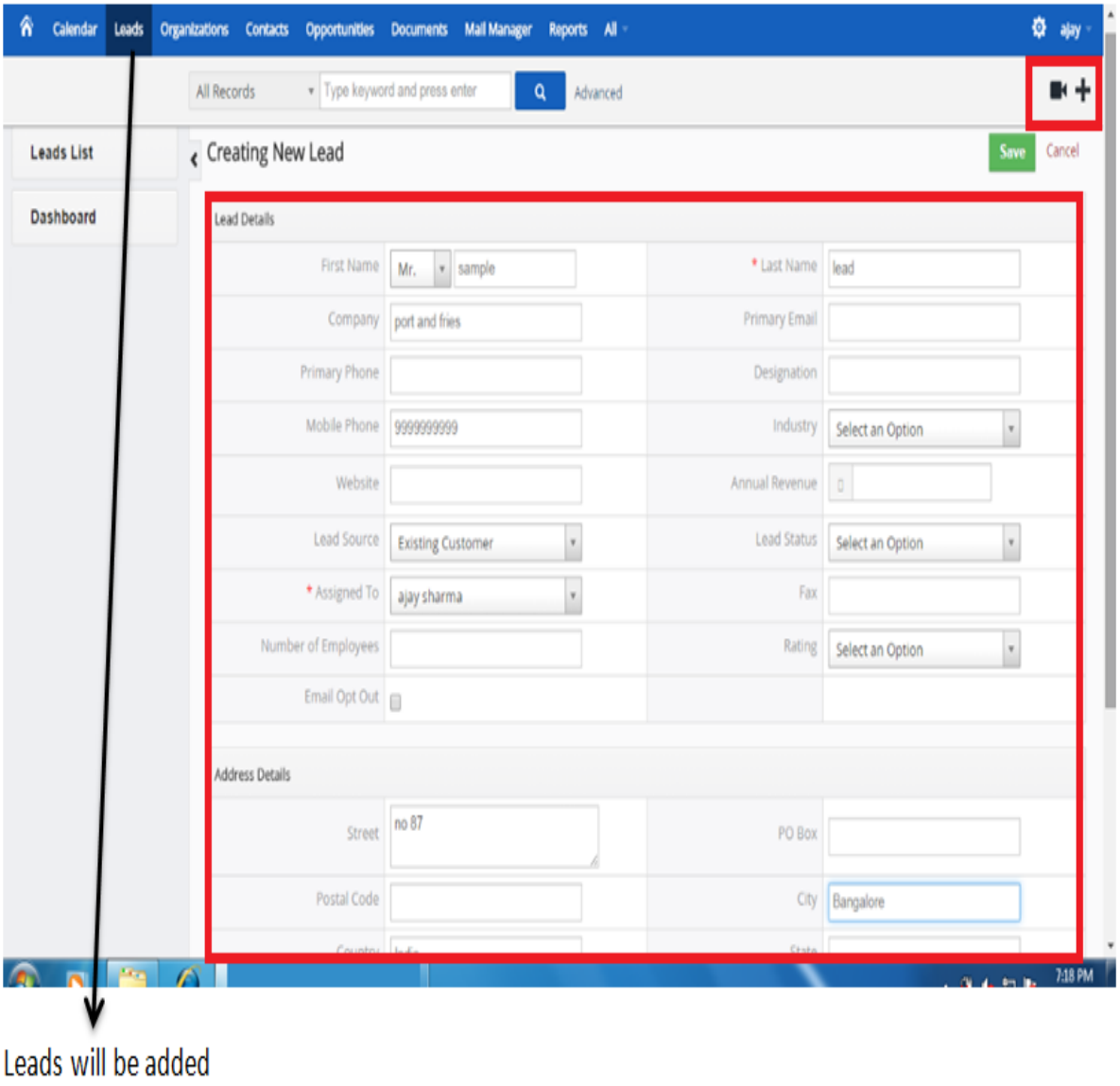
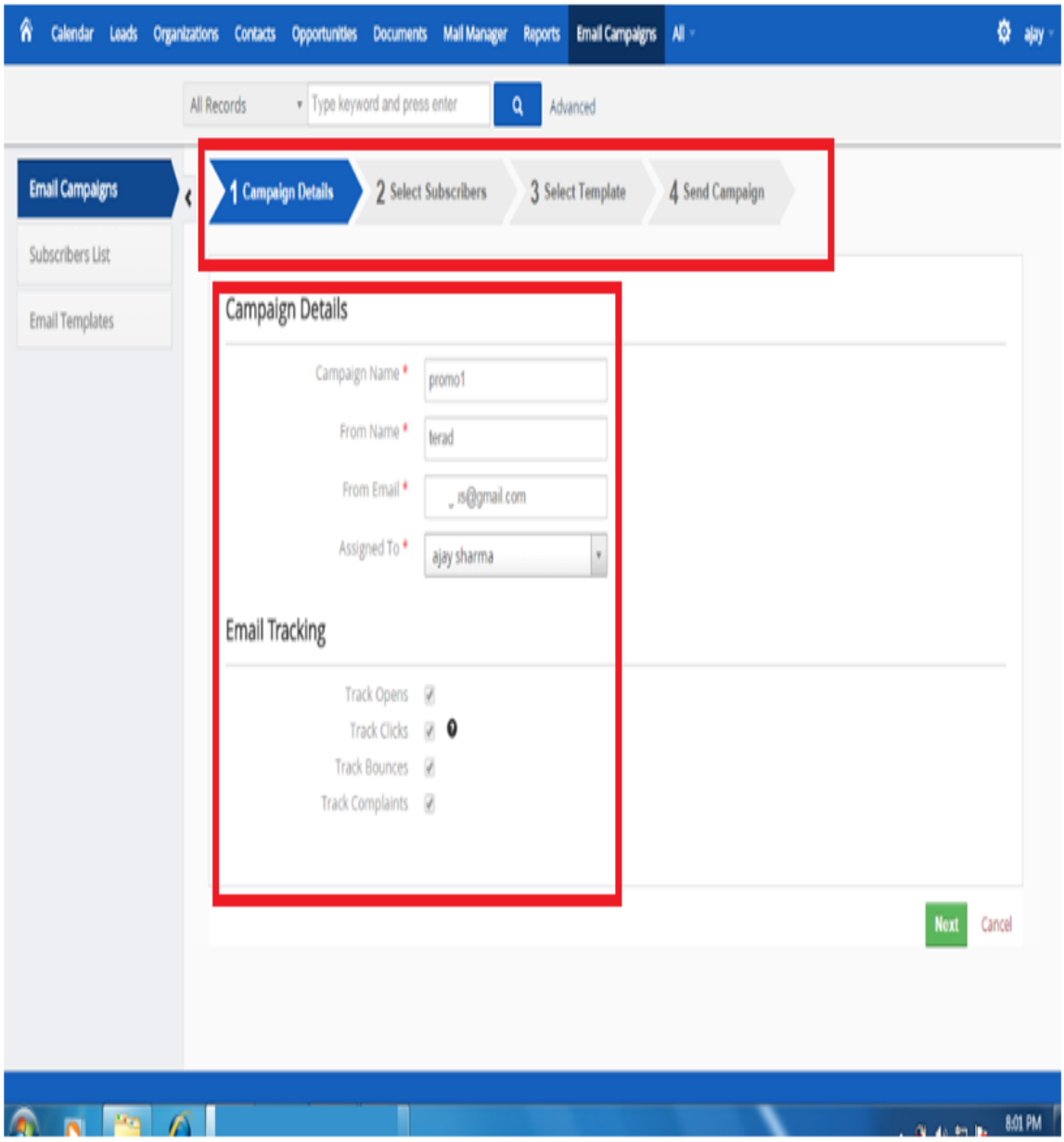


Fig 11.2- Lead To Be Added



Persuade management with conditional steps

Fig 11.3-Arrange Campaing Meeting

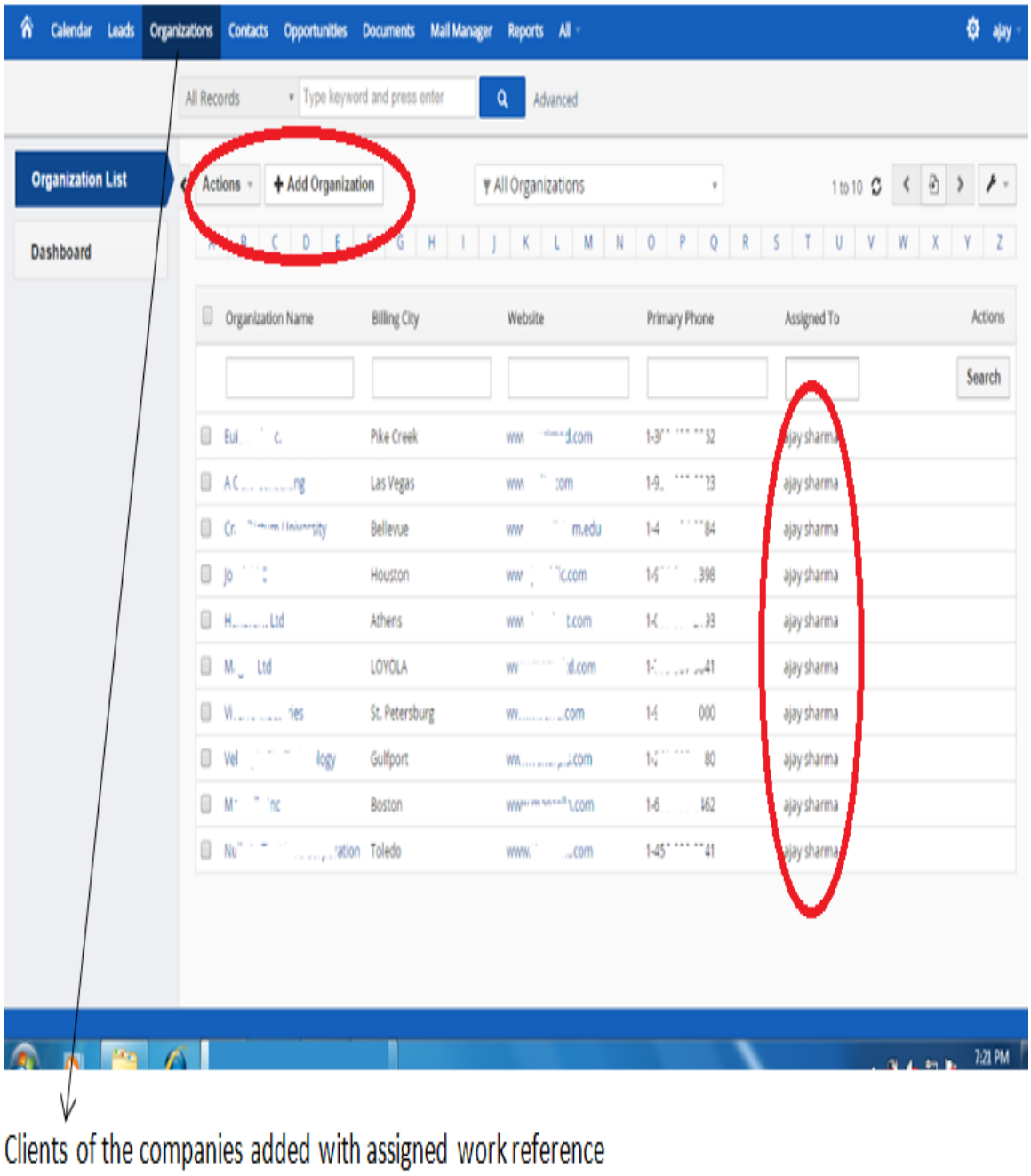


Fig 11.4- Add Clients For The Companies

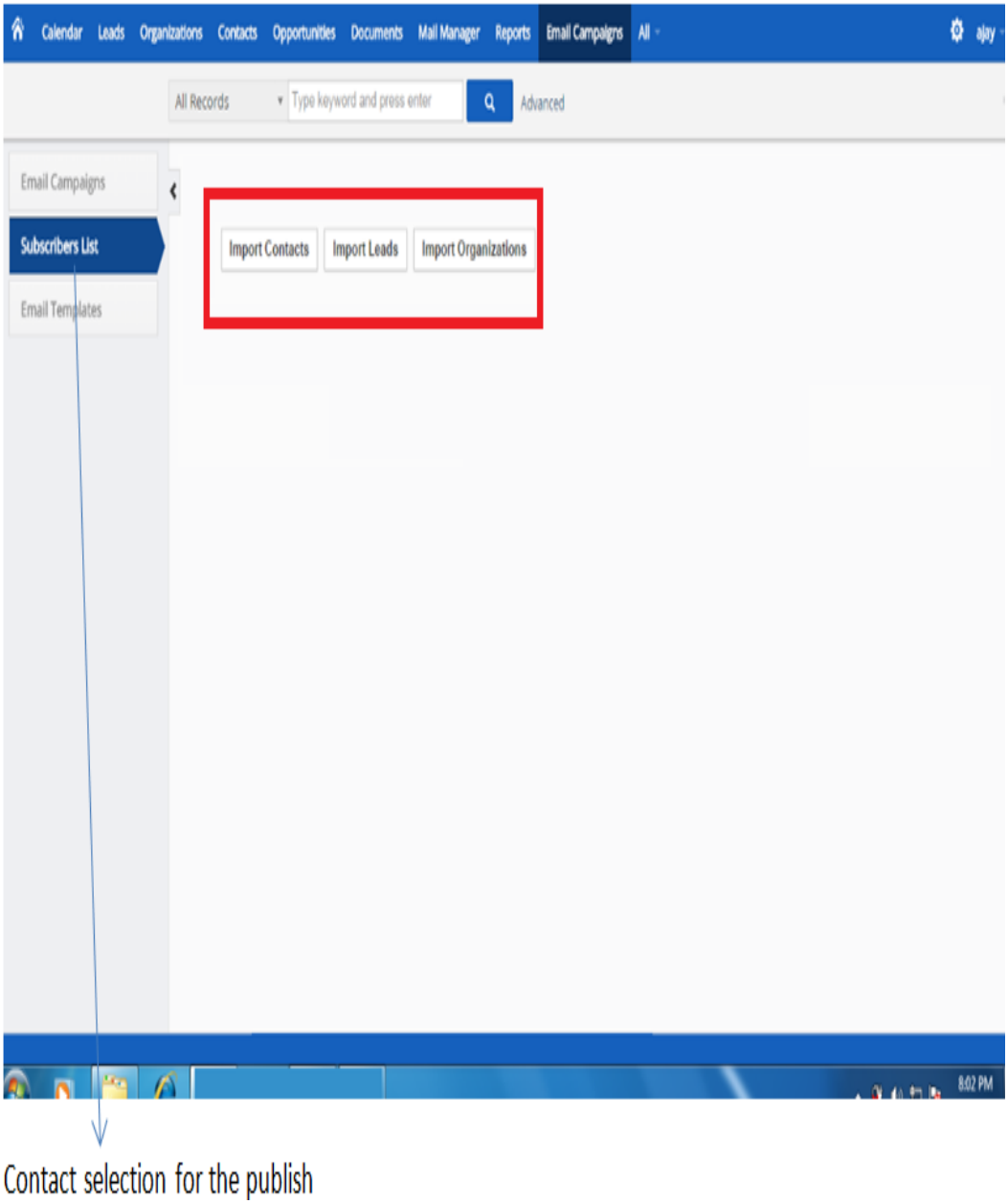


Fig 11.5- Public Contacts

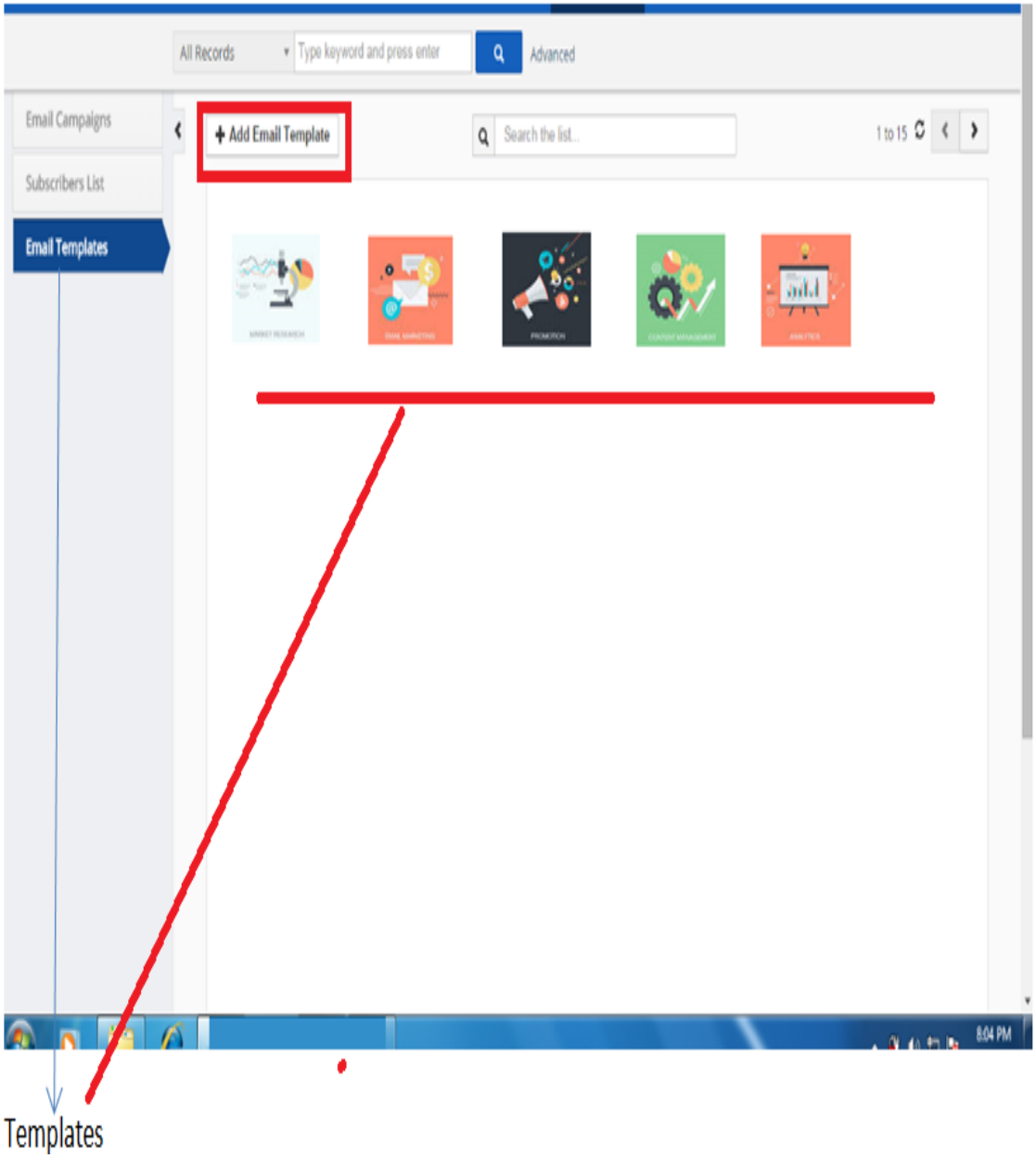


Fig 11.6- Select And Add Default Template

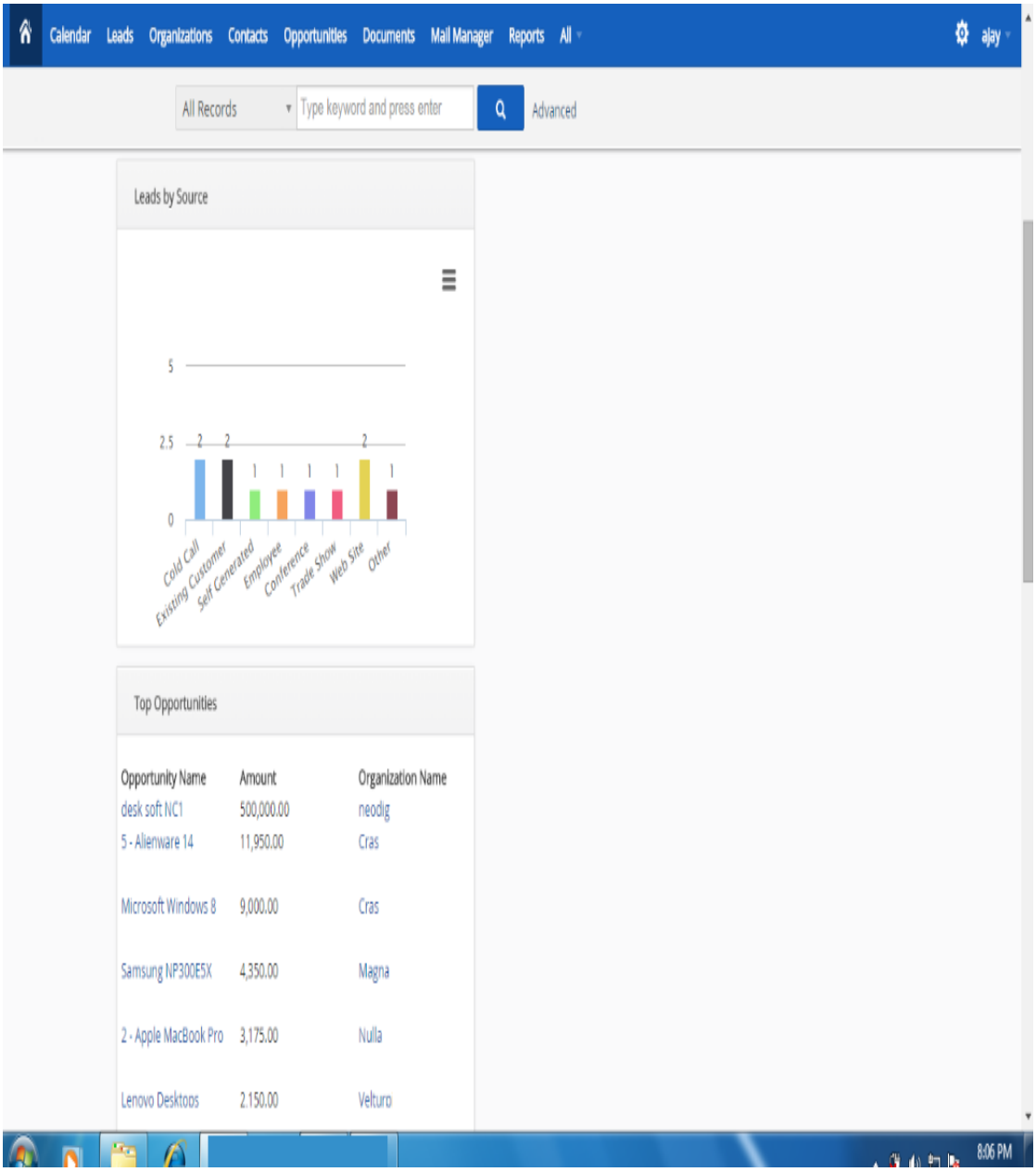


Fig 11.7 – Approximate Graphic Proocessing

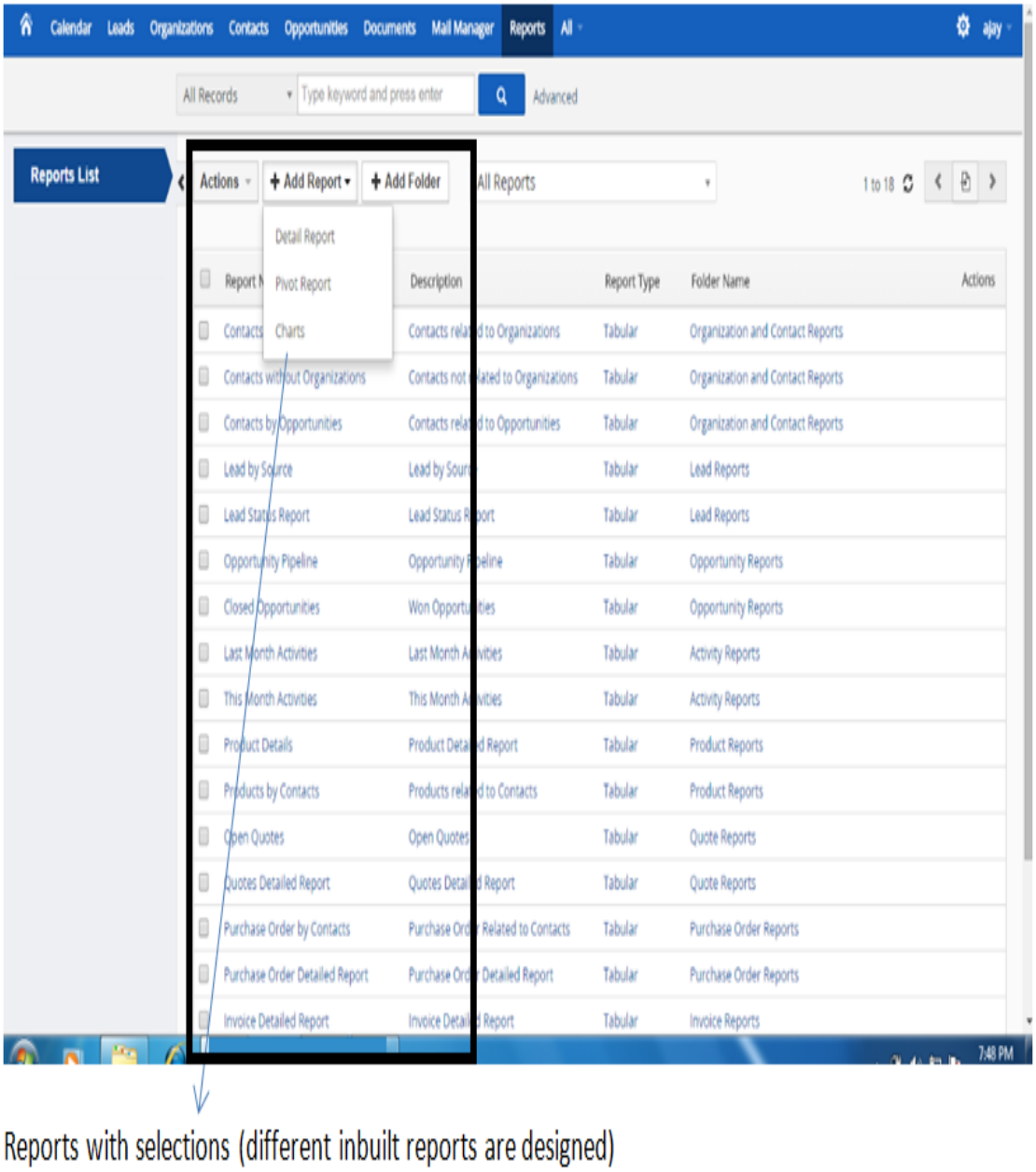


Fig 11.8- Select Defualt Report

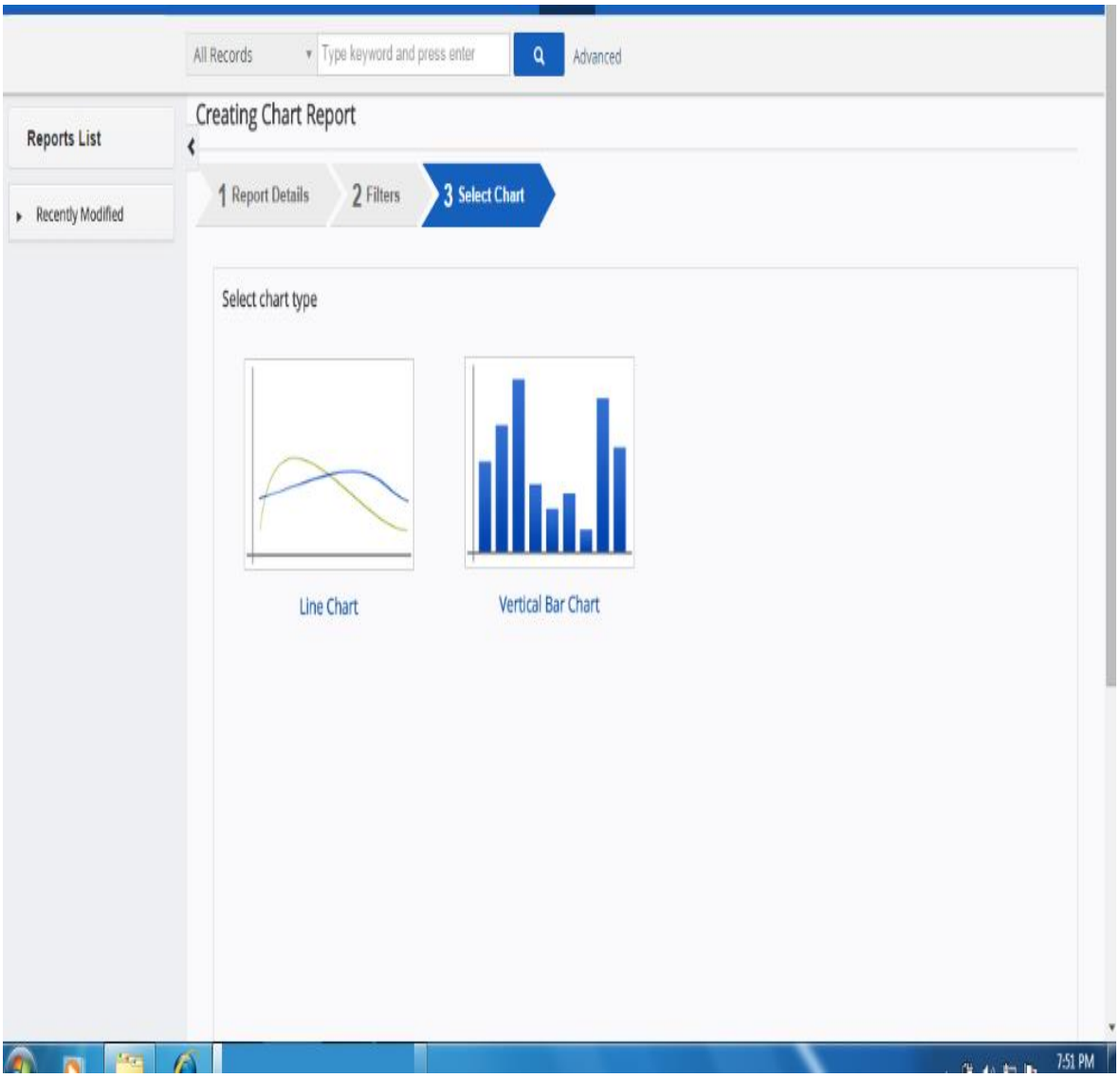
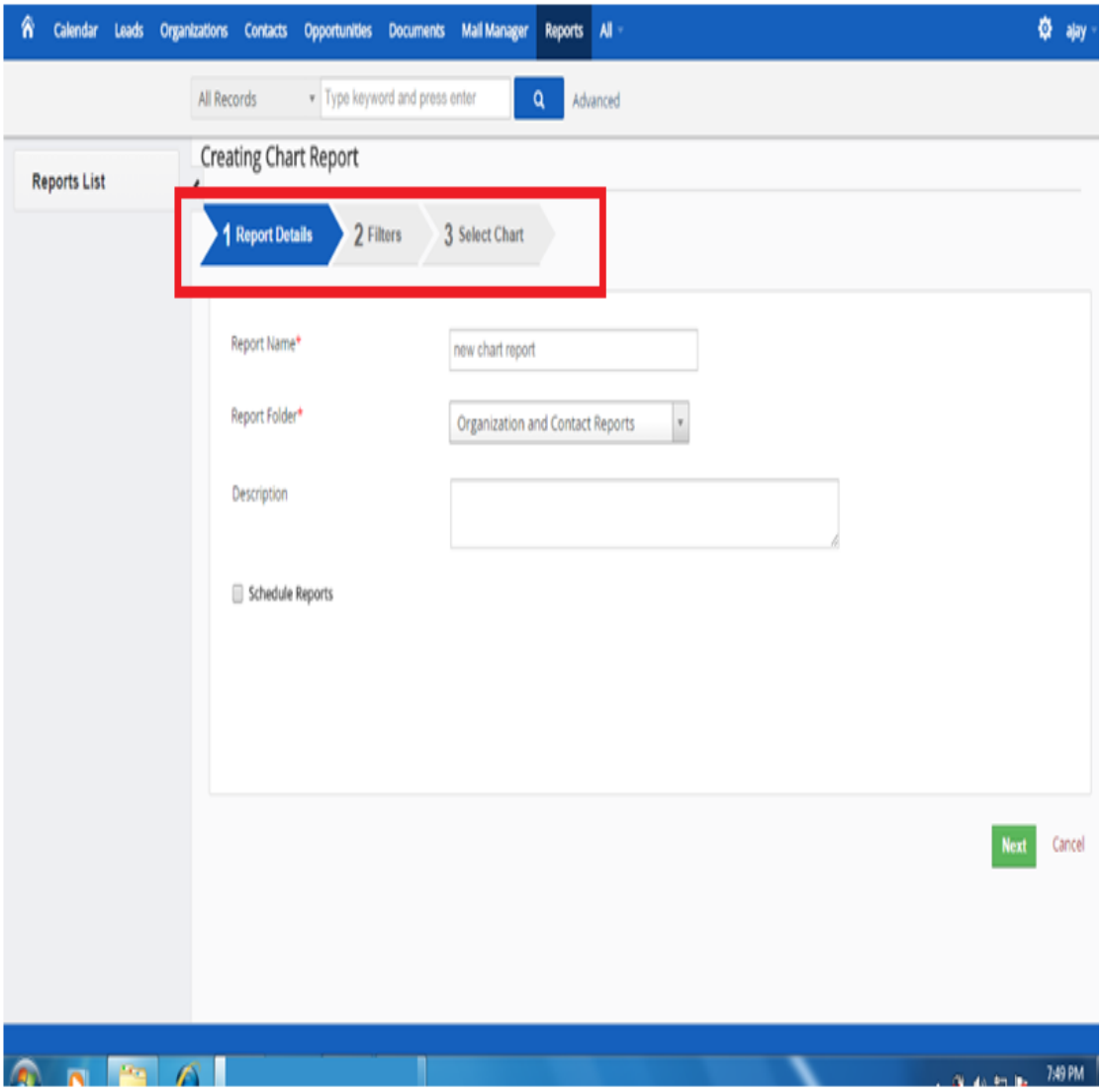


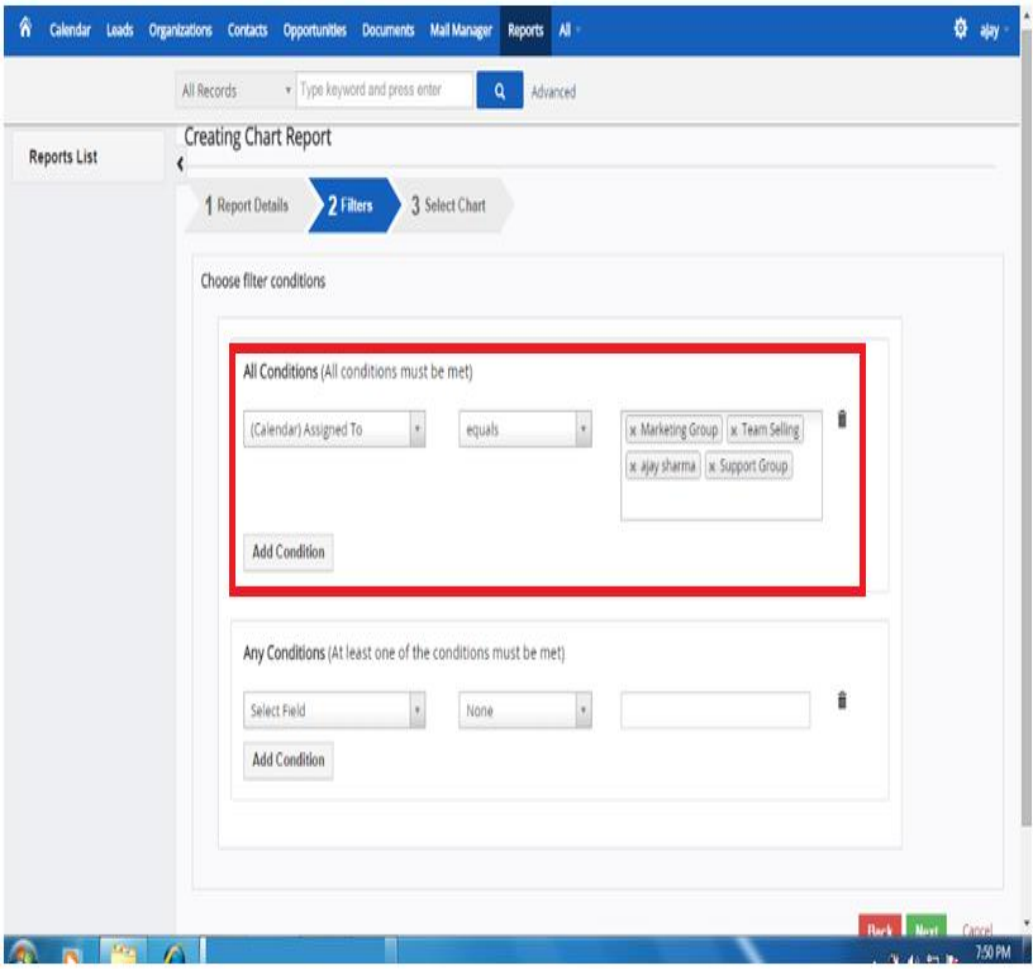
Fig 11.9 – Select Type Of Graphic

Fig 11.10



Report design

Fig 11.10- Filter Report Design



Adding conditions options

Fig 11.11- Condition Option