

A Project Report On

## **Leverage optimizer with analysis and streaming**

Submitted in Partial fulfillment of the requirements  
for the award of the degree

### **MASTER OF COMPUTER APPLICATIONS**

of



Visvesvaraya Technological University  
Belgaum, Karnataka

By

**KIRAN**  
**1CR17MCA11**



**CMR INSTITUTE OF TECHNOLOGY**

132, IT Park Road, Kundalahalli, Bangalore-560037

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Under the guidance of

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**132, IT Park Road, Kundalahalli, Bangalore-560037**

**2019-2020**

**CMR INSTITUTE OF TECHNOLOGY**  
**Department of Master of Computer Applications**  
**Bangalore - 560 037**



***CERTIFICATE***

*This is to certify that the project work entitled*

**Leverage optimizer with analysis and streaming**

*Submitted in partial fulfilment of the requirement  
for the award of the degree of  
Master of Computer Applications of the  
visvesvaraya Technological University, Belgaum, Karnataka  
bonafide work carried out by*

**KIRAN**  
**1CR17MCA11**

*during the academic year 2019-2020.*

\_\_\_\_\_  
**Signature of the Guide**  
**Ms. Uma. B**  
Assistant Prof., MCA

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**Signature of the Principal**  
**Dr. Sanjay Jain**  
PRINCIPAL, CMRIT

External Viva

Name of the Examiners

- 1.
- 2.

Signature with date



**Global Inquest Corporation**

Real time asset tracking

**CERTIFICATE**

This is to certify that the project titled "Leverage optimizer with analysis and streaming" is submitted to global inquest corporation 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. Kiran (1CR17MCA11) under the supervision and guidance of Mr. Ajay, Project Lead global inquest corporation, Bangalore between the periods from 27/12/2019 to 29/5/2020. The source code of the Project and executable file setup is not issued to the trainee as per the policy of the company.

Best Regards,

*Richa*

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## DECLARATION

I, **KIRAN** , student of 6<sup>th</sup> MCA, **CMR Institute of Technology**, bearing the USN **1CR17MCA11**, hereby declare that the project entitled “**Leverage Optimizer with analysis and streaming**” has been carried out by me under the supervision of External Guide **Mr. Ajay Kumar** , Project Lead, and Internal Guide **Ms.Uma B, Asst.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

KIRAN

Date:

(1CR17MCA11)

## **ACKNOWLEDGEMENT**

I would like to thank all those who are involved in this endeavor 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. Ajay Kumar Project Lead, Global Inquest Corporation, Bangalore, and to my Internal Project guide Ms.Uma B, Assistant professor, Department of MCA, CMRIT, Bangalore without whose help and support throughout this project would not have been this success.

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**KIRAN**  
**(1CR17MCA11)**

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# **CHAPTER 1**

## **INTRODUCTION**

### **1.1 PROJECT DESCRIPTION**

Crafting of the business and structuring of different types of information analysis is required by the bigger organization so that they can have their own orientations and engagement activities to be implemented. Types of related insight which is needed for the details are provided with the help of the system where multiple considerations of the third party platforms will be provided. The system is suitable for diverse types of sources for the study of elements and the related streaming analysis which will be done using different ways of incorporating media. The machine also features various types of media transition activities which will be helpful to relate and formations directly for future customers and users from one system. Multiple types of compatibility in terms of media and cooperation will be supported and it is distributed in such a way that suits all kinds of differential collaborations can be properly acknowledged with step setups included.

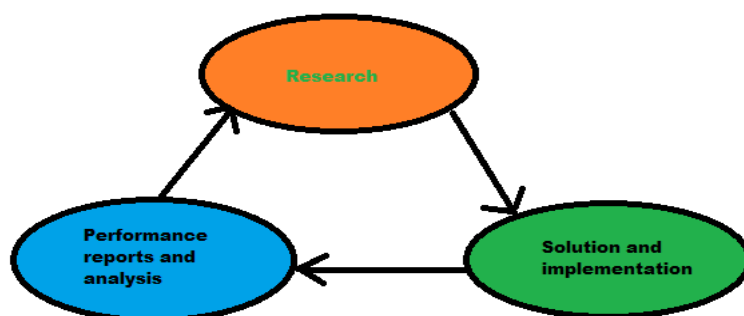
The system is also provided with various types of project in corporation pages where the administrator can define multiple pages to incorporate diverse styles of projects at the same time. The projects are referenced with different types of work activity that will be promoted and which will be designed by the administrator so that multiple segregated working can be performed at the same time. All types of references that are required for adding the streams will be provided in both automated and manual provision. Multiple types of cloud platform and Agencies and different types of media perceptions and other web domains can be included within the central platform which will be used even for the statistical references and for the implement provision understanding so the system provides detailed setups and options to acknowledge the channels.

Various types of provisions of content generation and distribution is also acknowledged as the distribution setups are required to be performed for acknowledging the contents so that we can say that all types of content variations can be design and based on the

different types of distribution requirements it can be transferred. Multiple types of regulations will be also provided for the localizing tracking and automation rules which will support to have the provisions in more optimized way. The system also provides workability with the automation consideration so multiple types of regulations will be added and accordingly the system will work in the real time.

The system also provides the channel link based on two way concept so that any type of collaboration and communication activities required based on different types of platform channels can be properly reference and organized. The channel of the information that is provided to the users will be done with the help of different types of algorithm implementations as we require the different types of hypothesis techniques should be in built on the basis of which the information should be provided. The structuring of the information will be incorporated in a different manner and if the users they require any type of alteration in terms of the mathematical considerations it will be also supported. The system will have all types of references based on graphical presentations also so that in overview you can be properly designed and generated.

The system will provide miscellaneous forms of statistics and different forms of graphical provisions which will be helpful in a way that all types of references can be generated so we can say that according to the requirement various ways of graphs can be distributed. Multiple consideration that are required on preference options will be provided so according to the requirements multiple preferences can be selected by the administrator and accordingly different types of activities can be implied. Multiple references of the crafting activities cannot be performed on a single system which will help the organizations to support multiple operational references in a controlled manner from a single system.



Figure

Activities reference is shown in the above diagram

All types of statistic variations are also supported has different types of statistics that has generated can even be regulated in terms of different types of customization so that the view perceptions and understanding perceptions can be properly generated. Different types of digitalized content generations will be also supported in the system so that multiple types of references of orientation and distributions can be supported. The system is designed for the inter operational working where all types of potential related to the business can be properly organized and managed and multiple teams from the company can be had and they may have diverse styles of differential working at the same time.

## 1.2 COMPANY PROFILE

### Global Inquest Corporation



#### Profile

The framework incorporates improved arrangement and system usage that must be situated for all around characterized organizing and customer needs discernment. Efficient directing of the work with the arranged philosophy and Standards will have ideal working contemplations for the clients. For high advantages and affiliations different ability and Technology related work flawlessness is given to the customers. Worldwide discernment with various work direction is given by the association so an appropriate advantage diverting can be given as far as the administrations and redid working. The organization is into numerous views of market direction and new item advancement vital plan where different kinds of association will be focused on.



The key definition will be all around characterized with the assistance of the examination situated groups that will be related with multistage working and bolster that is required by the customers. Different Technology consolidated stage configuration has been given to fuse worldwide working consumptions for increasingly characterized understanding and working with cost adequacy. We help our customers to make custom programming applications and help them all through the entire programming development Life Cycle, including wander affiliation, structures assessment and graph, change, execution, getting ready and application upkeep.

A part of the major regions of working-

- Programming change
- Introduced structure
- Plan and system
- Implementation and Integration of RFID
- Process re-planning
- Practical evaluation

## **CHAPTER 2**

### **LITERATURE SURVEY**

#### **2.1 EXISTING SYSTEM AND PROPOSED SYSTEM**

##### **2.1.1 EXISTING SYSTEM**

We can list different types of problems that are faced by the organizations in the real-time because when we have acknowledged the problems related to the real-time referential working based on media channels and relating to different forms of references of the analytical understanding we found that multiple types of associated problems are encountered by the organizations. All types of references require the usage of miscellaneous forms of resources and the usage of different types of experts.

Multiple types of consideration that has been acknowledged or outline in terms of existing system problems are listed as following –

- Different types of analytics based on perception analysis or based on different types of working at acknowledgement on the media channels is quite difficult to be revised in real time add multiple types of report generations and associations of the information platforms are required to be undertaken
- Assessments that are needed based on the security is quite difficult in the existing system because when multiple types of users and acknowledge to the sources are used or are considered it is obvious that security references are minimized
- In the existing system even the references of categorical statistics understanding and different types of representation based on customization is not supported so it is very much difficult to understand the information for the related implementation of the plans
- Multiple types of working reference with inter operations are not supported and from a single system multiple consolidated working by including multiple work references and by including multiple working space is not provided

- Synchronization that is needed in terms of real time operations is also not supported in the existing work scenario because all the workability is performed individually by different instances
- The related references of Automations that are needed when Global identities are managed for in terms of global communication is neither helped in the current one system so the working references are slow which will have an impact on the overall working
- Digital design perception that are needed for different activity references are also required the manually designed anyone as the references before diverse styles of distribution and different types of design tools are utilized making it costl

### **2.1.2 PROPOSED SYSTEM**

Propose references design to undertake all types of complex event processing in a proper way and even by providing a encapsulated working to the users so that multiple types of work references can be achieved properly. Propose system is well defined in all types of consideration for well-structured as we have the entire outline the problems that are faced so the design of the proposed unit provides all forms of solutions that are needed. All the requirements and needs of the corporates are properly acknowledge and based on which the reference of the designs are incorporated in the proposed system to make it more helpful for the organizations.

Some of the primary references related to the propose system is referred as follows –

- The revision of different types of analytical perceptions that are needed by the organizations will be provided in the system offered with the aid of different report types generation where multiple types of platforms and channels will be utilized
- Diverse styles of security measures are undertaken in the proposed program includes so that all species of working acknowledgements that are associated with the system can be properly refined because multiple types of integration and multiple types of working will be associated



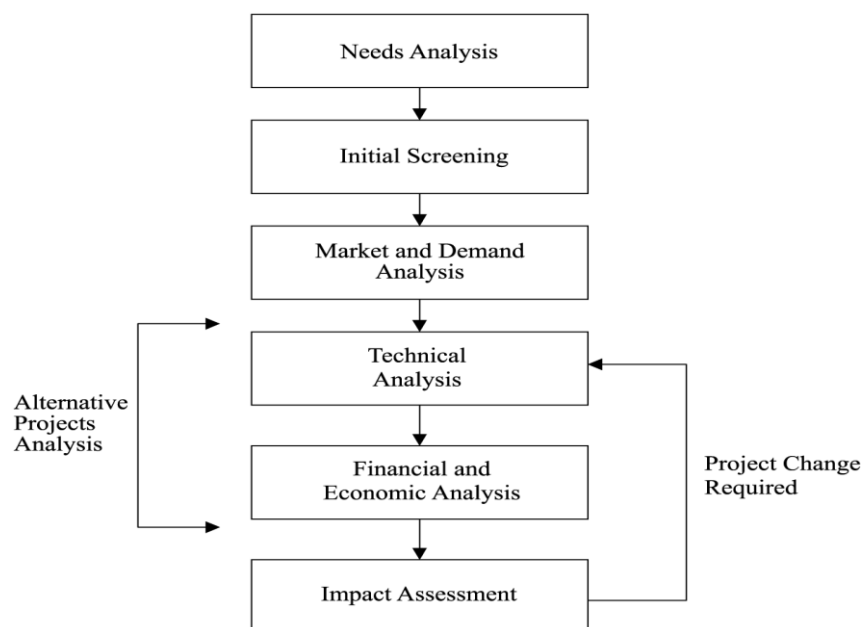
- Multiple types of statistical categories are associated in the proposed system so that all types of analytics can be undertaken from a single system and this will be helpful as the references defined can be properly utilized according to the choice and requirements
- Multiple workspace definitions can be incorporated in the propose system so that inter operations and multiple types of consolidated working can be supported which is helpful as different references of working can be achieved from a single system
- Synchronized working is supported in the propose system so any type of work that will be referenced will be synchronized so for example of the statistical references are utilized the system provides synchronized information in real time
- All types of automation considerations are also supported so when the Global identity based activities are performed and even different types of resource conservation are undertake if required different types of prospective working can be automated
- Digital design perceptions are also associated within the system to various types of distribution provisions and design provisions can be properly acknowledged as the system provides conditional design elements within the system itself

## 2.2 FEASIBILITY STUDY

References of understanding required acknowledging the cash requirements, the requirements based on working Technologies and the requirement based on operations has to be discussed. The feasibility study is important as we will be having the detailed information about the requirements before the system is being started for the designing making it more useful to make a defined plan.

Important feasibility considerations are

- The technical feasibility
- Operational feasibility and
- Economic feasibility



Figure

Analysis design for the feasibility is shown above

## **Technical feasibility**

Technical feasibility is referenced with the requirements of the resources which are needed to be accomplished for property design the system and for implementing the system so understanding about the features and the Technologies required will be prepared in a draft format

All types of related references of the information that has to be provided to the users will be discussed as we want that all types of information results should be properly associated according to the modifications and filters that are utilized

All types of design formations will be done within the company environment and for which the define technology resources are provided to the users

All sorts of beliefs which must be defined in the acknowledgements of workability will be also checked as the conditional pages can be designed and even the preferences can be selected

## **Operational feasibility**

Operational references are performed in such a way that all types of help can be provided to the users when they require so that the system workability can be smooth

All types of integrated documentations will be provided so that whenever required the documentations can be accessed for the reference

Multiple-information based and working based training will be made available to users

The usability of the system is required to be properly defined so that the users can relate the work properly and multiple types of operations can be randomly performed

## **Economic feasibility**

The cash requirements and the investment requirements to undertake all types of activities on a single system based on analytics and workability will be properly drafted

Multiple types of predictions and forecasting tools will be utilized for designing the budgets and when the budgets are referenced the important considerations will be outlined and representation will be provided to the board of directors

All types of situations that can arise for the adverse working associated so that we can plan properly for the problem

## 2.3 TOOLS AND TECHNOLOGY USED



### 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

### NetBeans 10 Installation

Go to <https://netbeans.org> to download Apache NetBeans 10 then click on the download button as shown below-

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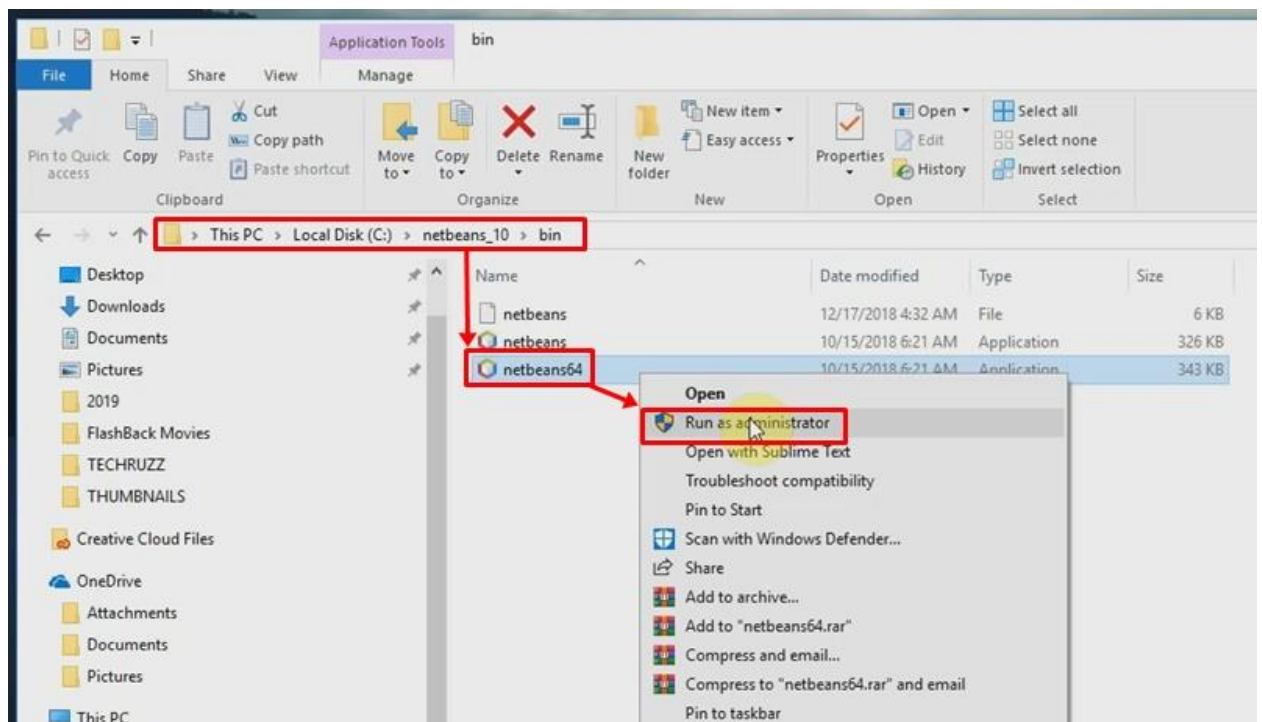
We suggest the following mirror site for your download:

<https://www-eu.apache.org/dist/incubator/netbeans/incubating-netbeans/incubating-10.0/incubating-netbeans-10.0-bin.zip>

Other mirror sites are suggested below.

It is essential that you verify the integrity of the downloaded file using the PGP signature (.asc file) or a hash (.md5 or .sha\* file).

Please only use the backup mirrors to download KEYS, PGP and MD5 sigs/hashes or if no other mirrors are working.



## **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



## 2.4 HARDWARE AND SOFTWARE REQUIREMENTS

### Software requirements

Databases	: MySQL8.0.13
Technology	: Hybrid cloud (implementation)
Platform	: Windows
Languages	: JAVA (J2EE, JavaScript, JSP)
Integrated development environment	: NetBeans/Eclipse
Supporting Server	: Apache Tomcat 8, SSD cloud server, Amazon s3

### Hardware requirements

- Computer processor : 4th generation Intel core i3
- Clock speed : 1.7 GHz
- Hard Disk Space : 500 GB
- RAM : 4 GB

## **CHAPTER 3**

### **SOFTWARE REQUIREMENT SPECIFICATION**

#### **Users**

##### Administrator

We require that when inter operation performed it should be properly acknowledged with the assistance of defined users so the administrator will add multiple users and will consider different types of working liabilities

##### Associates

Associates are the users added and they will be performing diverse styles of analytical reviews and different types of optimal media based activities for the company

#### **Scope and objective**

The system's reach in that multiple types of operational analysis can be performed based on which multiple types of Planning can be acknowledged and related to the plan the related implementation can also be done from the same system so it is flexible

The system's principal objective to have preferences to the users so that they can select their own working and related to the selected working all types of stages and what provision associated can be properly organized with proper standardization

#### **Assumptions and dependencies**

The important thinking for the scheme is that user should have knowledge about statistics so that they can have the differential of information revisions properly acknowledged

The important dependencies that are related with the system is also associated with a provisional working where all types of users will be defined with accessibility and accordingly the activity considerations can be achieved

#### **Problem statement**

Important reference for the problem is that the users can customize the related working and they will have the choice of preference so different types of condition to related to the walking selected should be satisfied

All types of accomplishments of the information has to be provided by incorporating different types of stages and each stage requires different considerations of structuring it has to be incorporated and even the manual customization support has to be provided

### 3.1 Functional requirements

Functionalities are required to discuss and all types of functionalities will be written in the table format where the system processing and the related triggers are discussed and even the references of inputs and outputs are needed to be checked

Integration references

Use Case Name	integration references
Trigger	Selective and setups
Precondition	Authentication
Process	Multiple types of integration references are provided where the users will be having the considerations of choice so that different types of third party platforms and media channel can be added. Providing the integration and digital setup is provided so that is step-by-step the references can be achieved and accordingly integration can be done
Post-condition	Integration support provided

## Detailed customization

Use Case Name	Detailed customization
Trigger	Selective
Precondition	Authentication required
Process	Detailed customization based working will be supported for the multi working provision so the users will be provided with reference option where according to the requirement the users have to select and accordingly the related working pages will be redirected by the system so that the related workability can be achieved.
Post-condition	Details added

## Monitoring and analytical

Use Case Name	Monitoring and analytical
Trigger	Inputs and selections
Precondition	authentication
Process	Monitoring and analytical options are provided which will be included with different types of statistics and as the inputs are provided the system processes the information and provides it in a referential way to the users with a structural format. Multiple types of consideration that are required to be associated with the analytical options are provided. The system will

	process the data and real-time and will provide in the monitoring format which will be easier for the users to understand for which different perceptions of graphical formats will be generated.
Post-condition	Analytics associated

### Display formulations

Use Case Name	Display formulations
Trigger	Inputs
Precondition	Authentication needed
Process	<p>Display formulations are also provided any type of customized monitoring is required to be generated with the help of the system it can be done where multiple types of measures and related Matrix change is Incorporated.</p> <p>The users can have their own selective preferences and accordingly the monitoring references will be included. Different types of optical references are required to be provided in terms of the design formation of the repose so it is inbuilt and can be customized by the user if any type of modification is required.</p>
Post-condition	Display seen

## Publishing and designing

Use Case Name	publishing and designing
Trigger	Selective
Precondition	Authentication
Process	<p>Multiple types of publishing and designing considerations are also provided which will be again instituted according to the requirement so if the company wants to publish the related designs in a particular platform it has to be selected even the conditions can be set up whereas even different types of design considerations are also acknowledged which can be selectively used for the designing.</p> <p>The publishing references are designed in a way that it can be modified by the users according to their own criteria so suitable for various styles of crafting references different kinds of design perceptions will be provided.</p>
Post-condition	

## 3.2 Nonfunctional requirements

Nonfunctional requirements are associated with the quality references because we require that system should maintain the quality when the user will be using the system in real time. The user should be provided with better working references and they should achieve all types of consideration in terms of maintainability, security, scalability etc.

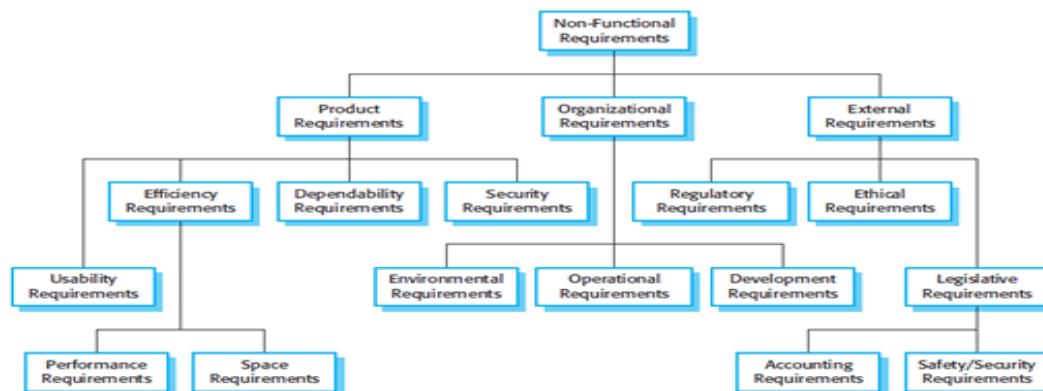


Figure : Detailed nonfunctional requirements are shown

### Maintainability

The maintenance of the system will be done from a central console where the setting provisions by the administrator is provided so different types of related structuring rights and other provisions of usability will be defined if any new references are required at direct help from the associated provider can be taken

## **Security**

Multiple types of encryption security and multiple working modes securities related consumer should have the choice that what type of data repositories are required to be added and what types of infections are required to be included so the considerations of data will be secure. Multiple users will be also added for different types of references of work by having different types of accessibility security references

## **Reliability**

The system will be reliable as all types of provisions of the information that is provided within the system will be properly structured in a inbuilt structure in format so that users can have a selective permeability and work consideration. Proper information will be provided from multiple types of sources and even the references of display will be defined in an inbuilt consideration

## **Scalable**

Scalability is important as multiple types of work will be performed with administrator can Define Multiple pages where multiple types of projects related references can we define so it will differ from one account to another the reason the system will provide the scalability so any type of workload can be properly managed with the help of the system design formations

## **Inter operations**

Interoperation means that at the same time multiple operations can be performed by the system so that system provides all types of acknowledgement on a single system and according to the preference the users will be having the choice of selective working which is very much helpful for the users. Multi operations that are performed can be properly identified and can be regulated also



# CHAPTER 4

## SYSTEM DESIGN

### 4.1 SYSTEM PERSPECTIVE

#### Architecture diagram

Architectural diagram shows the detailed plans of the system components in different level office implementation

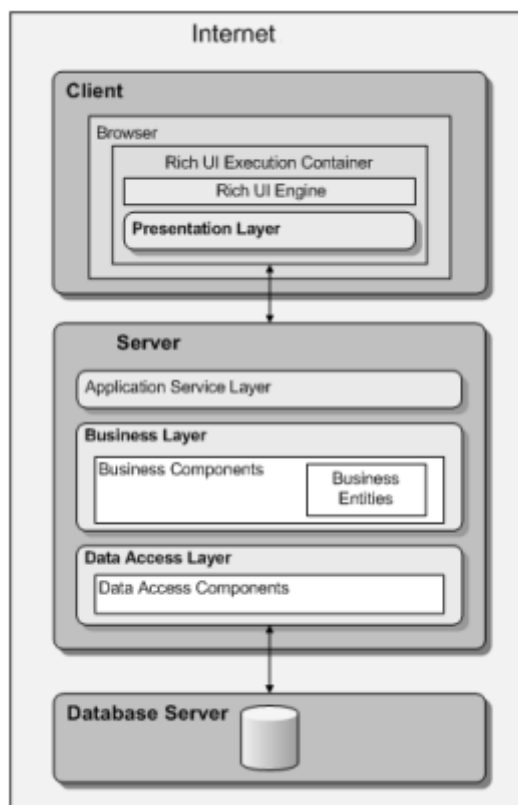
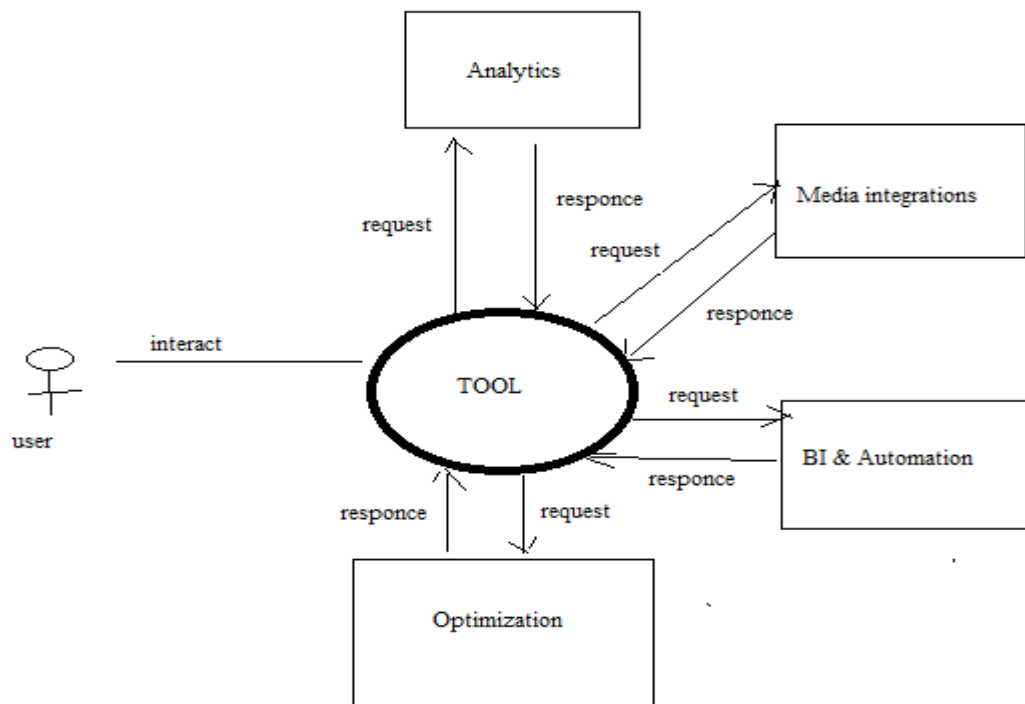


Figure: Architecture diagram

## 4.2 CONTEXT DIAGRAM / DATA FLOW DIAGRAM

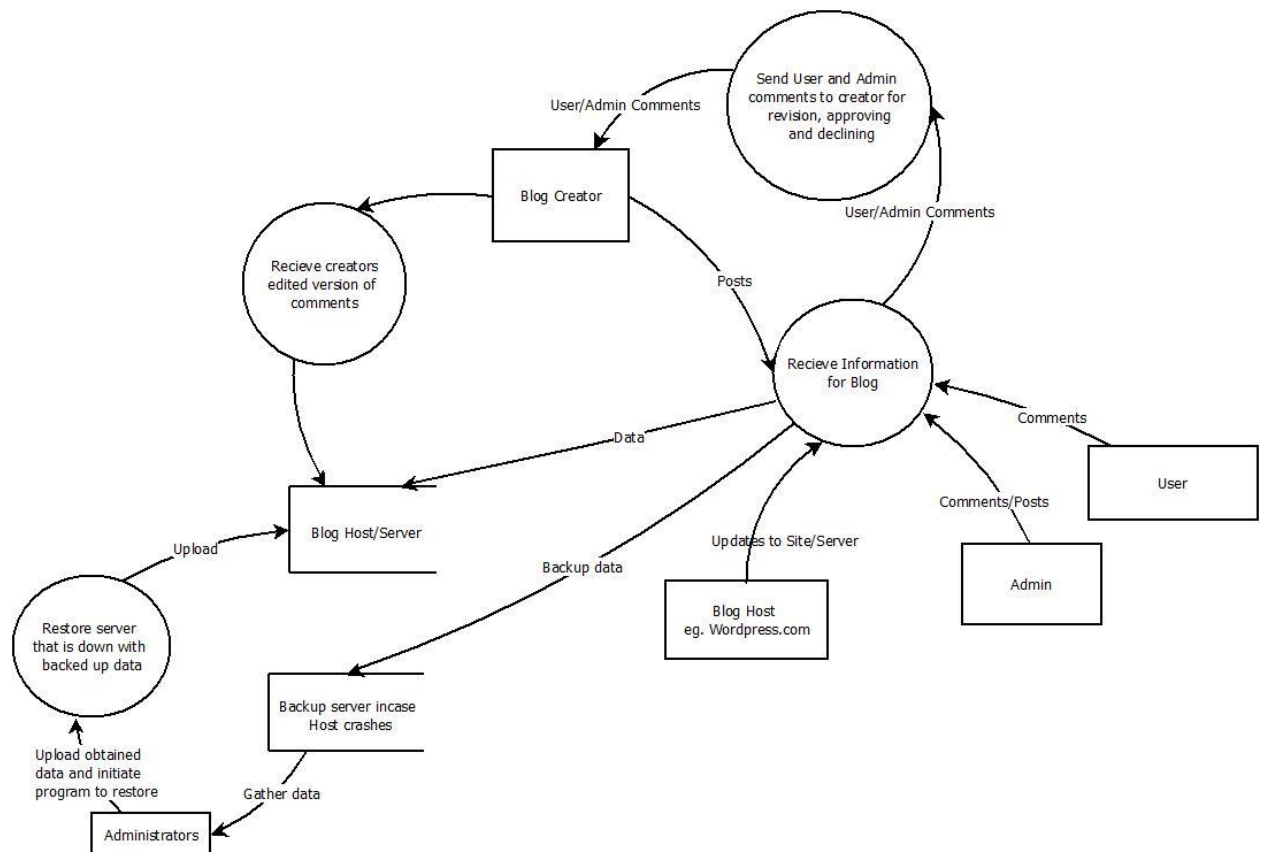
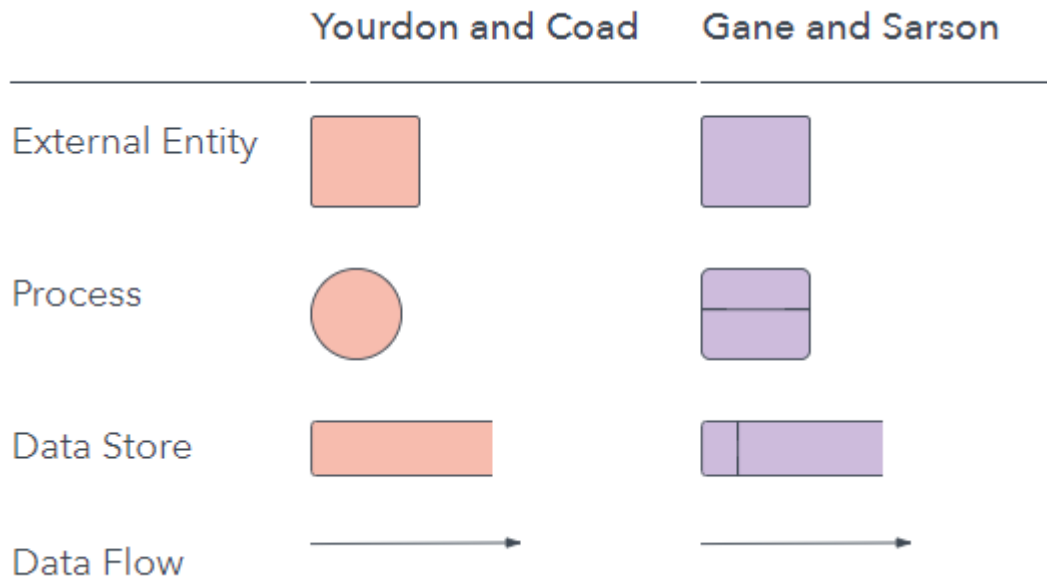
### Context diagram

Context diagram provides multiple sequence of synchronization of processes where all types of scope and system boundaries at a glance is shown



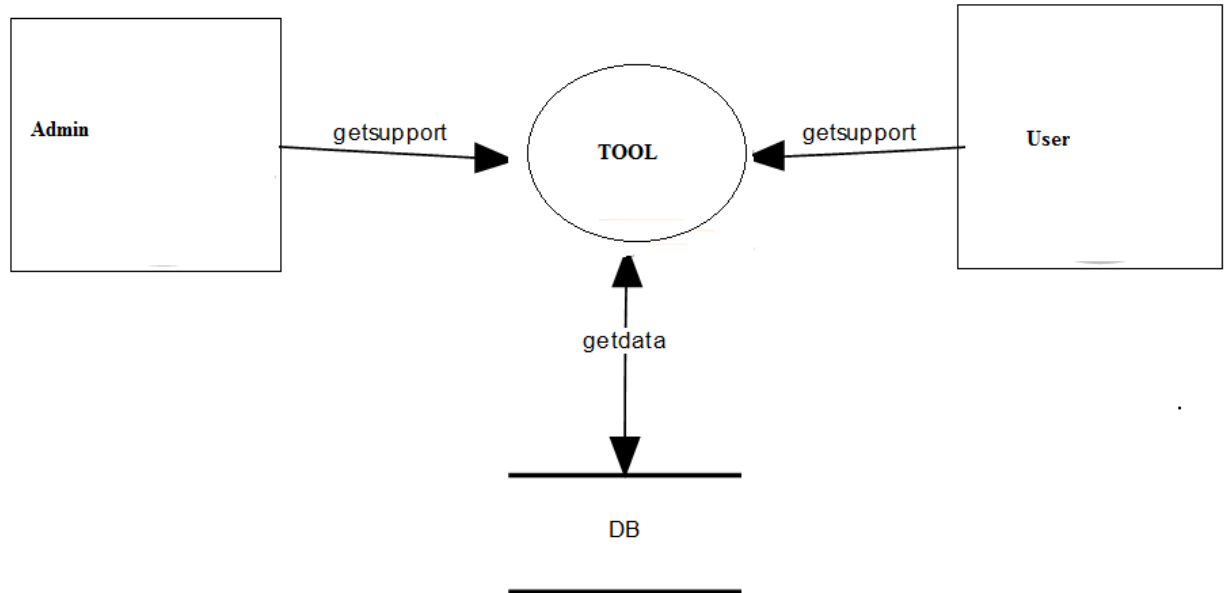
## Data flow diagrams

Data flow diagram stands for data flow and it will be done by referencing different types of components based on function database input output and flows

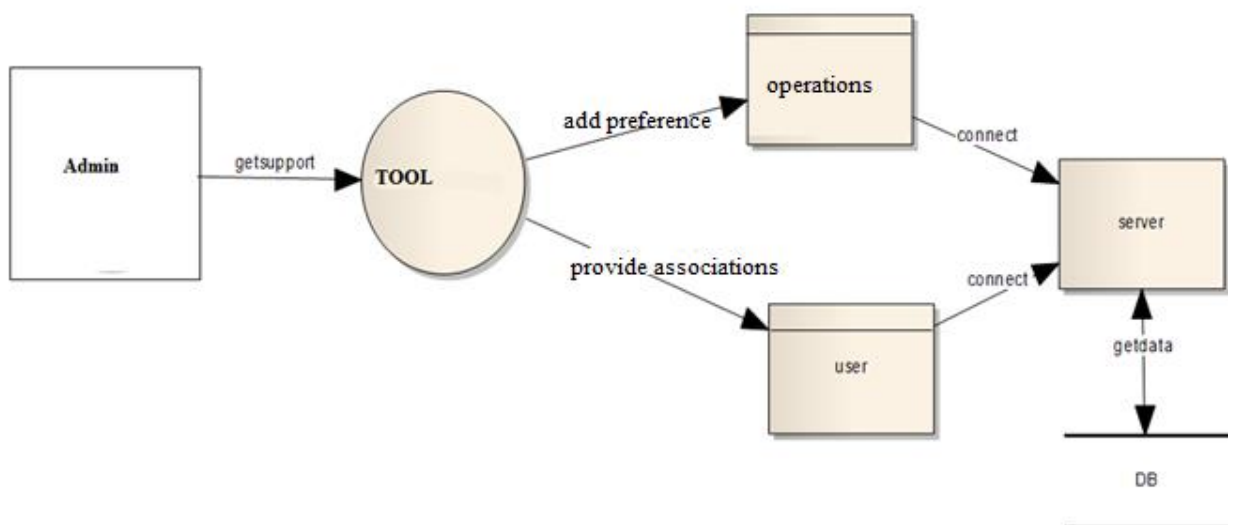


## DFD diagram

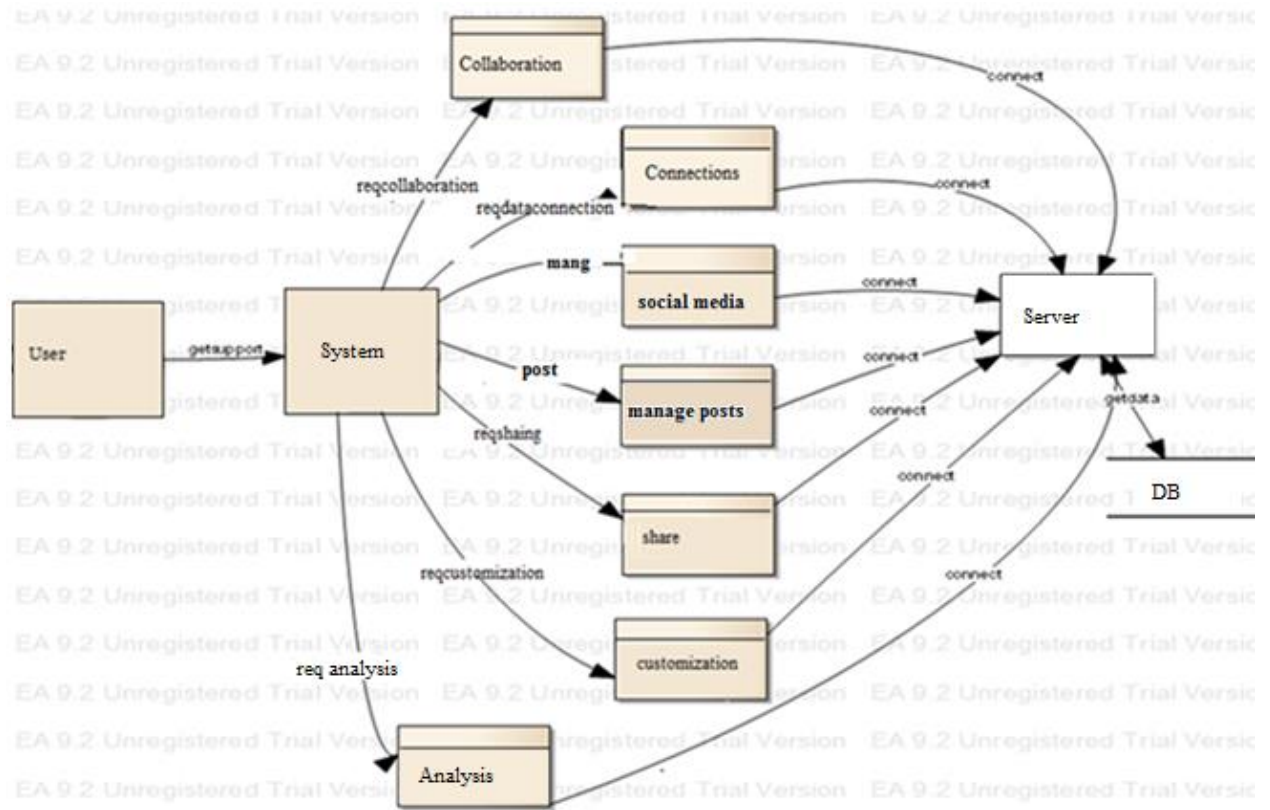
custom Requirements Mo...



### 4.2.1 DATA FLOW DIAGRAM OF ADMIN



## 4.2.2 DATA FLOW DIAGRAM OF USER

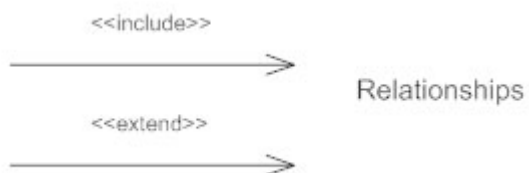
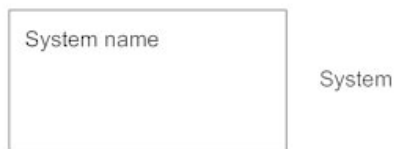


# CHAPTER 5

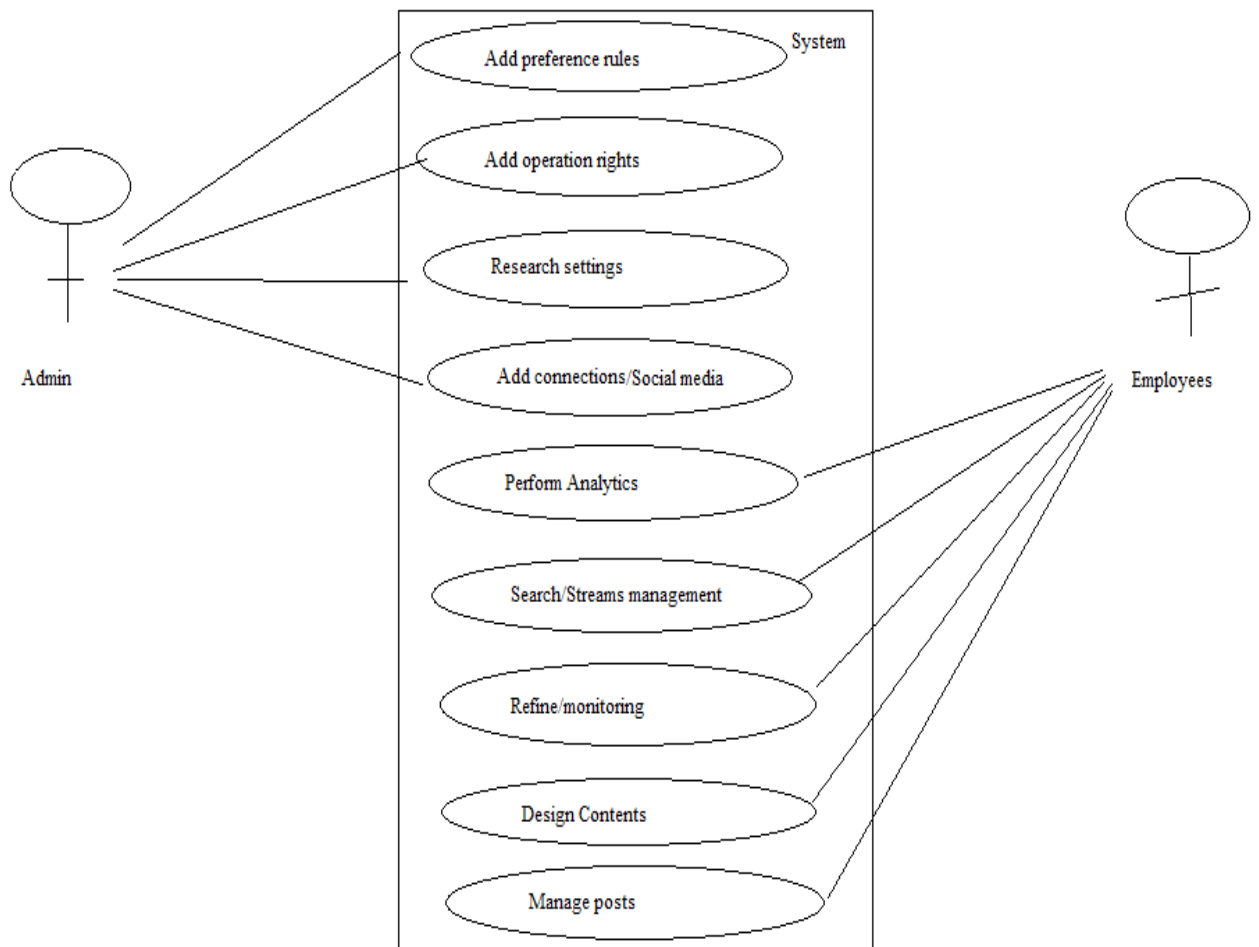
## DETAILED DESIGN

### 5.1 USE CASE DIAGRAM

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

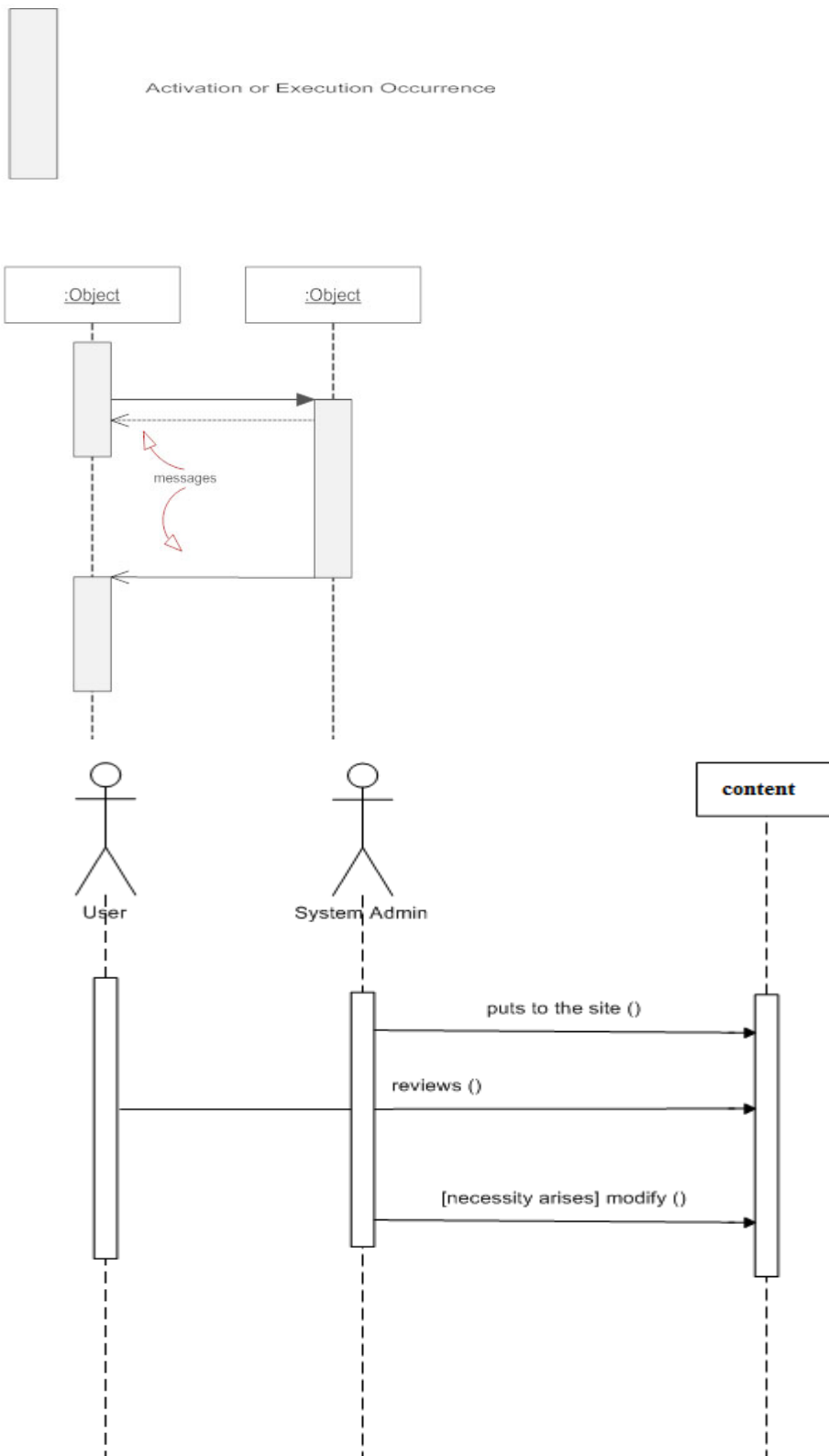


### 5.1.1 USE CASE DIAGRAM FOR PROJECT



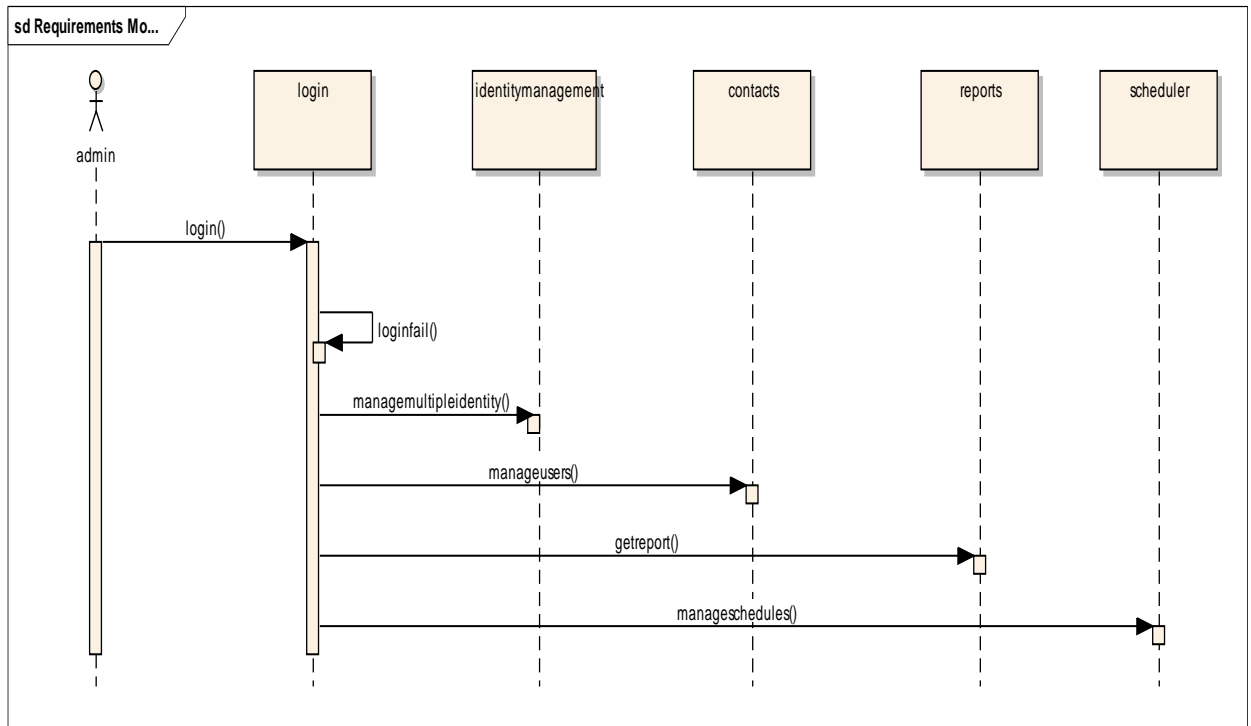
## 5.2 Sequence diagram

Sequence diagram shows different types of task that will be done between the user and the system

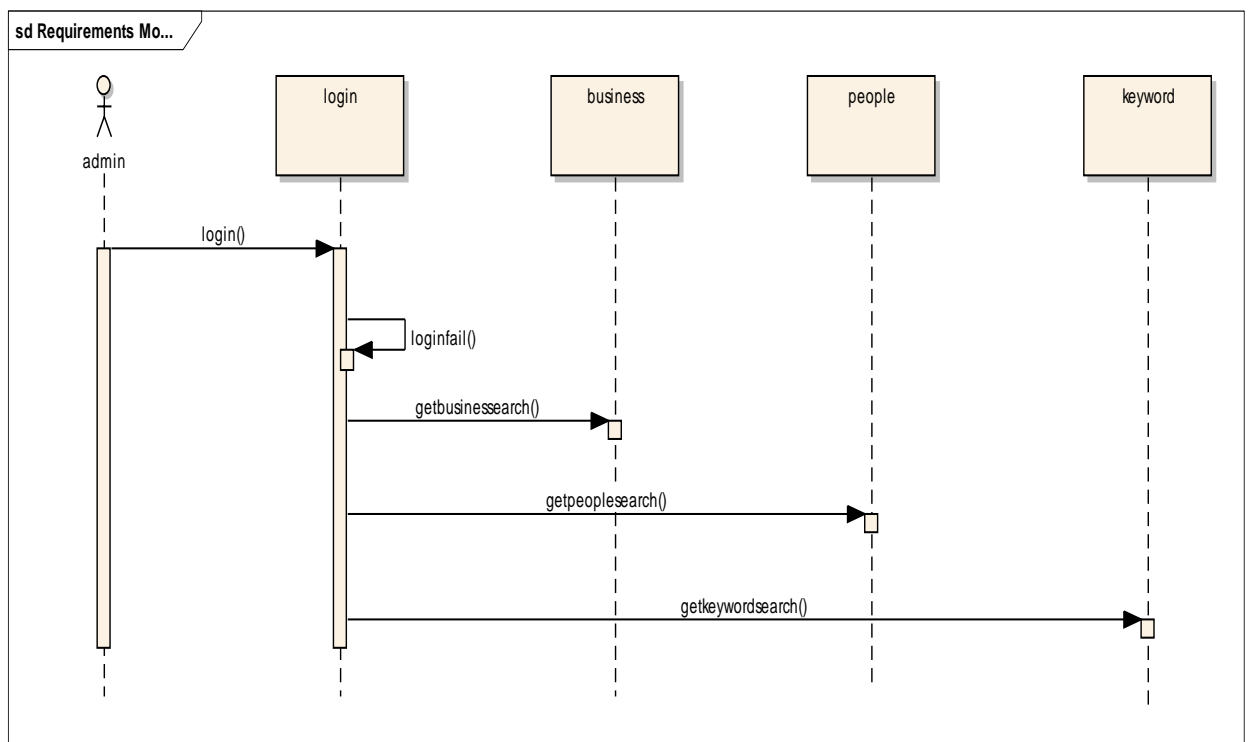




## 5.2.1 SEQUENCE DIAGRAM FOR ADMIN



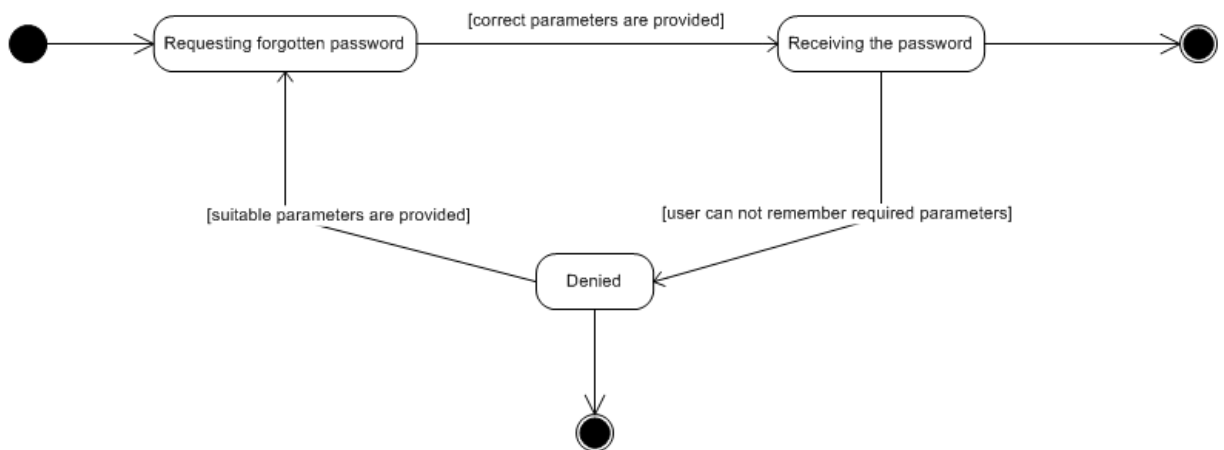
## 5.2.2 SEQUENCE DIAGRAM FOR USER



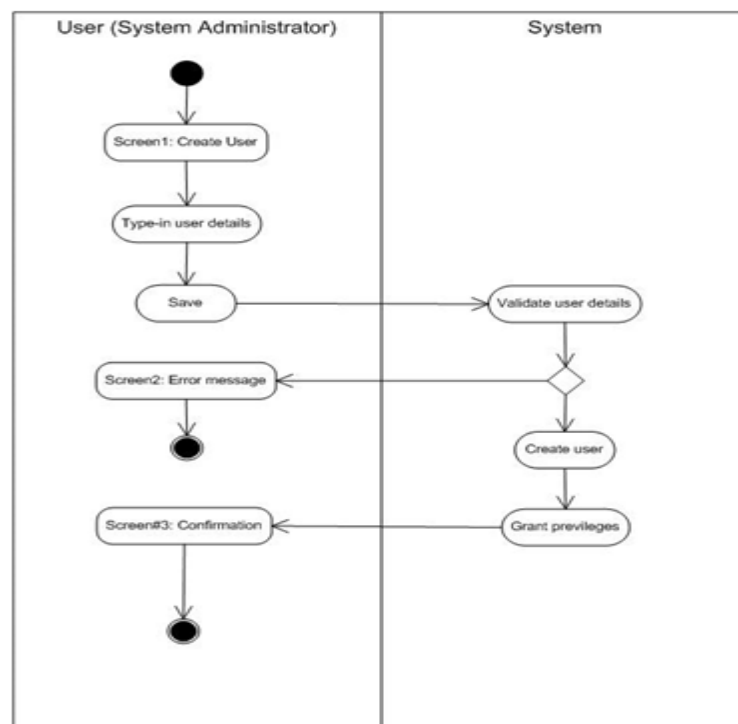
### 5.3 ACTIVITY DIAGRAM

Activity diagram shows the sequence of activities and a describe in parallel branch in con current flow of the system

#### 5.3.1 ACTIVITY DIAGRAM FOR ADMIN

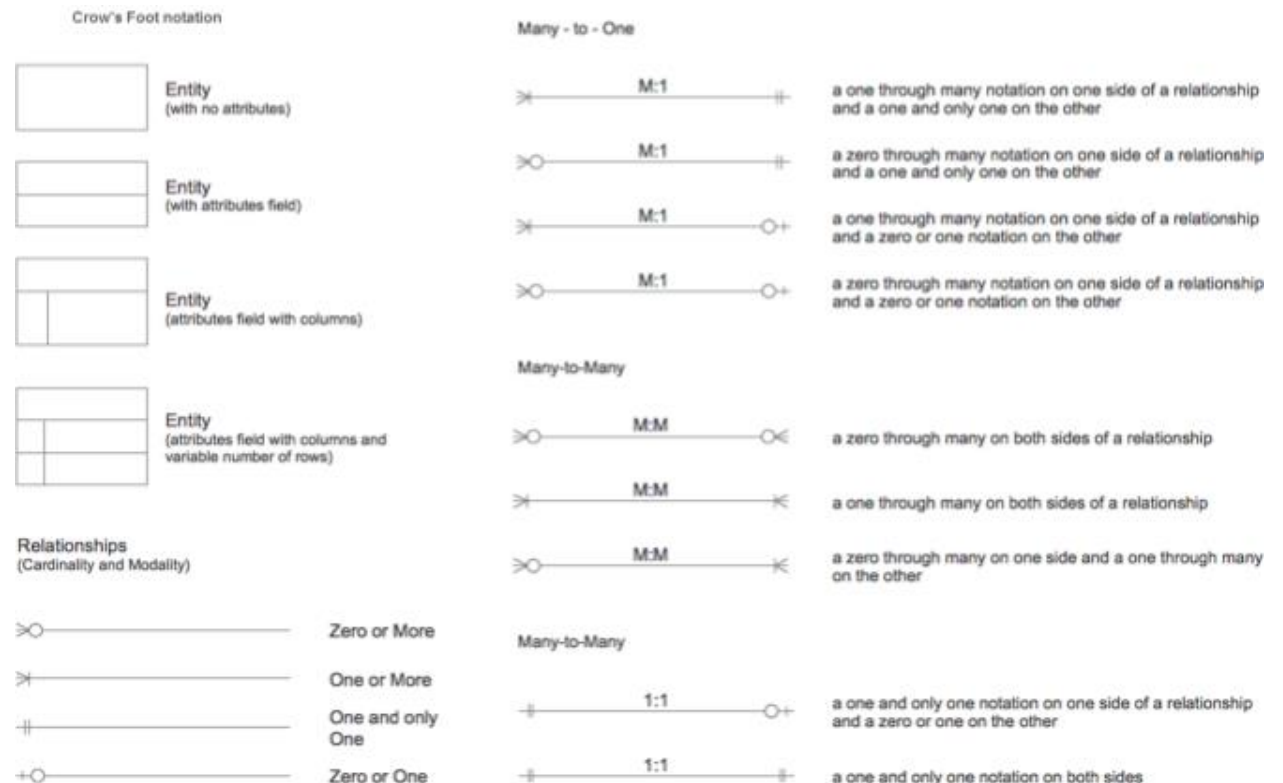
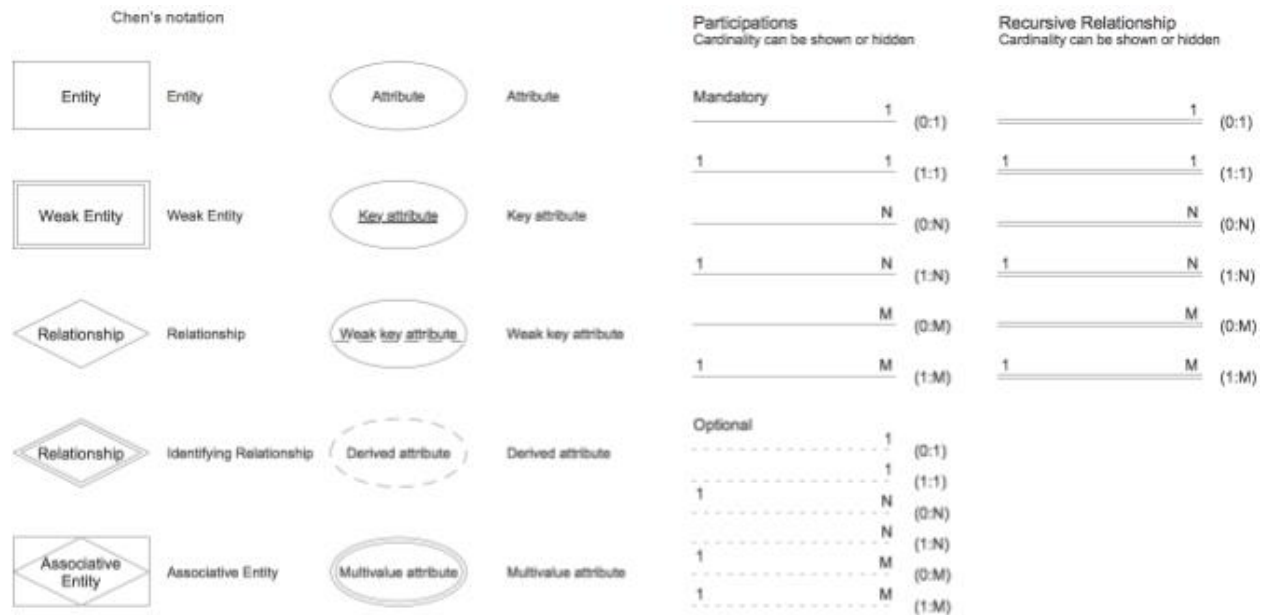


#### 5.3.2 ACTIVITY DIAGRAM FOR USER

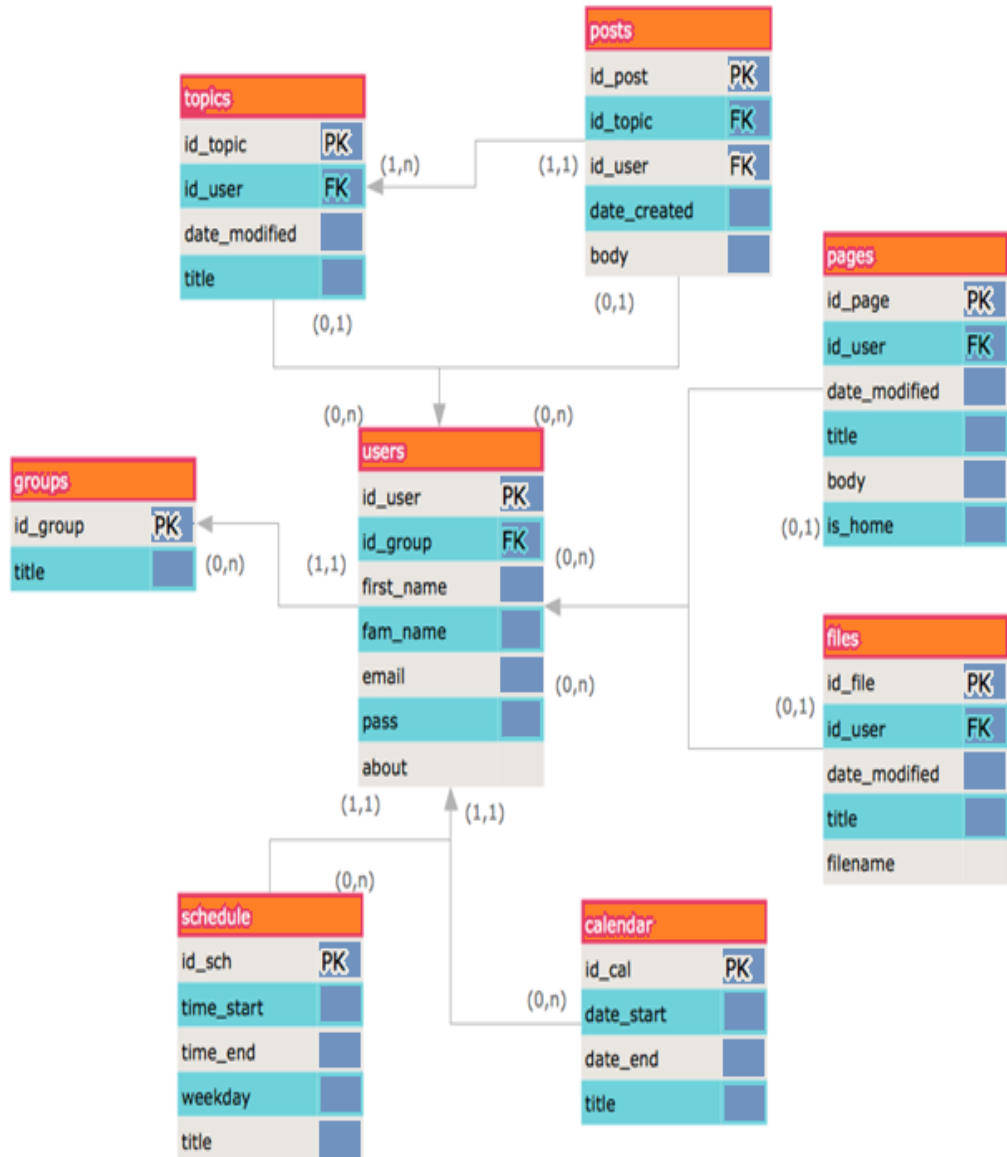


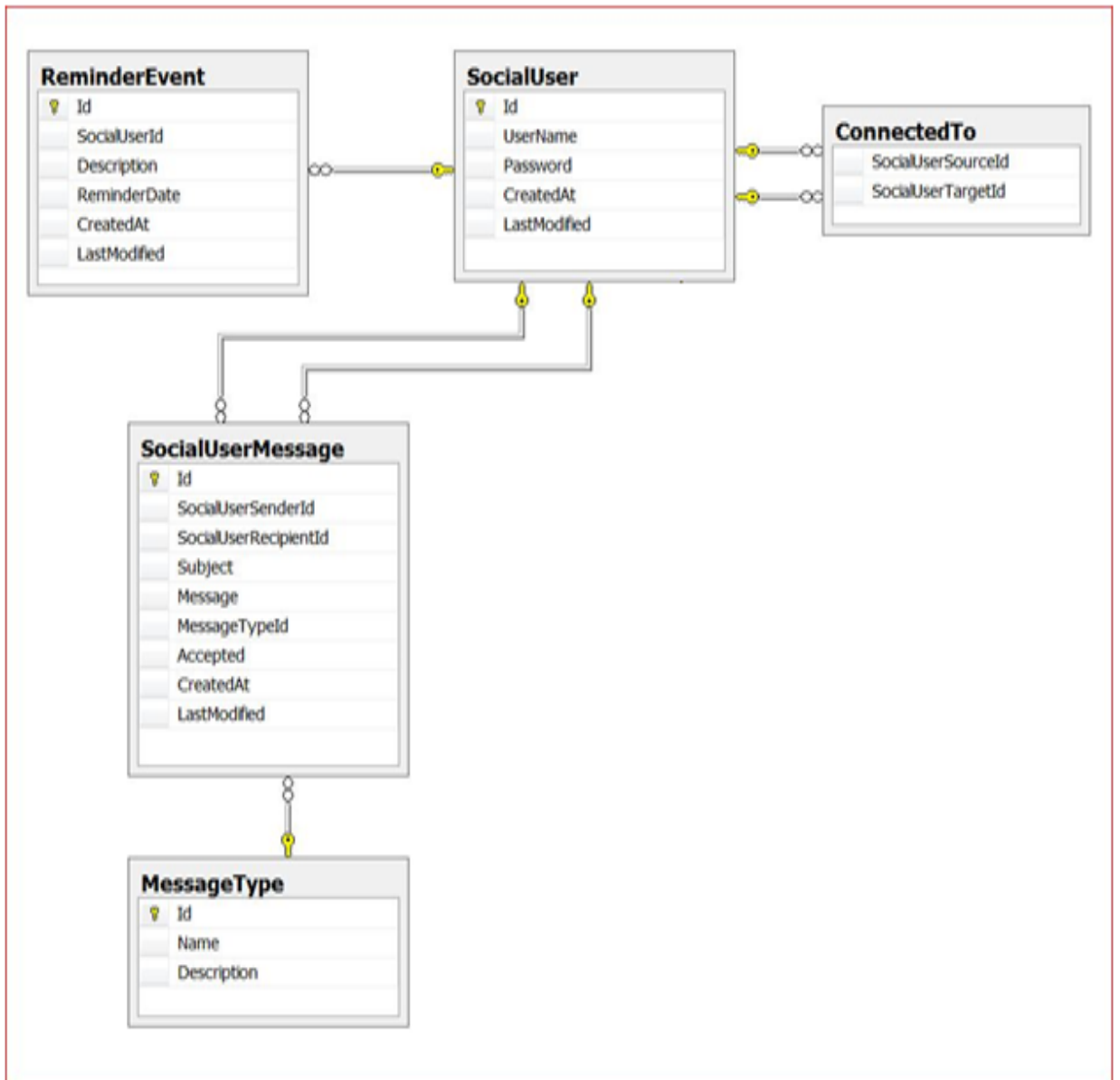
## 5.4 ENTITY RELSTIONSHIP (E-R) DIAGRAM

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



### 5.4.1 ER DIAGRAM OF PROJECT

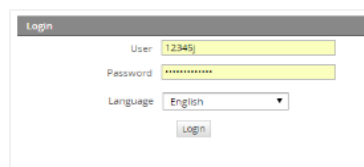




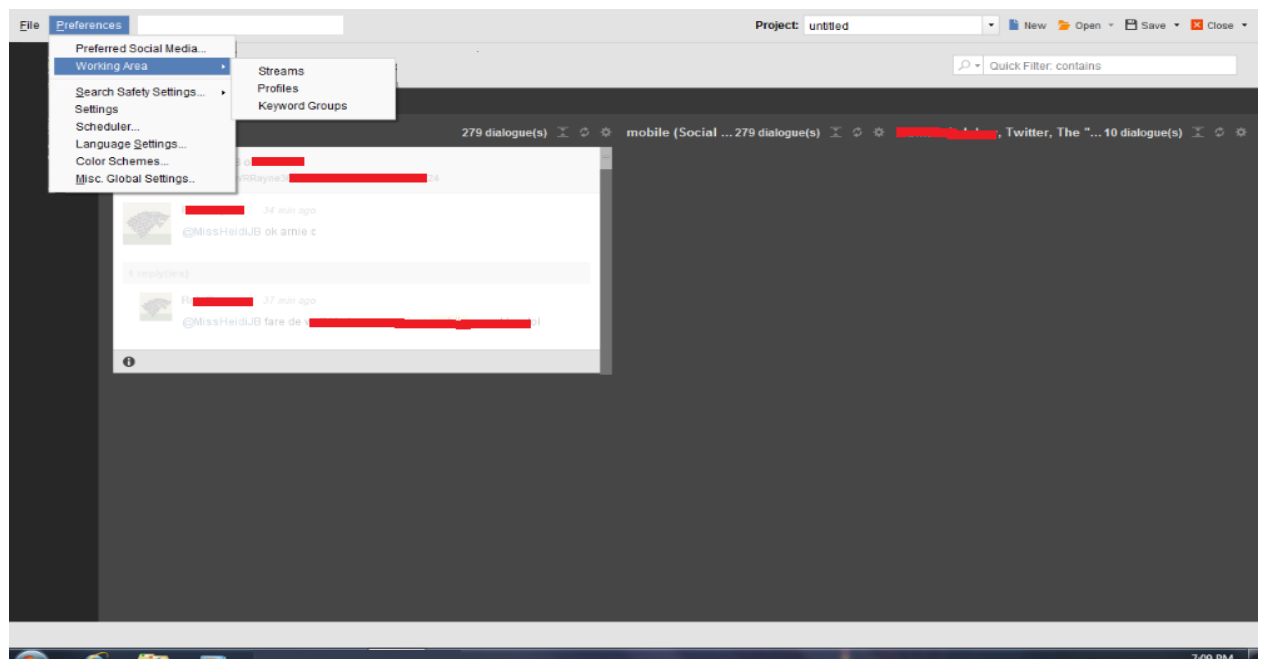
# CHAPTER 6

## IMPLEMENTATION

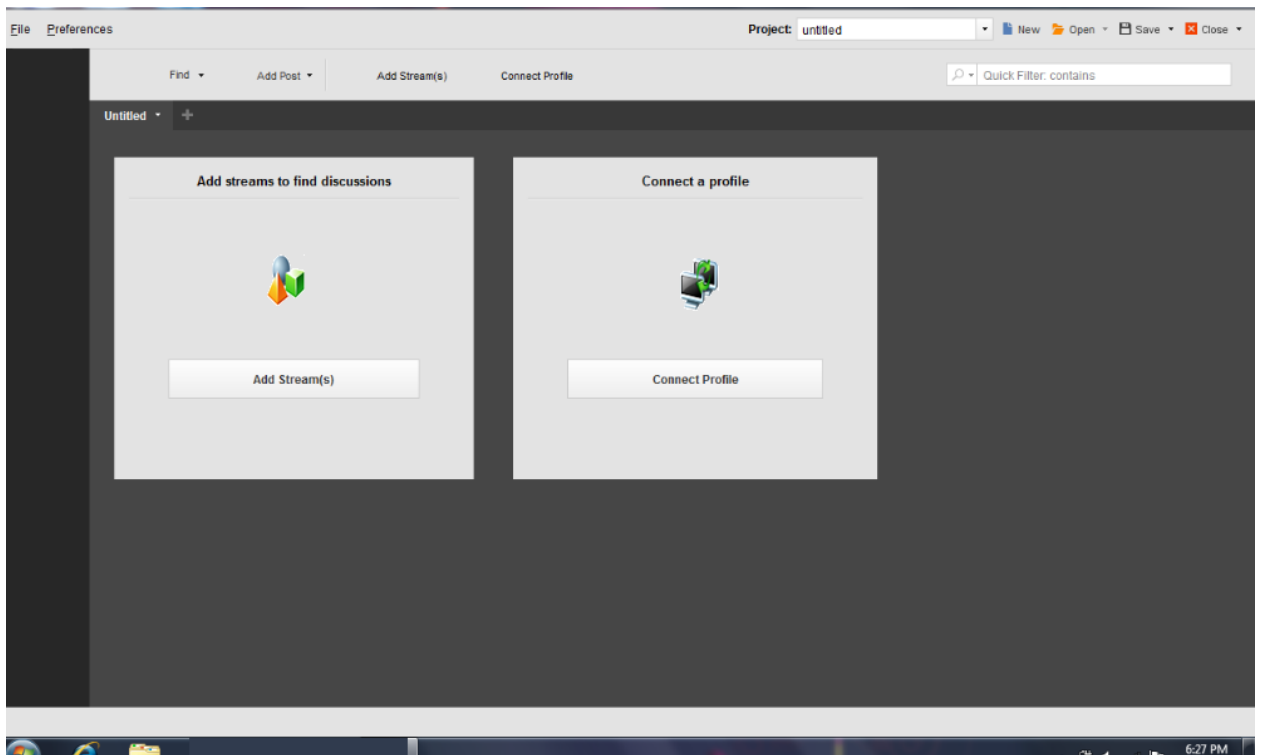
### 6.1 SCREEN SHOTS



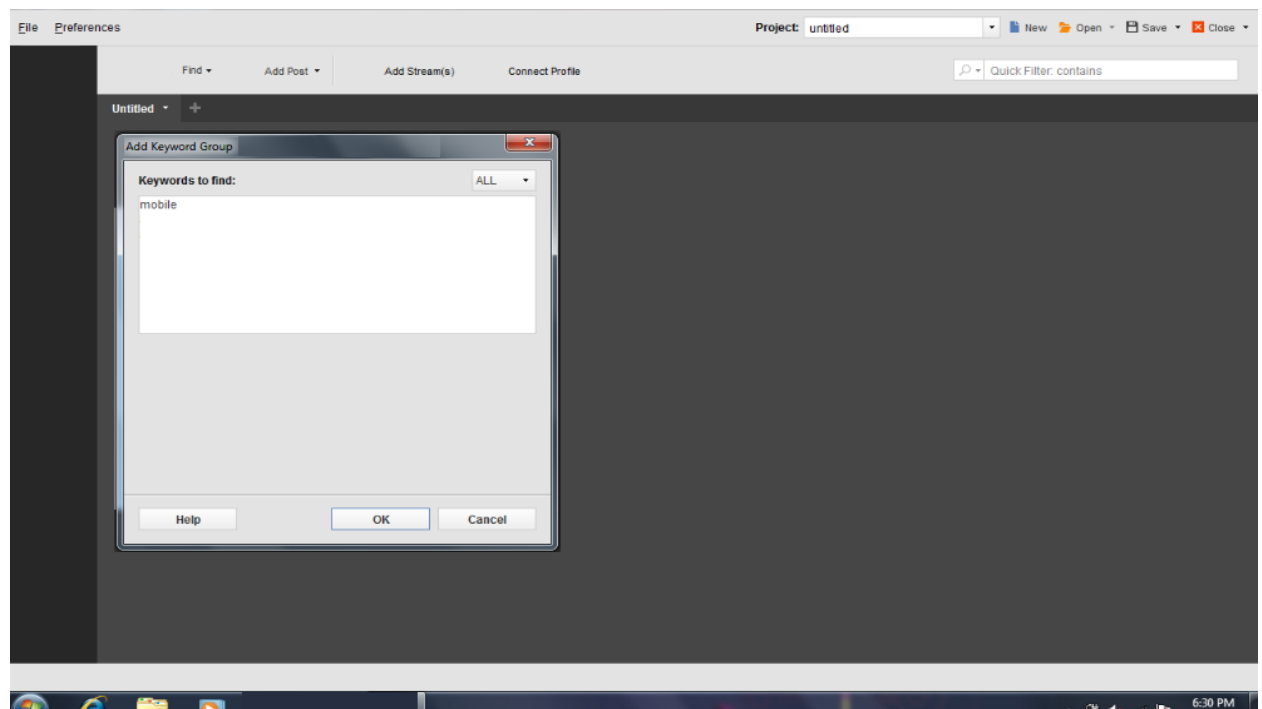
Login page



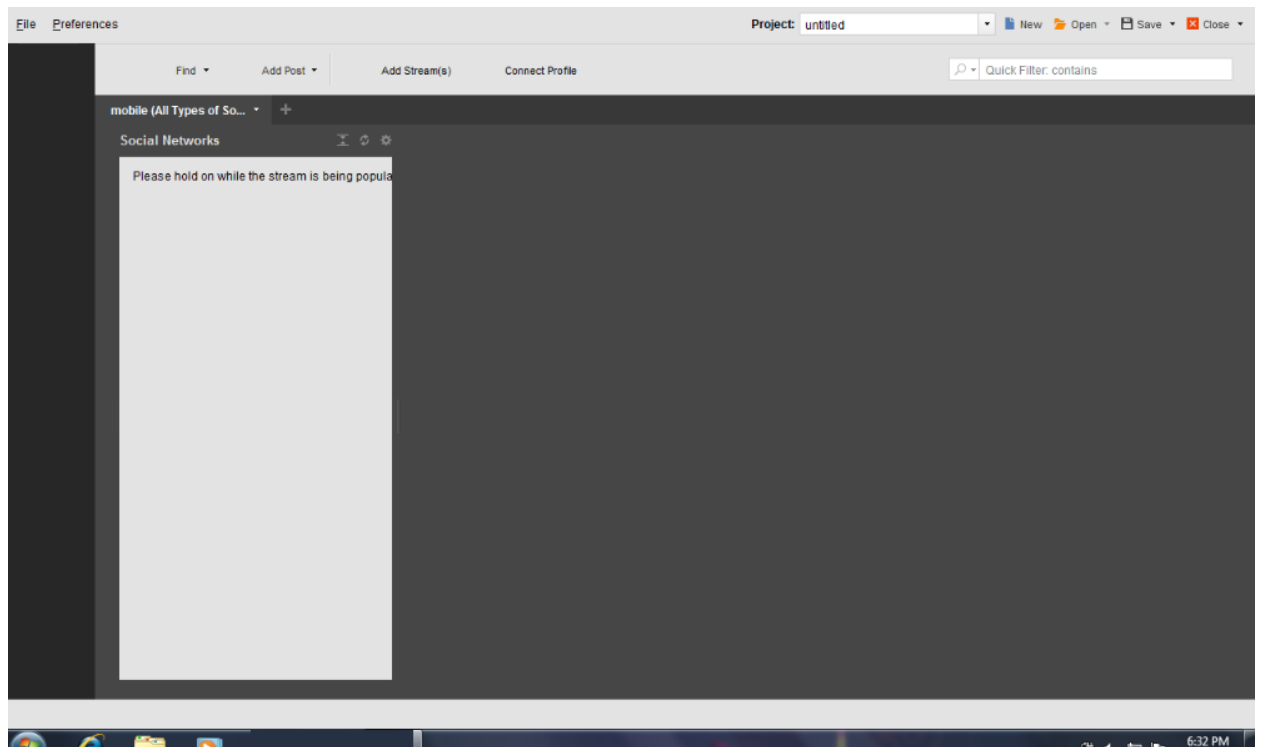
Multiple preference and settings are provided



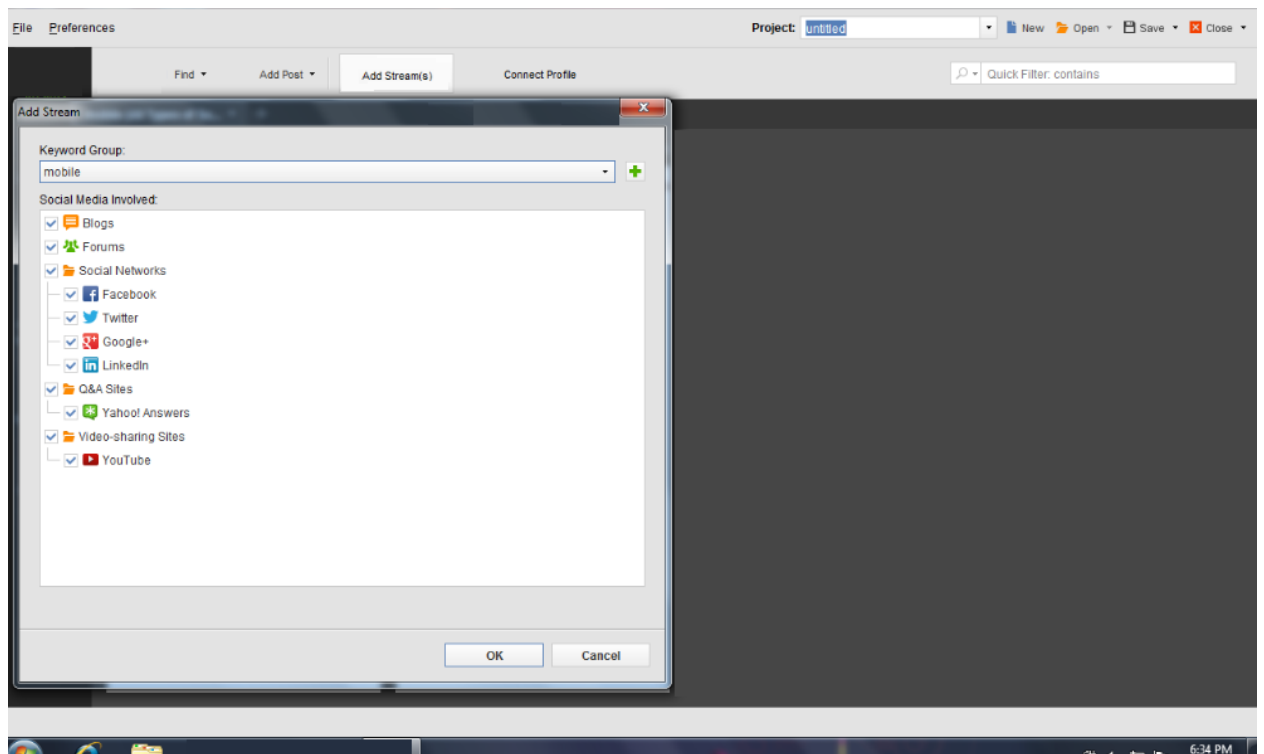
Adding profiles and adding reference discussions details



Sample keyword taken for the research

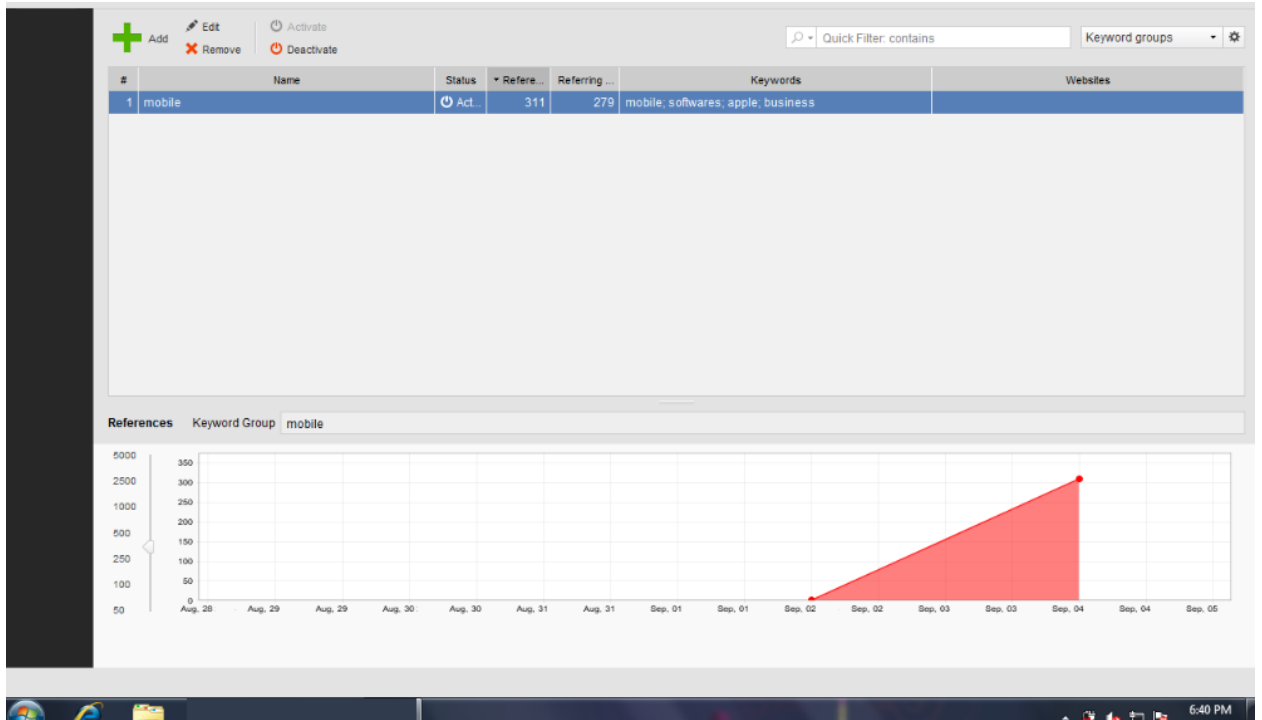


Monitoring page with conditional settings



Source selections or additions for the information





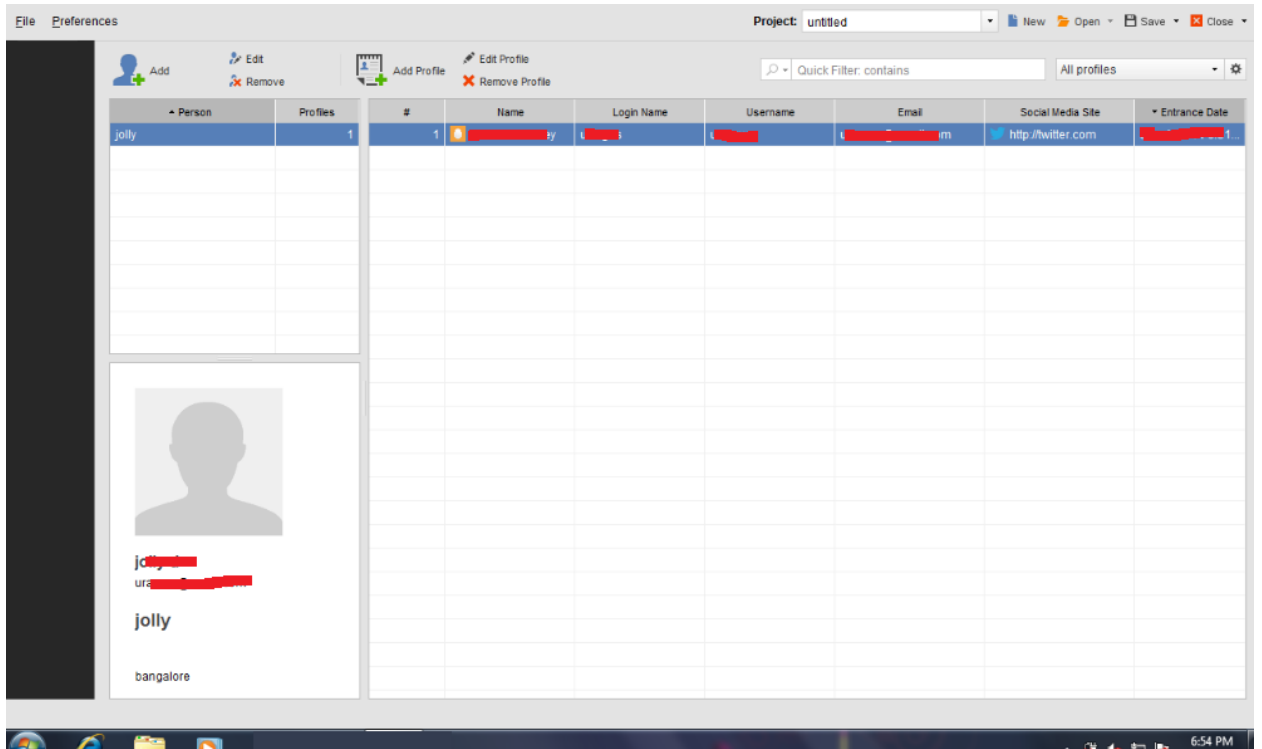
Matrix and chart display shown

The screenshot shows a software interface with a 'Profile' form overlaid on a table. The table has the following columns: Persona, Profiles, #, Name, Login Name, Username, Email, Social Media Site, and Entrance Date. The 'Profile' form contains the following fields:

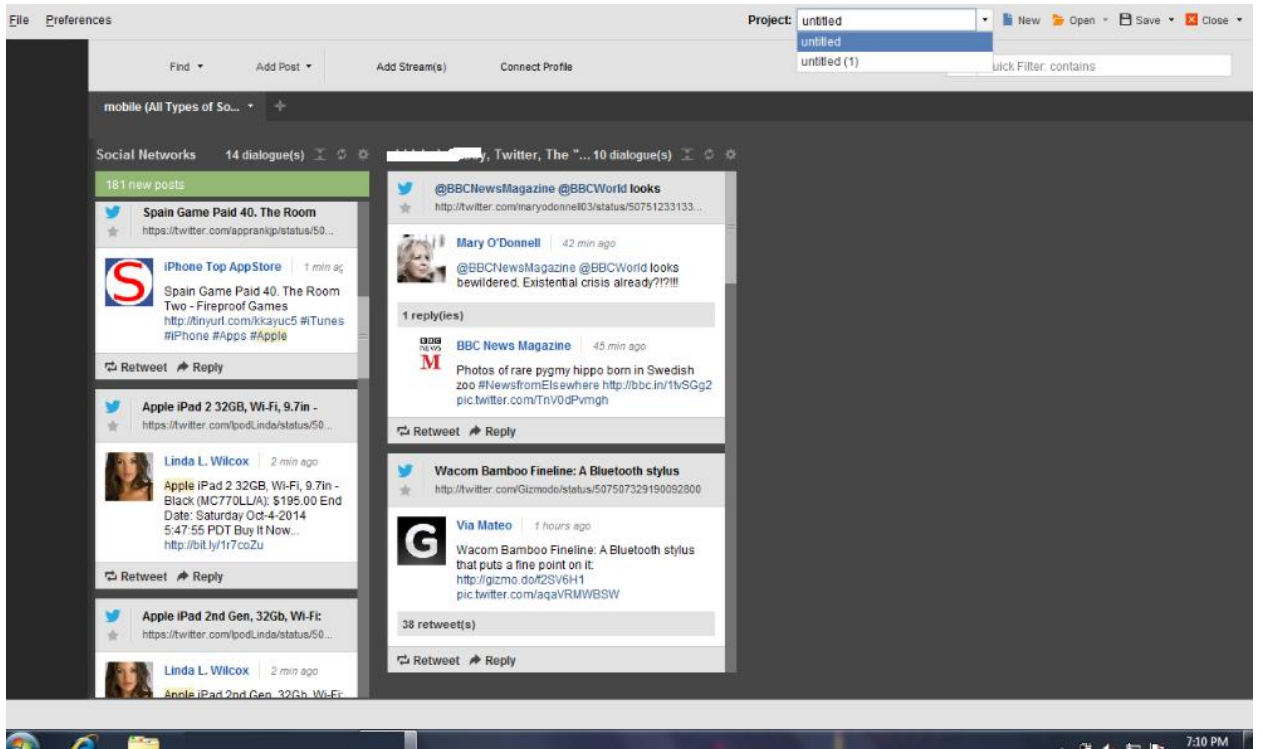
- Username: jolly d
- Password: [masked]
- Email: [masked]@gmail.com
- Email Password: [masked]

At the bottom of the form are buttons for Help, < Back, Next >, Finish, and Cancel.

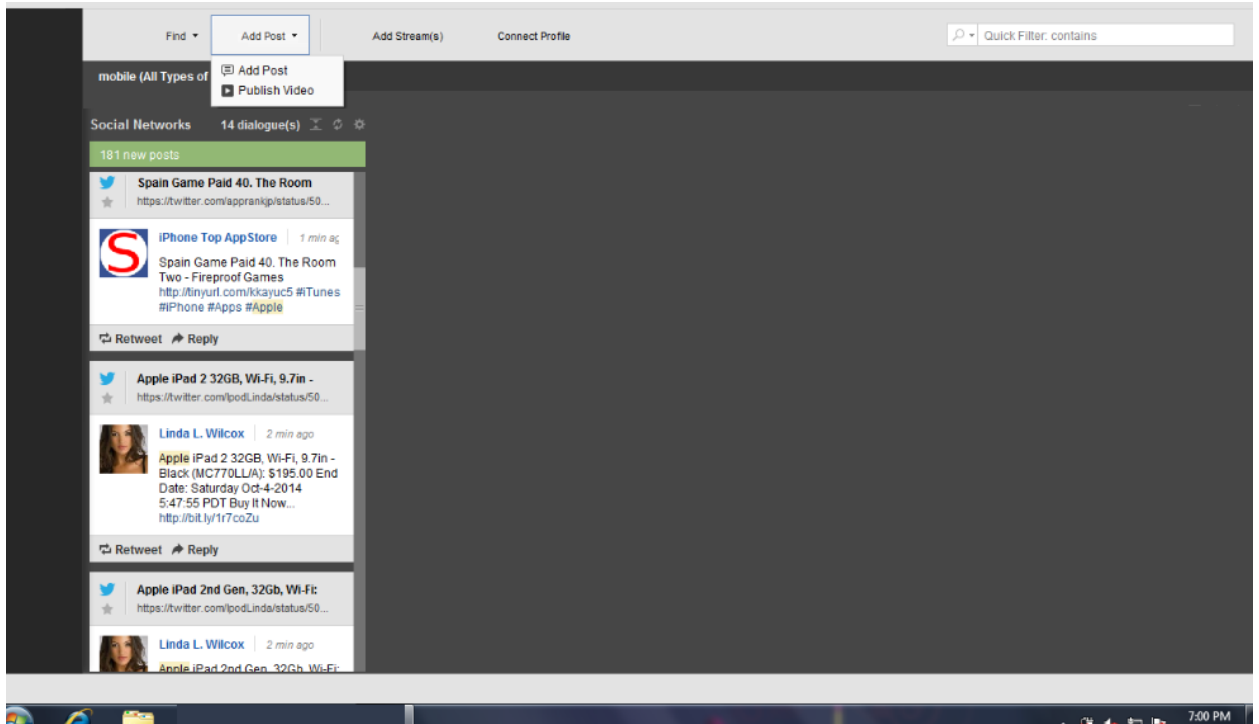
Adding users



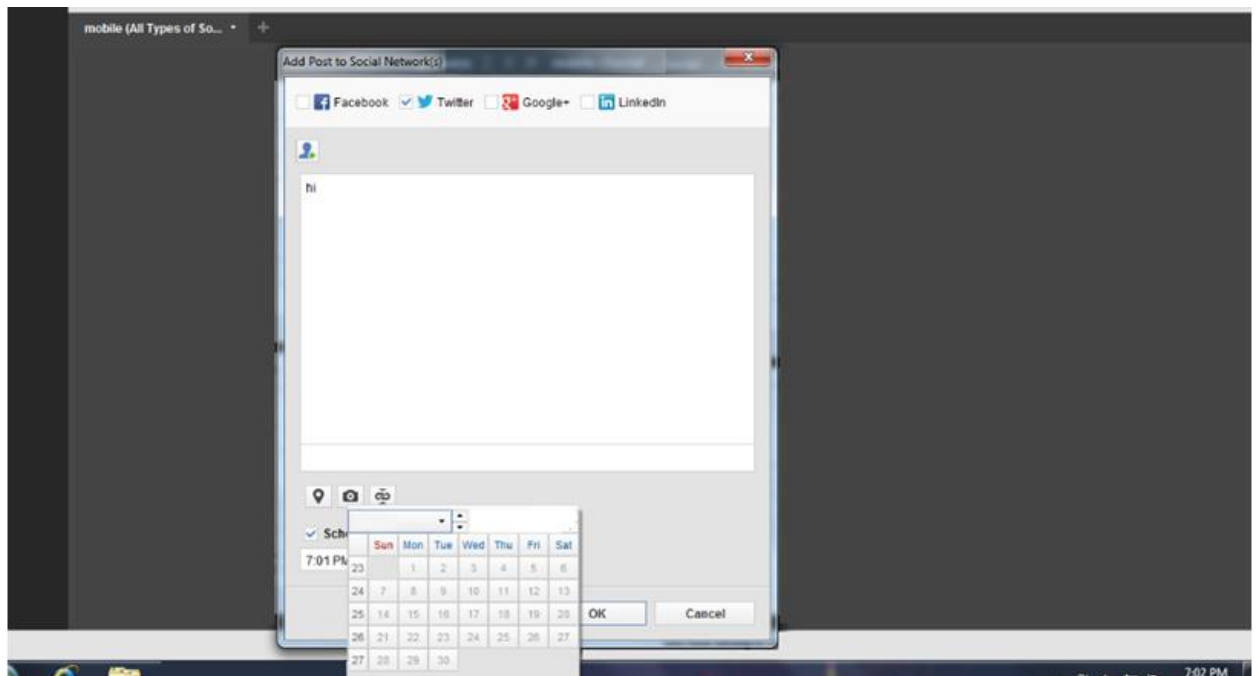
User added



Media info generation(sample data)



Content reference



Settings up schedule

## **CHAPTER 7**

### **SOFTWARE TESTING**

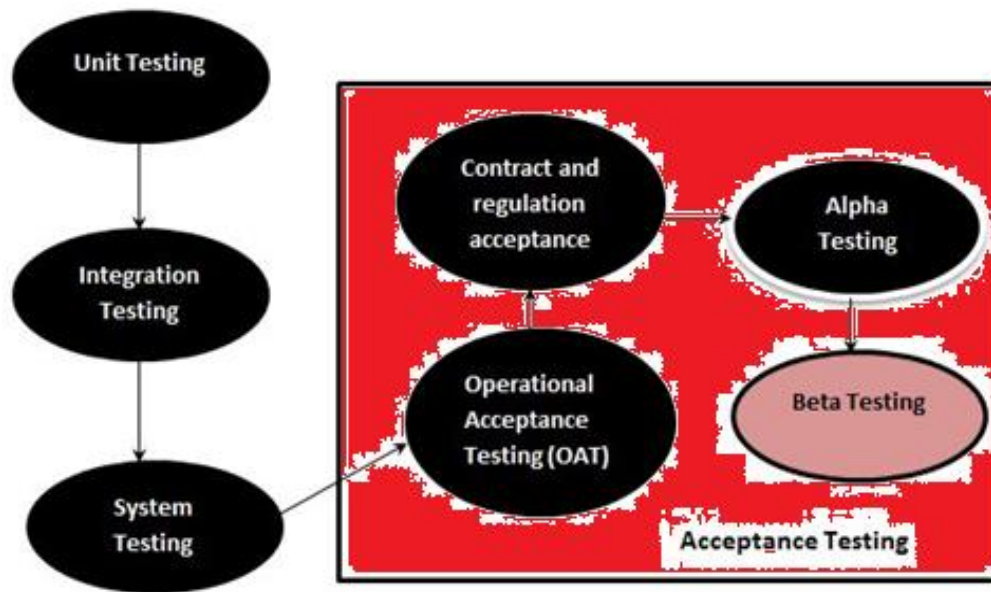
Software testing is considered with the working impact based on quality that has to be achieved or we can say that proper types of references are required to be acknowledged according to the behavior of the system in real time.

All types of aspects that are related to the system will be checked and every functionality will be properly understood so that in different conditions the workability can be properly achieved.

The device is set out for various kinds of understanding of the business information and even for the implementation of the activities based on Optimization so both the conditions will be checked and simultaneous working will be referenced.

All types of work consolidation which is required will be checked as we want that multiple types of activities can be related at the same time so we will be having the referential work acknowledgements so that we can get the detailed understanding about the system when it is having the maximum workload. Software testing is important as we have to consider that how the system works and it should be accepted by the users when we are providing them and any type of problem related to the requirement should not miss match.

All the related requirements that are associated with the client should be full filled with the help of the system design.



**Figure:**Shows the working acknowledgement for the test process

## Unit testing

Unit references are checking the individual aspects of the system and it will be done with the help of proper flow understanding and with the help of proper of code coverage

All types of work references that are provided for acknowledging the integration will be check for the compatibility and for the inclusion

Directed information gathering will be checked as we want that according to the consideration different types of information should be fetched and provided

We will also have the reference understanding about the accuracy and half the updating of the information is considered by the system because we have to understand that all types of information reflect that is provided should be accurate

Multiple types of references that are required to be based on the work references of working acknowledgements will be supported and will be checked as we required that multiple types of information can be gathered and can be provided at the same time

That acknowledgement of the implementation based on operations will be also checked and will be considered

### **Automation testing**

Automation Testing is based on the preferences where we will be automating the test cases with the help of the linear software and even QTP will be utilized

Automation Testing will be done for acknowledging the test considerations in a fast mode

All types of test cases will be Run individually and according to the considerations the reports will be provided by the software

Cost effectiveness will be achieved when we are implementing automation testing

## Test cases

No	Test	Test Input	Expected Result	Actual	Test Status	Severity
1	Access	Details of login provided	Different settings provided	All controls provided	Pass	Critical
2	Users added	Details	All rights provided	Differed groups added and working consideration provided	Pass	Critical
3	Channels	Integration	Different setups provided	Channels incorporated	Pass	Critical
4	Preference	Selective	Categories selected	All categories added and redirected	Pass	Critical
5	Stat-generation	Input based	Details added	Accordingly stat-generation viewed	Pass	Critical

6	Sharing	Input based	Sharing reference provided	Different details added and sharing consideration provided	Pass	critical
7	Projects	Settings	Space definitions	Working accessibility provided	Pass	Critical
8	Automation	Rules	Different rules added	Automation setups provided	Pass	Critical
9	Charts	Can add multiple	Added	Various charts added	Pass	Critical
10	Updating	Automated	Data should be refreshed	All resource considered and data updating seen	Pass	Critical



## **CHAPTER 8**

### **CONCLUSION**

We may conclude that by reference in different types of strategic perceptions better decisions can be made and even with the help of proper business information multiple types of new strategies can be implemented so when we have used the scheme is found it all types of references are inclusive and multiple considerations can be properly achieved.

We can also reference with the help of the system that all types of complex inclusion of the structural information relations are made easier because everything is provided in a built-in format which can be selectively utilized and different types of condition can be provided. All types of conditional achievements that are associated are recognized within the system and this will be very much helpful because when the conditions are referenced the important provisions can be properly achieved accordingly.

We have also utilized the system into multi operations and we found that all types of information references and all types of related workability project relations can be properly optimized. We have seen that the system can be divided into multiple projects zone and each project can be added with different conditions where different types of references can be acknowledged.

At the end we can acknowledge that system is based on consolidated workability which is very much helpful to obtain the business information and proper implementation of different forms of conditional working can be organized with the help of multiple media channels provided within the system. We can acknowledge that any type of leverage Optimization and any type of analytical review based on different organizations that are required to be undertaken property associated so this helps Global organizations to maintain different references of working.

## CHAPTER 9

### FUTURE ENHANCEMENT

Which enhancement is important and we have to consider it with proper reflex planning so we will be auditing the client and according to their new requirements new options can be promoted.

Some of the important references which can be added in the future are listed as following

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- The considerations of different types of differences that have provided can even be elaborated or we can say that more options related to optimization-based activities can be added
- The reports that have provided can be elaborated as we want that more considerations of graphics can be associated
- More detail training videos will be added

## **CHAPTER 10**

### **BIBLIOGRAPHY**

#### **JAVA**

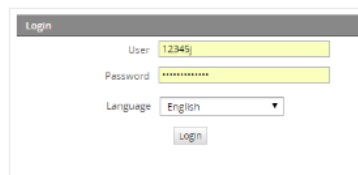
- "The Arrival of Java 14!". Oracle. March 17, 2020. Retrieved March 17, 2020.
- "Binstock, Andrew (May 20, 2015). "Java's 20 Years of Innovation". March 18, 2016.

#### **Web Reference**

- [www.wikipedia.com](http://www.wikipedia.com)
- [www.scribd.com](http://www.scribd.com)
- [www.microsoft.com](http://www.microsoft.com)
- [www.google.com](http://www.google.com)

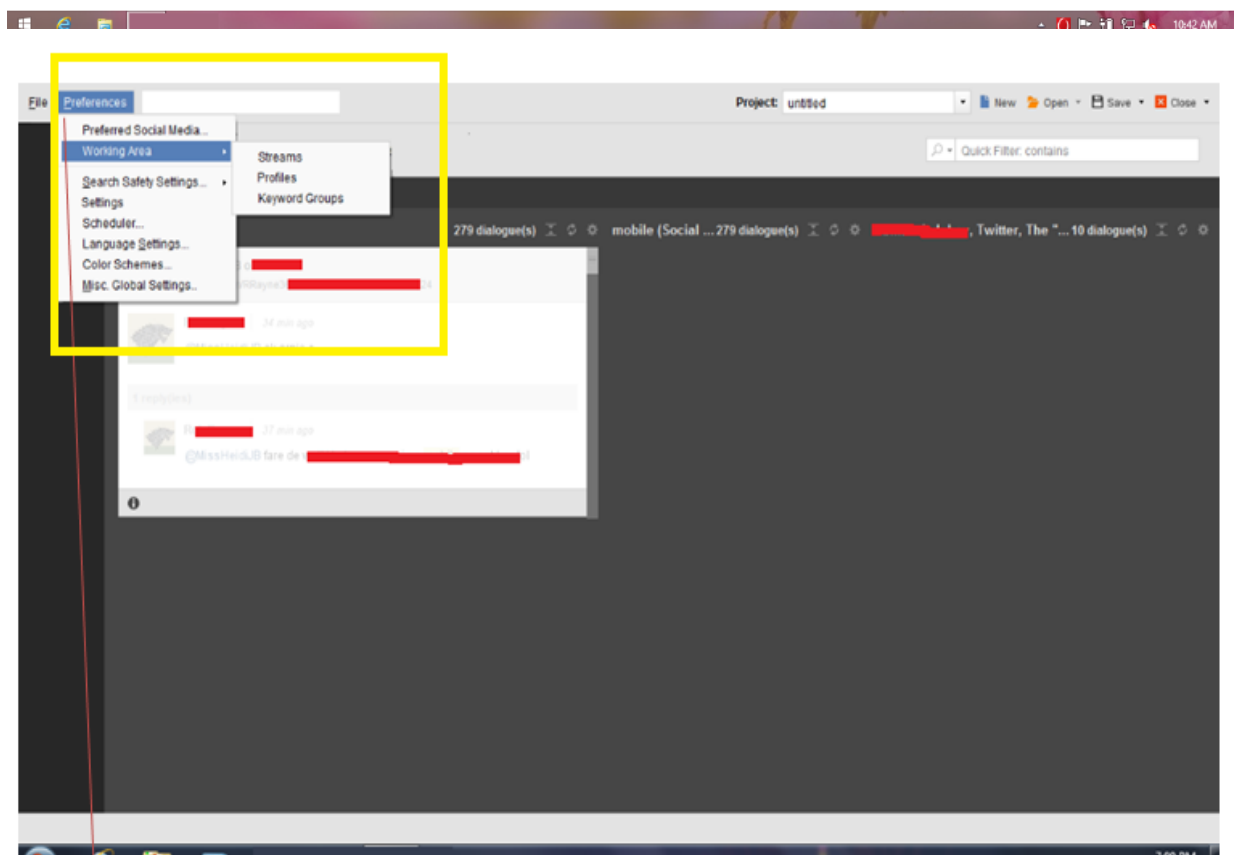
# CHAPTER 11

## USER MANUAL

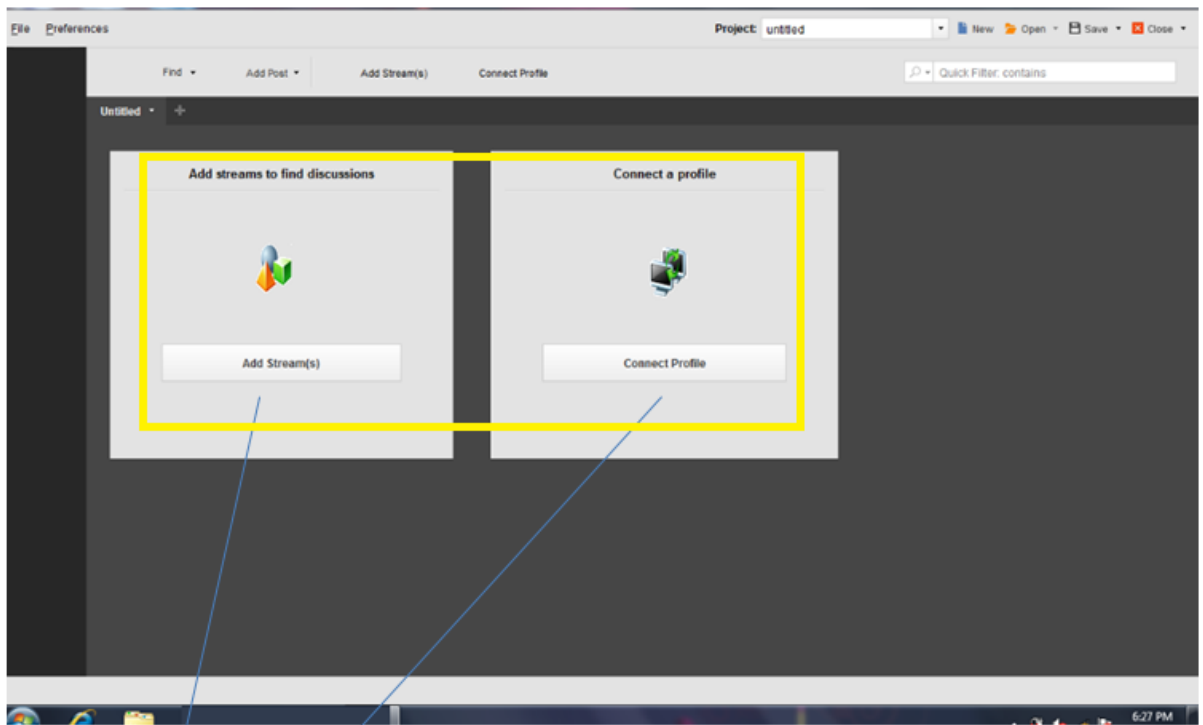


A login dialog box titled "Login" with the following fields and controls:

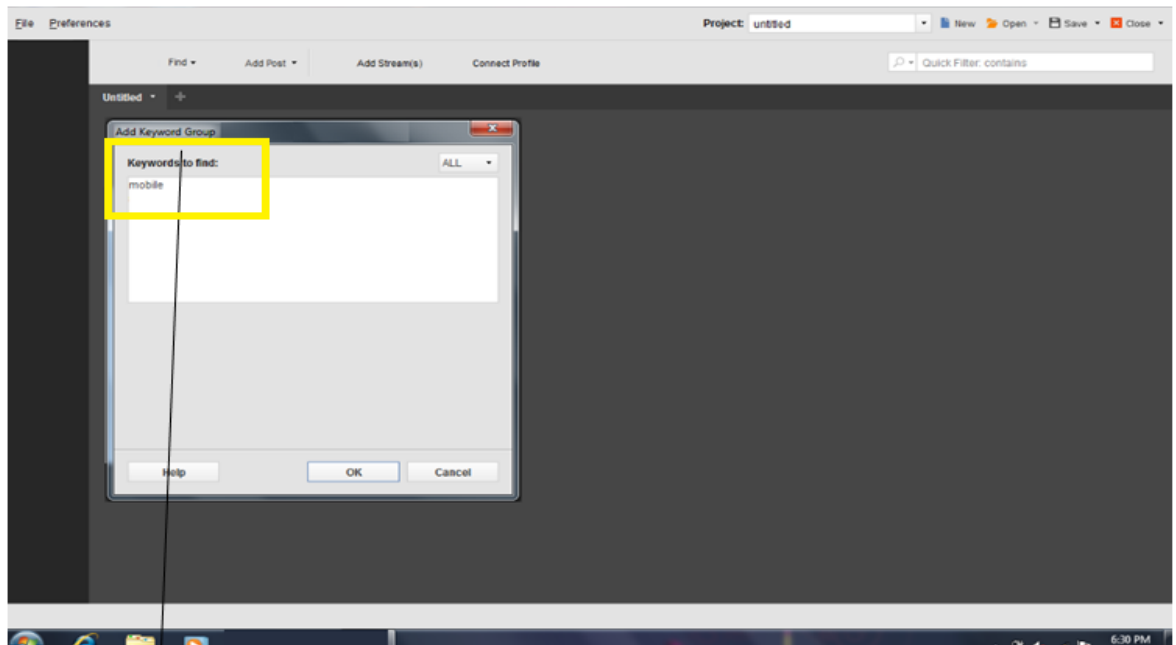
- User:
- Password:
- Language:  (dropdown menu)
- Log In:



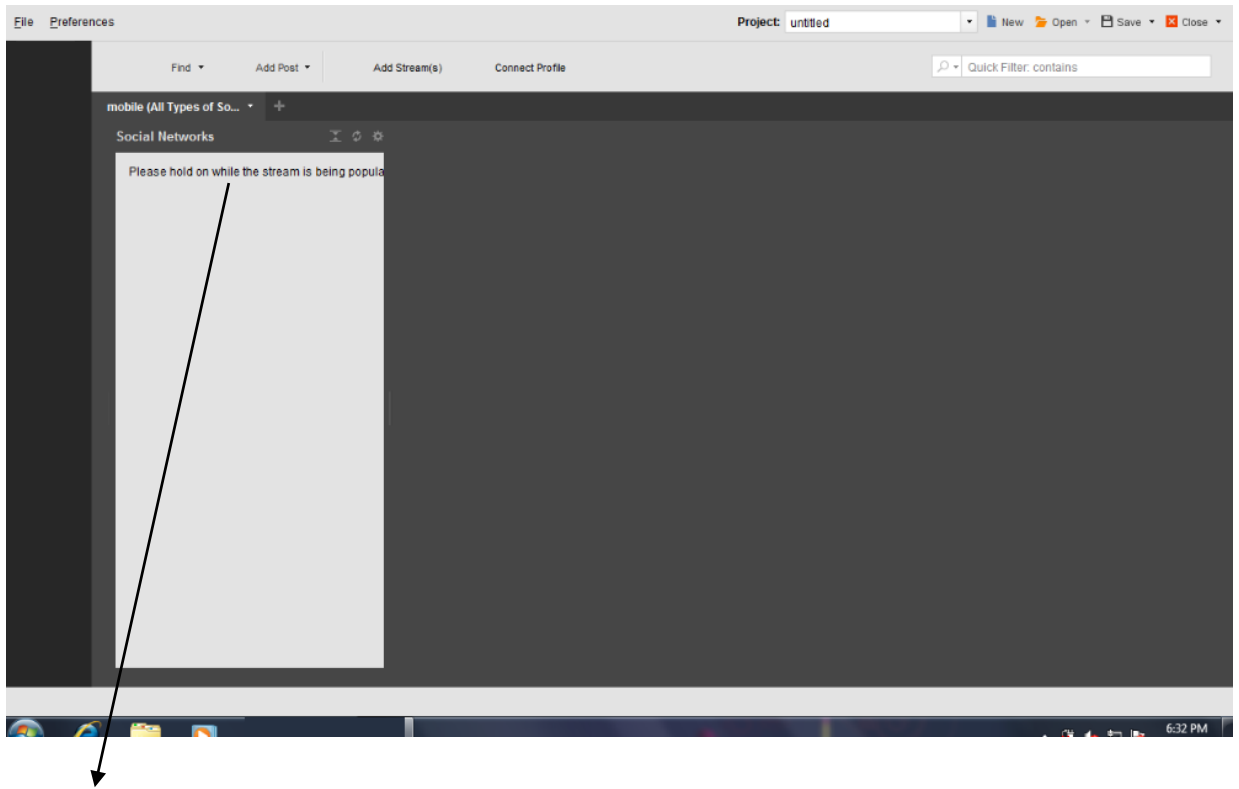
Multiple preference and settings are provided



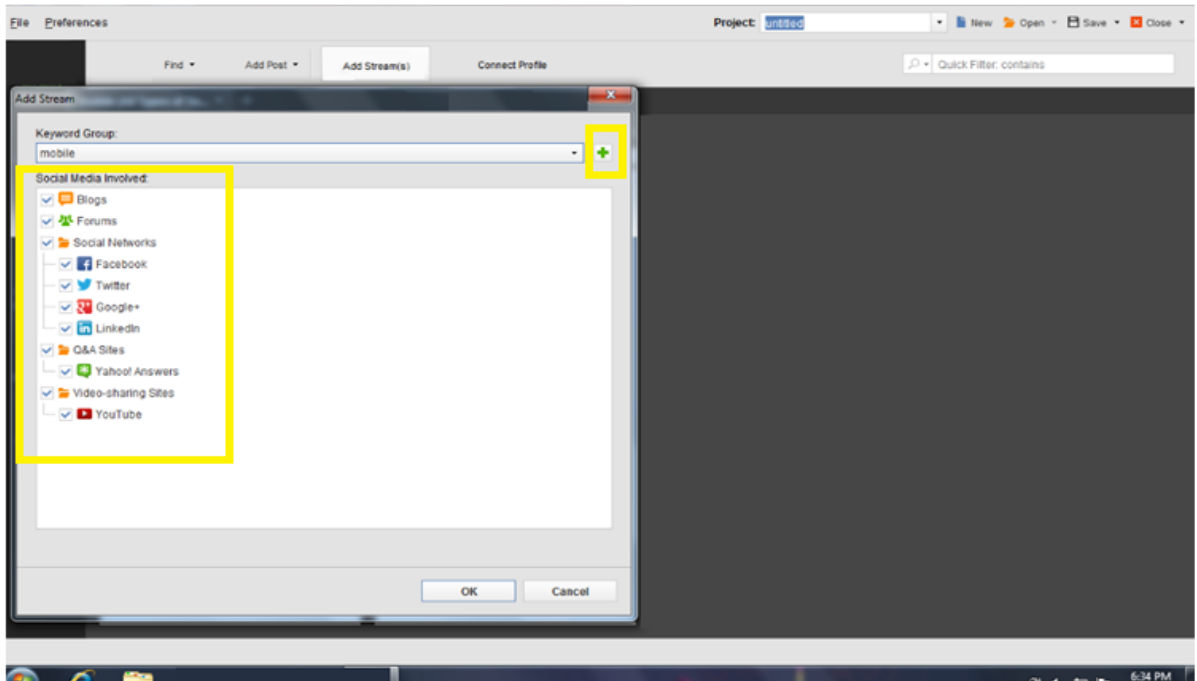
Adding profiles and adding reference discussions details



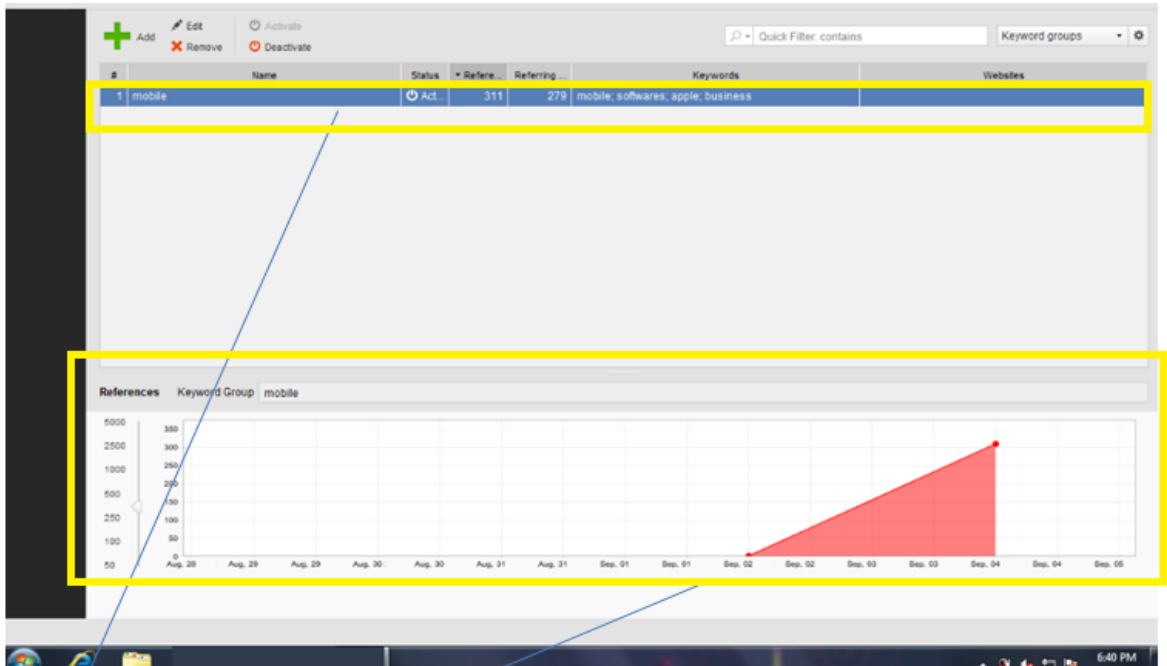
Sample keyword taken for the research



Monitoring page with conditional settings



Source selections or additions for the information



Matrix and chart display shown

The screenshot shows a software interface with a table and a modal form. The table has the following data:

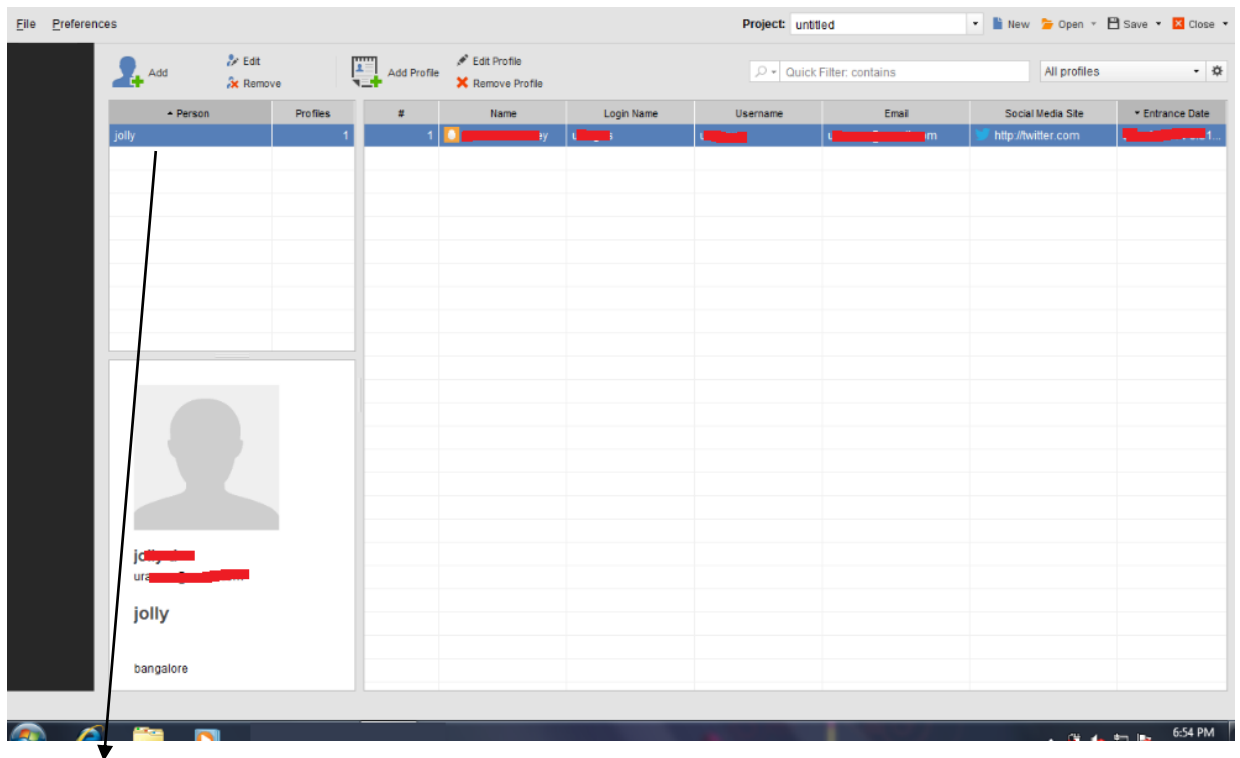
#	Name	Logn Name	Username	Email	Social Media Site	Entrance Date

The modal form is titled "Add Profile" and contains the following fields:

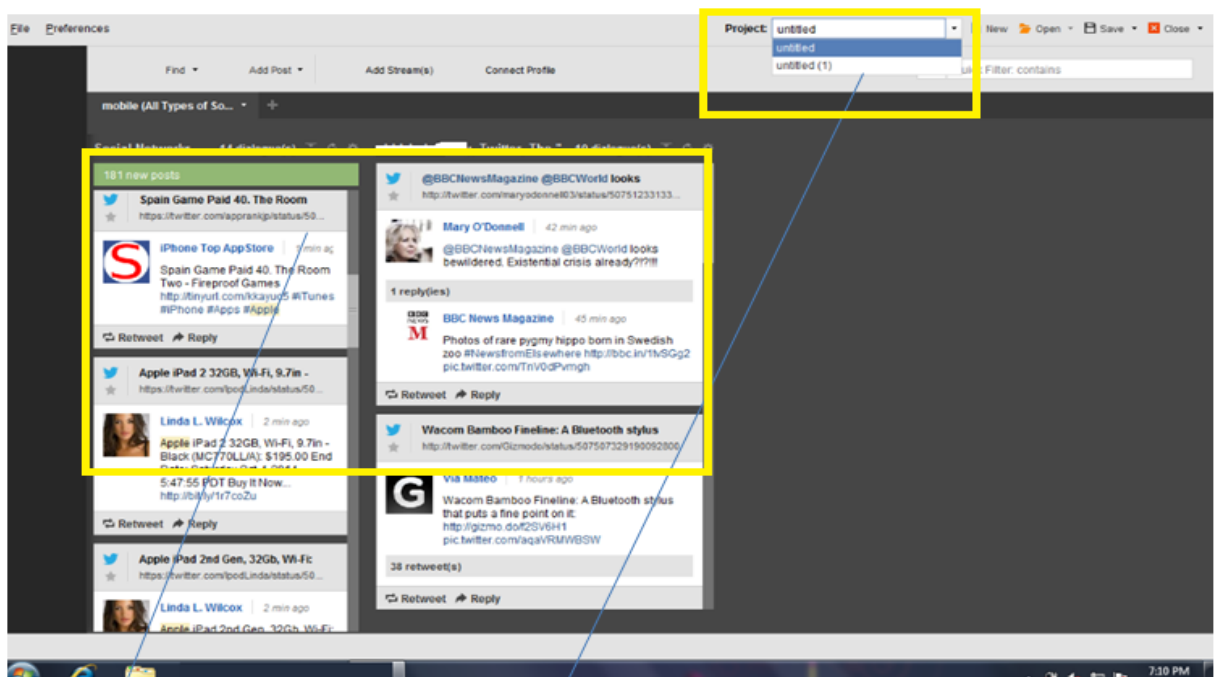
- Username: jolly d
- Password: [masked]
- Email: t@gmail.com
- Email Password: [masked]

Buttons at the bottom of the form include: Help, < Back, Next >, Finish, and Cancel.

## Adding Users

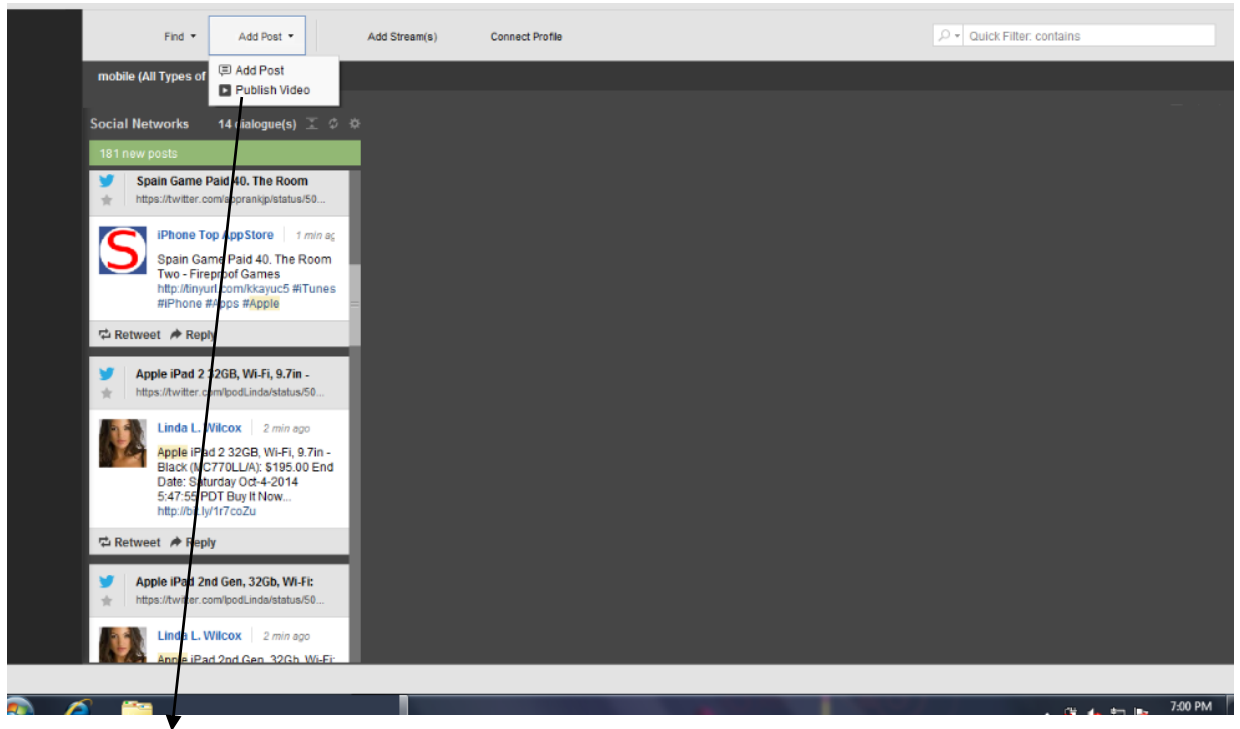


User Added(more users can be added)

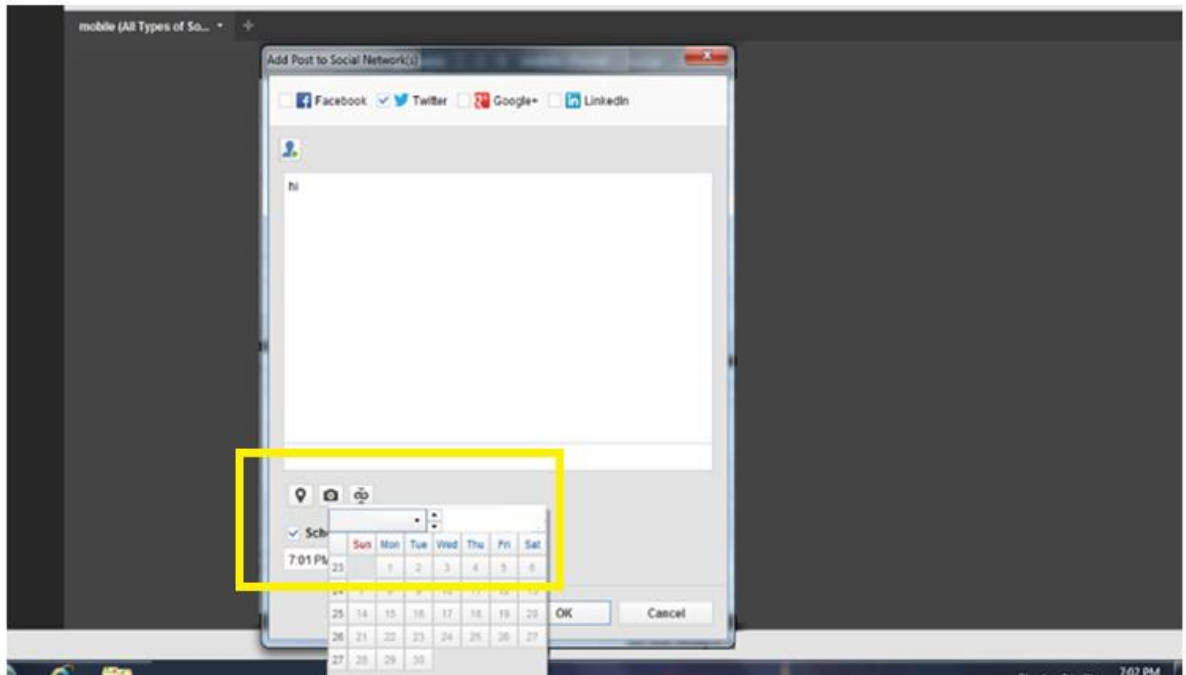


Media info generation (sample data) and project navigation





Content Reference



Settings up schedule and content design