A project report on

Alleviated enterprise service with flexible resource

Submitted in partial fulfilment of the requirement for

the award of the degree

MASTER OF COMPUTER APPLICATIONS

Of

Visvesvaraya Technological University Belgaum,
Karnataka

By

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CERTIFICATE

This is to certify that the project work entitled

Alleviated enterprise service with flexible resource

Submitted in partial fulfillment of the requirement

For the award of the degree of

Master of Computer Applications of the

Visvesvaraya Technological University,

Belgaum, Bonafede work carried out by

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During the year of 2019-2020

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1.

2.

DECLARATION

I, **APARNA,** student of 6th MCA, **CMR Institution of Technology**, bearing the USN **1CR18MCA53**, hereby declare that the project entitled **"Alleviated enterprise service with flexible resources"** has been carried out by me under the supervision of External Guide **Mr. Sagar**, Technical Manager**,** and Internal Guide **Dr. Ilango**, **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.

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CERTIFICATE

This is to certify that the project titled "Alleviated enterprise services with flexible resources" is submitted to Fincore Software's in fulfillment of the requirement for the final semester degree of MCA from CMRIT, Bangalore. The project is a bona fide record at work carried out by Miss. Aparna bhat (1CR18MC53) under the supervision and guidance of Mr. Sagar VP (Technical Manager) Fincore Software's, Bangalore between the periods from 30/12/2019 to 30/5/2020.

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.

Regards,

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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.

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CHAPTER 1

INTRODUCTION

1.1 PROJECT DESCRIPTION

Physical spacing is associated with the system so that all types of facilitating workflow and provided to the organization to support multiple types of technological working. The system is associated with a cloud-based system which includes the identity provisions the resource accomplishments and different types of construction working related to synchronization. As the system will be utilized by any organization, they will be having the preferences which needed to be first accomplished for understanding the accomplishments for the conceptualization or we can say that according to any organizational requirement multiple preferences are required to be first set up. All the sectors are refined with multiple options which makes it easier for the users and they will be provided with self-exploratory understanding because whatever requirements they have the modifications can be employed in that particular fashion.

The references that are provided to the users are the best practice references so any type of working will be will be established in a more standard format. Standardization is important because the system will be utilized by multiple organizations and we have to provide them proper replicated working. The variations that are needed for accomplishing different types of integrated provisions are established within the system and will be useful in different types of scattered working. Any type of integrations that are required is also supported within the system so that any type of derivation required in terms of working platform can be properly established.

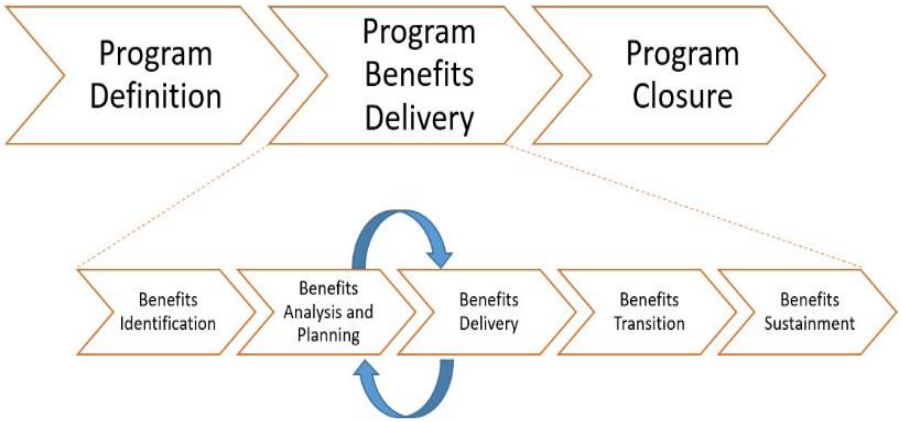
The system supports and provides the compatibility for the integration where the users are can have their own choice of integrated working. Multiple references of the environment replication will be provided where multiple and governments can be set up in such a way that categorical working based on a particular company can be established.

Best establishment of the references are generalized and each and every customization will be supported within the system for acknowledging the work consideration. Real time work portability is associated so the system can be divided into multiple working zone and each zone can be controlled by different types of users where again the hierarchy design will be supported.

References of the hierarchies are established in a way that proper authoritative associations can be accomplished. Multiple types of things that are required to be reflected when the interfaces are provided to the users can be also accomplished. A requirement of the workability that is associated in different terms of export provisions and import provisions in terms of data is also provided. Multiple types of data format selection are provided which is very much helpful because all types of formats can be revised this will help to associate any terms of import and export. Multiple references of single templates are included within the system these tablets are used in such a way that reusability can be maintained.

Any type of considerable features that are associated within the system is associated with a related template this will be very much helpful for the users as they will understand different references of working. The interpretations that her required for all types of awareness and relational understanding is associated with the system because any type of workability that is technology within the system is also associated with information tracking the system provides mechanism in such a way that when distributed working is considered even the information can be traced.

The system is well defined for all types of apprehension as detailing of the word can be properly categorized all the references of the work can be properly categorized within the system. System is also incorporated with a dashboard setting which is important so that whoever is using the system will be traced and the information will be provided to the administrator through the dashboard.



1.1 Figure- Stages of design perception is shown in the above figure

Dashboard details can be also customized in according to the references requirements so the administrator will be having the rights to add if any other related information is required to be summarize.

All types of venture related associations are also provided within the system so any type of work accessibility, resource assignments, documents management, team associations for any provision required can be properly associated on a single system. Risk associations and management is also associated with another system so any type of venture related with can be properly tracked and managed. The system is also elaborate in terms of multiple considerations of virtual working which is also very much supportive. Any type of reconstruction that is required at any point of time can be properly accomplished with the help of interactive setting options that have provided and any type of distributed reference that are required to be designed can also be acknowledge from one single console.

1.2 COMPANY PROFILE

FINCORE

1.2 Figure- Company Icon of Fincore

The organization offers different business idea-based administrations and answers for various associations in various segment contemplations with all the help required. Various sorts of Technologies and fixation has been attempted to give all planned accomplishment to the customers as every thought will be appropriately composed and inquired about before the executing arrangement is structured.

The firm was set up in 2009 gives an incorporated situation working regarding worldwide business streamlining and useful working contemplations. The organizations related with different monetary pursuit and Analytics where different view of data mining pictured effect report configuration has been attempted with worldwide working situation. The organization gives an efficient structure attempting to the related customers. The organization offers a wide scope of mechanical working which incorporates the specially craft of the assets as per the customer discernment or the in-house items that are hand crafted such that it can give different functionalities to the associations and even can be exclusively utilized.

1.3 Figure – Company Progress Figure

Business driven progression will be given to each and every client and according to the requirements. Raised necessity streamlining as for the work transport.

Application testing

In-house items

Interview regarding execution

Movement administrations

Money related conference

Custom applications

CHAPTER 2

LITERATURE SURVEY

2.1 EXISTING SYSTEM AND PROPOSED SYSTEM

EXISTING SYSTEM

The acceptance of different types of persuasive control is not supported to channelize different types of working so various types of clients what we have interviewed are facing lots of Differential problems. Some of the important considerations what we have acknowledged is the elaborated working which is being organized with the help of different types of resources and the related problem of collaboration. Multiple types of arrangements required for the procedural approach and different types of tabulation gathering is not supported in the existing system because for each type of working and diagnosis different types of categorical tools are utilized.

Some of the important references that are required to be acknowledged in terms of existing reference are listed as following-

- Different types of physical space integration are required in the existing system which is based on individual environment setting so the consolidated work provisions are not supported and each reference is related with the physical Space so multiple types of controls are required to be managed

- The technological compatibility and the integrated deviation support are also not provided in the existing system so all types of technological working are being established on individual consideration with the help of vendor tools.

- References in scalability working and multi consideration working with acknowledged reconstruction is not supported so we can say that various types of activities on a single reference system is not allowed or is not compatible.

- Scenario working in different operations requires automation but even we have seen that the composition-based automation and business intelligence is missing in the existing work scenario.

- Multiple types of collaborations that are required and is intended when different types of venture activities are considered as multiple references are interrelated but in the existing system even the collaborations and the synchronized references is quite difficult to organize.

- Even the preference tool inclusion is also quite difficult and any type of integrated modifications based on rules if required is quite difficult to be implemented

PROPOSED SYSTEM

The proposed system provides all types of work engagements which supports multiple considerations of working and even any type of related modifications need it can be properly accomplished. Proposed system is provision multiple participations can be acknowledged and all types of resources and all types of working requirements are properly provided. Multipurpose customized approach with various types of measures are included in the proposed system with detailed work engagement so that different operational activities can be managed.

- The proposed system is based on the physical space provision so that multiple types of activity participation can be acknowledged on the service and based on the participations any type of requirements and controls can be also associated making it flexible for the usability.

- All types of compatibility are provided with proper regulations so any type of related resources which are needed can be used id on the system platform itself and any type of technological working which is required can be properly accomplished.

- All types of scalability and multi considerations can be reconstructed on to the system so we can say that any number of ventures or operations can be performed and any number of regulations required to be implied can be also undertaken in the proposed system.

- The Automations which is important for any organization is being considered in the proposed system so multi activity and multi notifications can be included with the help of automation triggers and with the help of define triggers in the proposed system.

- Multiple types of collaboration activities and synchronization activities can be outlined and all distributed understanding is provided with the primary control which will be set up by the administrator.

- Multiple new operations can be explored so in parallel multiple types of critical strategic working and other enhancement activities can be also considered. Multiple pages can be setup for different types of potential activities.

- Proper allocation of users and proper location of tracking is provided within the system because business activities are required to be properly controlled and tracked.

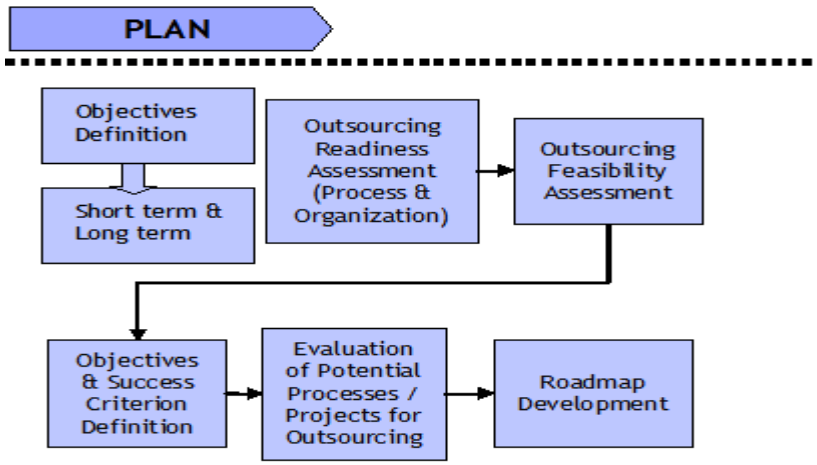
2.2 FEASIBILITY STUDY

The road map that is required to be established in terms of the workability and implementation will be done with the help of the feasibility study where we will be first discussing all the requirements which will be based on different considerations of Technology, the requirements for the organizational references and other related economic perceptions.

Technical feasibility

Operational feasibility

Economic feasibility



2.1 Figure - Feasibility study plan

TECHNICAL FEASIBILITY

Technical references are quite important to be established because we have to understand that how the technology will be related when we have to undertake different types of features

Technical references are important and we have to find the solutions which is associated with different types of operational features that have included so proper draft for the processes will be acknowledged

The technological references will be first planned and accordingly the resources will be provided to the users so that they can accomplish the task related of development and implementation.

OPERATIONAL FEASIBILITY

Operational considerations are important and it will be achieved in such a way that first we have to properly associate the work so that the users can know that how the system can be utilized for optimal activities.

The references of operations are also established in such a way that detailed understandability has to be provided so for these detailed understandabilities the considerations are acknowledged in terms of documentation.

Multiple types of in-house training will be also considered so that users will have more reference understanding of the work processes.

ECONOMIC FEASIBILITY

Economic references are important and we have to properly explore the intended financial consideration

All types of financial situations and considerations will be discussed and will be designed with proper visibility.

The financial department will have the rights to accomplish a detailed report and will be provided even for the acceptance by the board of directors.

The financial understanding is needed because we required that proper cash flow has to be organized because multiple types of users and multiple types of resources and even the environment management is needed.

2.3 TOOLS AND TECHNOLOGIES USED

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 are

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.

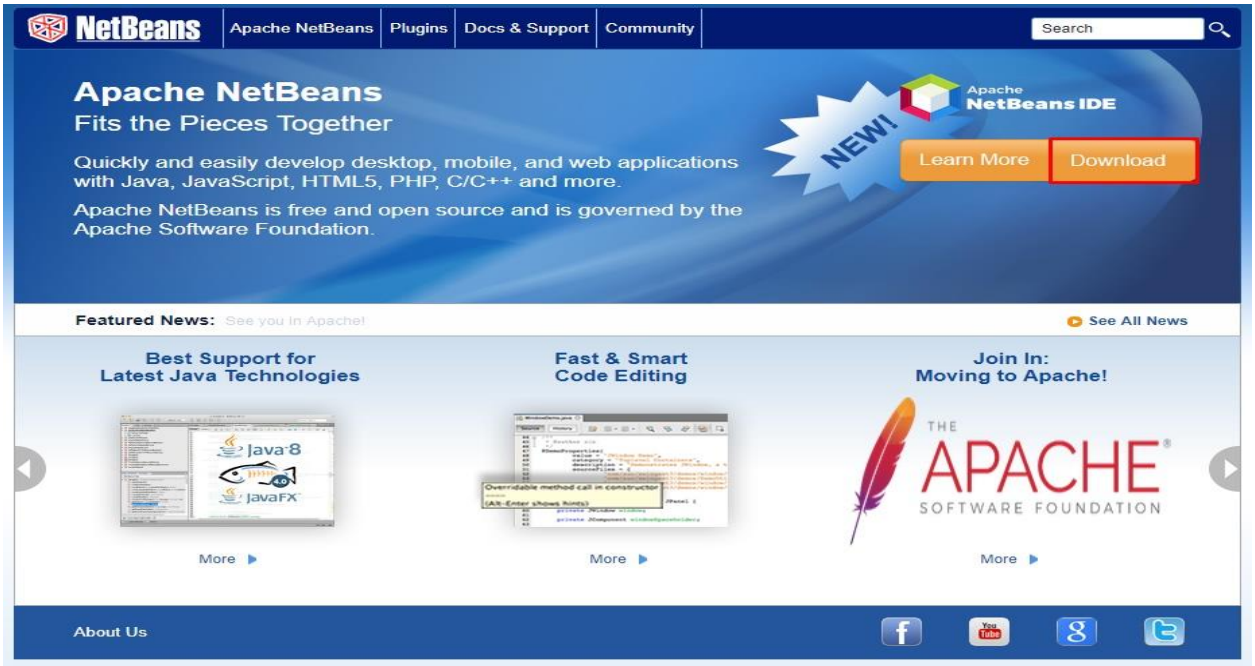
Rich API for the application development is provided and various types of communication among various activities like networking utility and database references can be properly generalized.

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

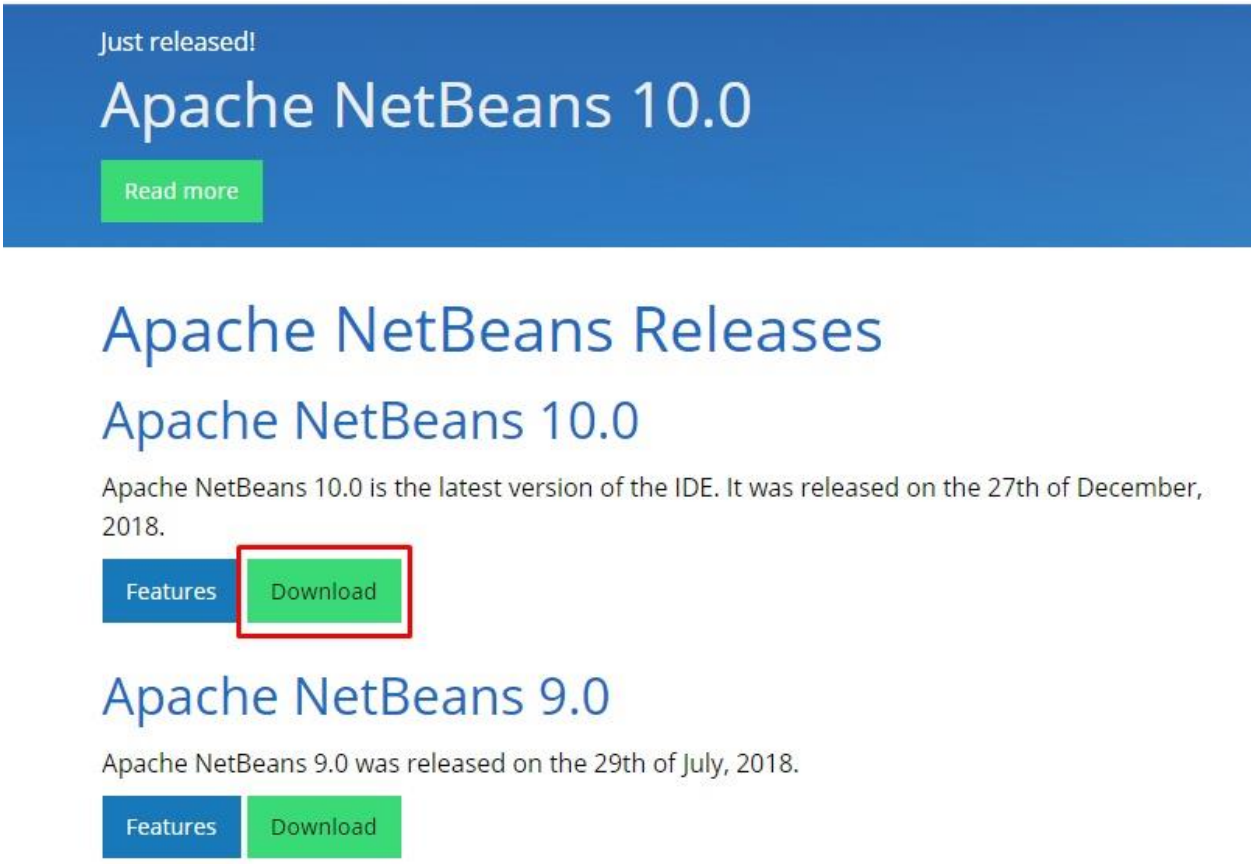
Distributed computing is also properly in hand with the help of Java and even the networking references can be properly associated with secured integrations.

NETBEANS 10 INSTALLATION

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

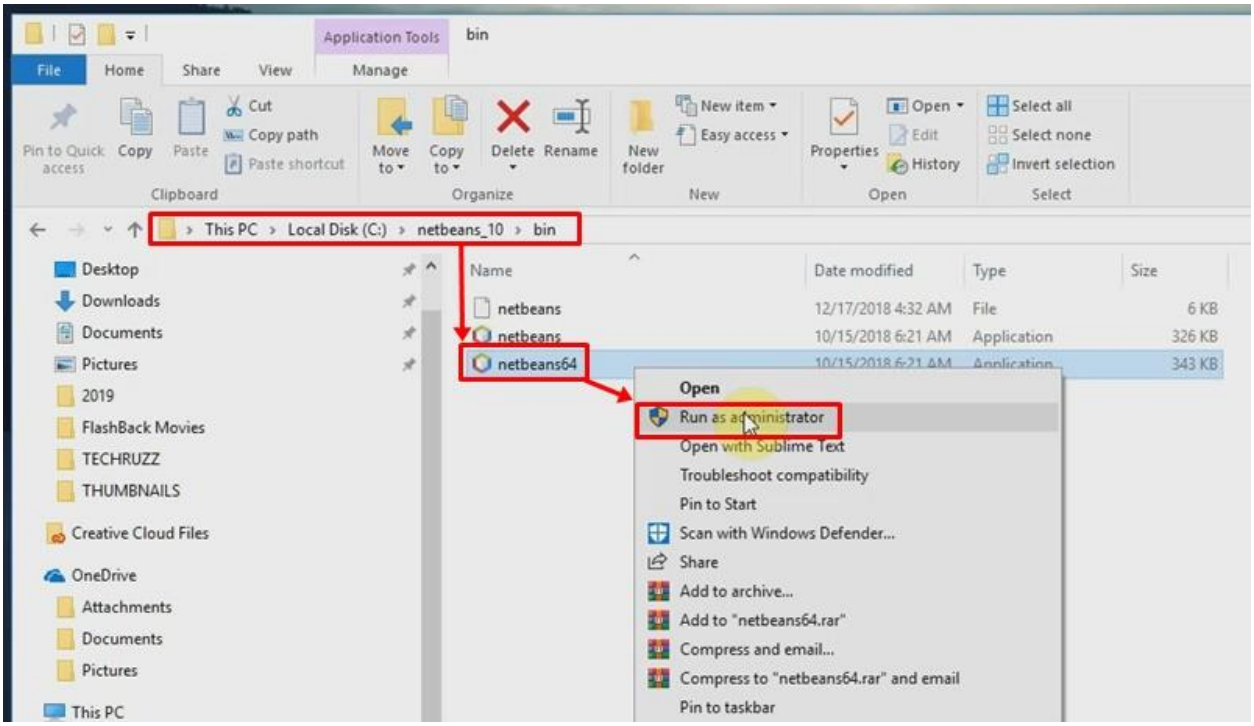


2.2 Figure- NetBeans 10 Installation



2.3 Figure - Download NetBeans
Above Fig explains the installation of Net Beans 10.0

2.4 Figure – Suggestion of the site for download



2.5 Figure – Installation and Running of netbeans64

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

MySQL 8.0.13

Technology

Cloud (implementation)

Platform

Windows 10

Languages

J2EE, JAVA, JavaScript, JSP

Development Environment

NetBeans or Eclipse

Server

SSD Cloud Server, Amazon s3

HARDWARE REQUIREMENTS

- Processor: 4th generation Intel Core i5
- Speed: 1.7GHz
- Hard Disk: 500GB
- Computer RAM: 8GB

CHAPTER 3

SOFTWARE REQUIREMENT SPECIFICATION

3.1 FUNCTIONAL REQUIREMENTS

Requirements are associations are based on the features and these features should be improved when we will understand the detailed processing and the triggers so that at the time of coding detail knowledge can be associated so that it held documents will be created for understanding the references of individual features

Table 1 -Refinement of the activities

Use Case Name	Refinement of the activities
Trigger	Details inputs
Precondition	Admin control required
Process	Refinement of the activities will be done with the help of detail settings which are provided to the administrator with multiple categories and as these categories are selected multiple types of statics are included. System will process the information in reference to the design and accordingly the considerations will be established. Multiple references will be selected and the system will ask the inputs according to the requirements and accordingly the settings related to the views, integrations, usability etc. will be acknowledged

Table 2 - Encapsulated Space

Use Case Name	Encapsulated space
Trigger	Settings
Precondition	Admin control
Process	Encapsulated space system is provided by the system where different types of physical space will be allocated by the administrator to achieve different types of workability. Multiple types of working references can be established with the help of the custom design physical space. The system provides all allocated preferences based on the selections so that the activities can be performed.
Post-condition	Details added

Table 3 - Redirected Working Support

Use Case Name	Redirected working support
Trigger	Selective
Precondition	Control required
Process	Redirected working support is provided in terms of different types of ventures there on the particular page multiple considerations of the crisis management, document orientation, assignment, user tracking, controlled hierarchy design etc. will be provided that accordingly the activities can be achieved. Systematic references can be acknowledged which will be helpful for the redirected working.
Post-condition	Venture activities seen

3.2 NON- FUNCTIONAL REQUIREMENTS

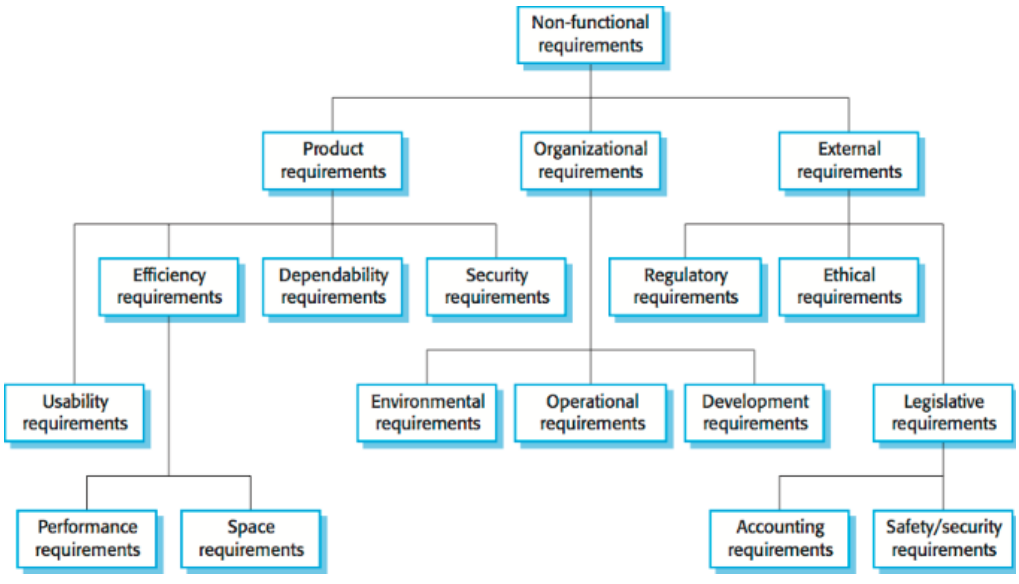
Nonfunctional requirements are accessible in terms of working where the user should be provided with better control and better quality. Non-functional references are required to be established in such a way that conditional working can be achieved by the users in real time so any type of adaptability or any type of security references or any type of maintenance requirement should be properly fulfilled.

MAINTENANCE

System maintenance will be done by the administrator where each consideration of the preference will be added and even any type of required usability resources can be incorporated where if new requirement arise this related request has to be sent to the provider. The maintenance is designed in such a way that Central control can be associated with the working.

SCALABILITY

The system is scalable and for providing the scalability the system is divided into multiple cloud working space system so different types of categories can be recognized and accordingly multiple types of operation for example the venture management can be associated.



3.1 Figure Shows the detail aspect of non-functional requirement

SECURITY

Encrypted security and multiple choices of the related policy implementation is also provided. Central data is associated with cloud synchronization repository so that any type of data that is generated can be synchronized and can be saved. More improved and enhanced accessibility considerations will be provided to the administrator for the accessibility security casting.

DOCUMENTATIONS

Detailed documentations for the designing of interfaces and in terms of the consolidated settings that are incorporated within the particular system that can also provide to the users. Documentations are even help which can relate the different tools and the related mechanism for which dissociation can be achieved.

LEGAL

Legal associations will be provided so that it is convenient and appropriate to maintain the standards and all type of vital consideration that has to be achieved when the users are provided with the login will be provided in a proper draft. Legal consideration for important as the uses will be in different numbers and multiple accounts are provided for acknowledging the work.

CHAPTER 4

SYSTEM DESIGNS

4.1 SRS

ADMINISTRATOR

We require administrator so that all types of communication regulations and the assets that are required for the workability can be properly accomplished so the first login is the administrator login. Administrator will have all the defining control and accordingly that definitions can be generated.

TEAM MEMBERS

Associations of the team members are required to be established in such a way that each and every opportunity that is provided to them can be properly handled and can be properly managed. Multiple teams can be added for performing different types of activities. Different team members will perform different types of activities and if the collaboration rights are provided then they can collaborate with other team members perform the related operations.

SCOPE AND OBJECTIVE

The related scope of the system is portability and incorporated procedural mechanism which is provided to the users in such a way that any company can utilize it in different variations of work.

The objective of the system is to provide all conceptualization with target resources on a single system so that virtual consolidated working can be achieved. Multiple associations can be achieved with the help of the substance and considerable working properly accomplished.

ASSUMPTIONS AND DEPENDENCIES

Related assumption of the system is that accomplishing the workability can be properly oriented and we require that all the users should be having proper knowledge about the work references.

The related dependency of the system is that the working has to be established in different terms of accounts and associations so each and every user has to login to the system for performing different activities.

PROBLEM STATEMENT

Problem reference is important to be checked because the system is facilitated with multiple types of integrated mechanism switch has to be properly associated.

Multiple types of related Collateral associations are also required to be channeled and even the view references are also elaborated in terms of settings that has to be incorporated

The consolidated provisions of tracking and enriched enhancement activity provisions on a single system is also required to be properly established.

4.2 CONTEXT DIAGRAM

To have the reference of the information flow between the external identities and the system with design the context diagram and even the context diagram sometimes is called 0 level dfd where clarify the boundaries of the software system is under taken.

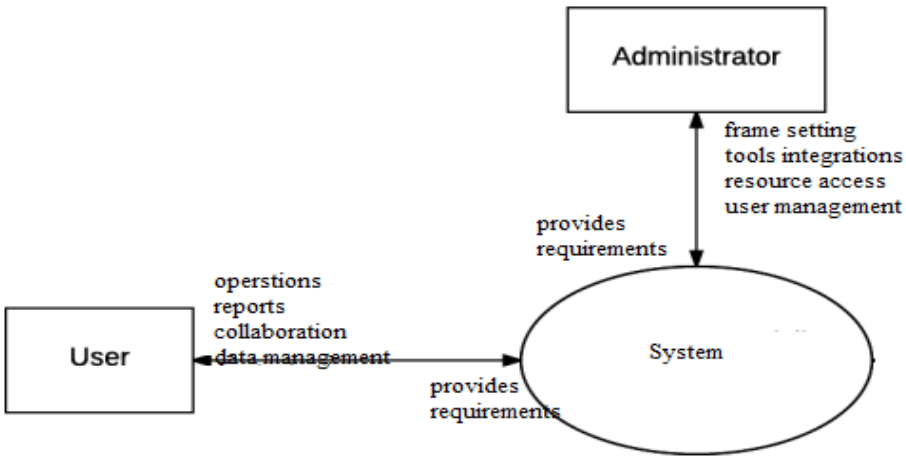
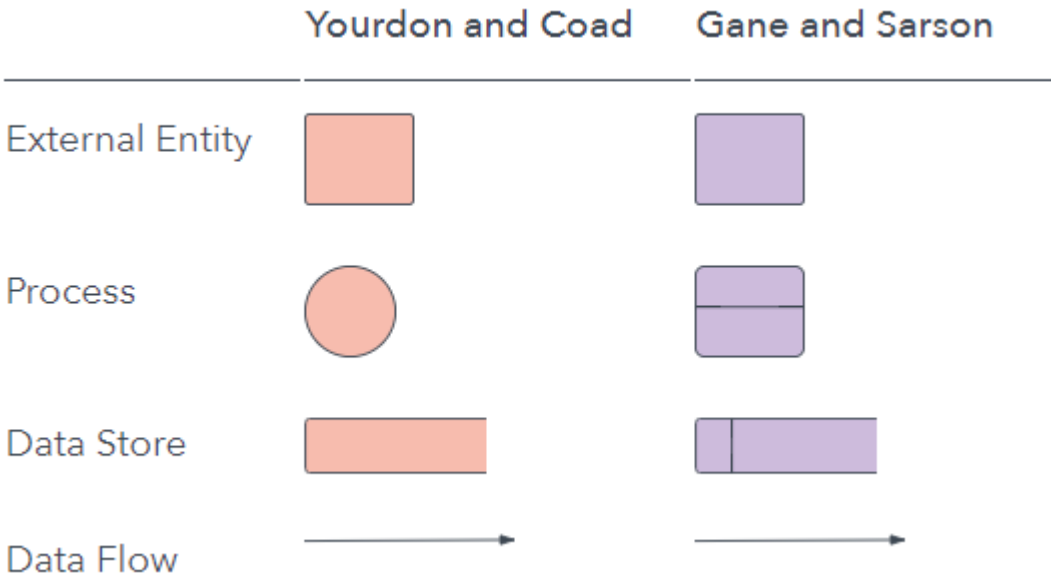


DIAGRAM 4.2 CONTEXT DIAGRAM OF COMPLETE SYSTEM

4.2.1 DFD (DATA FLOW DIAGRAM)

The information flow for different types of identities where the outputs and inputs are required to be established is done with the help of data flow diagram.



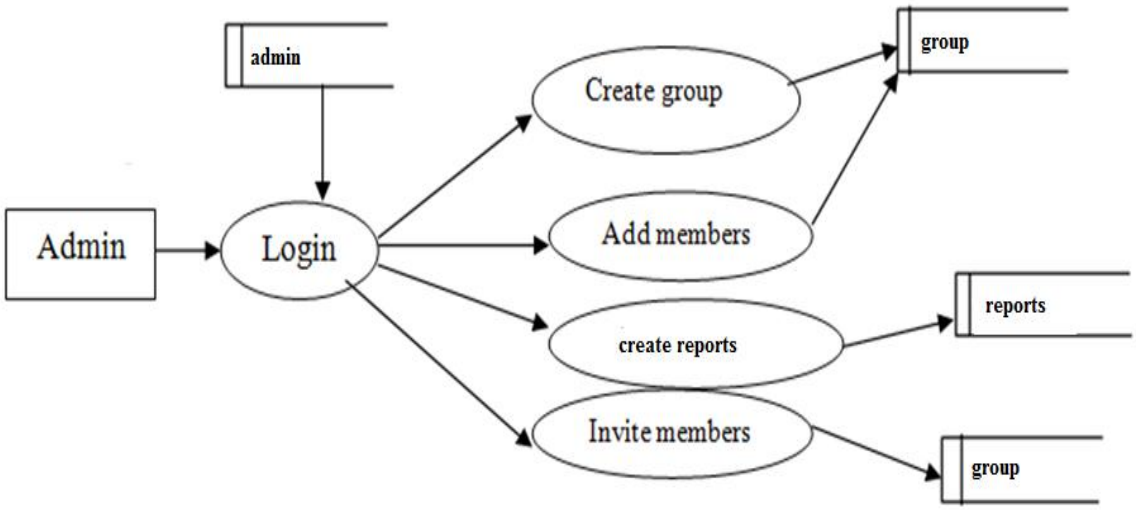


DIAGRAM 4.2.1 DIAGRAM WHICH REPRESENTS THE FLOW OF ADMIN

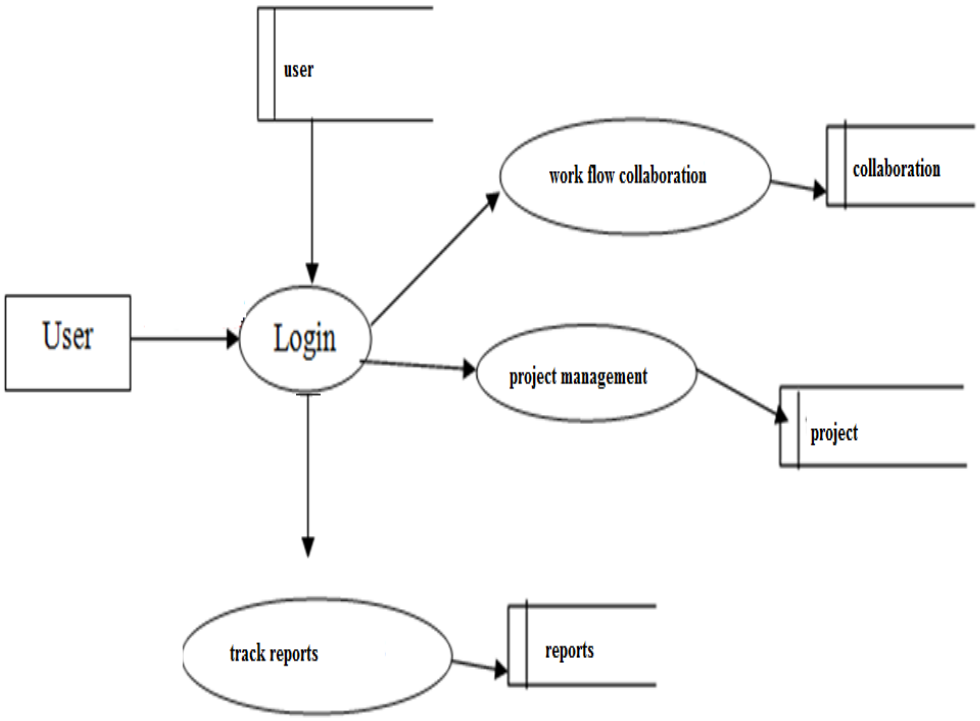


DIAGRAM 4.2.2 DIAGRAM REPRESENTS THE FLOW OF TEAM MEMBERS

CHAPTER 5

DETAILED DESIGN

5.1 USECASE DIAGRAM

This Diagram shows all types of interactions and relationships between the user and different types of use cases where the user is involved for the referential usage.

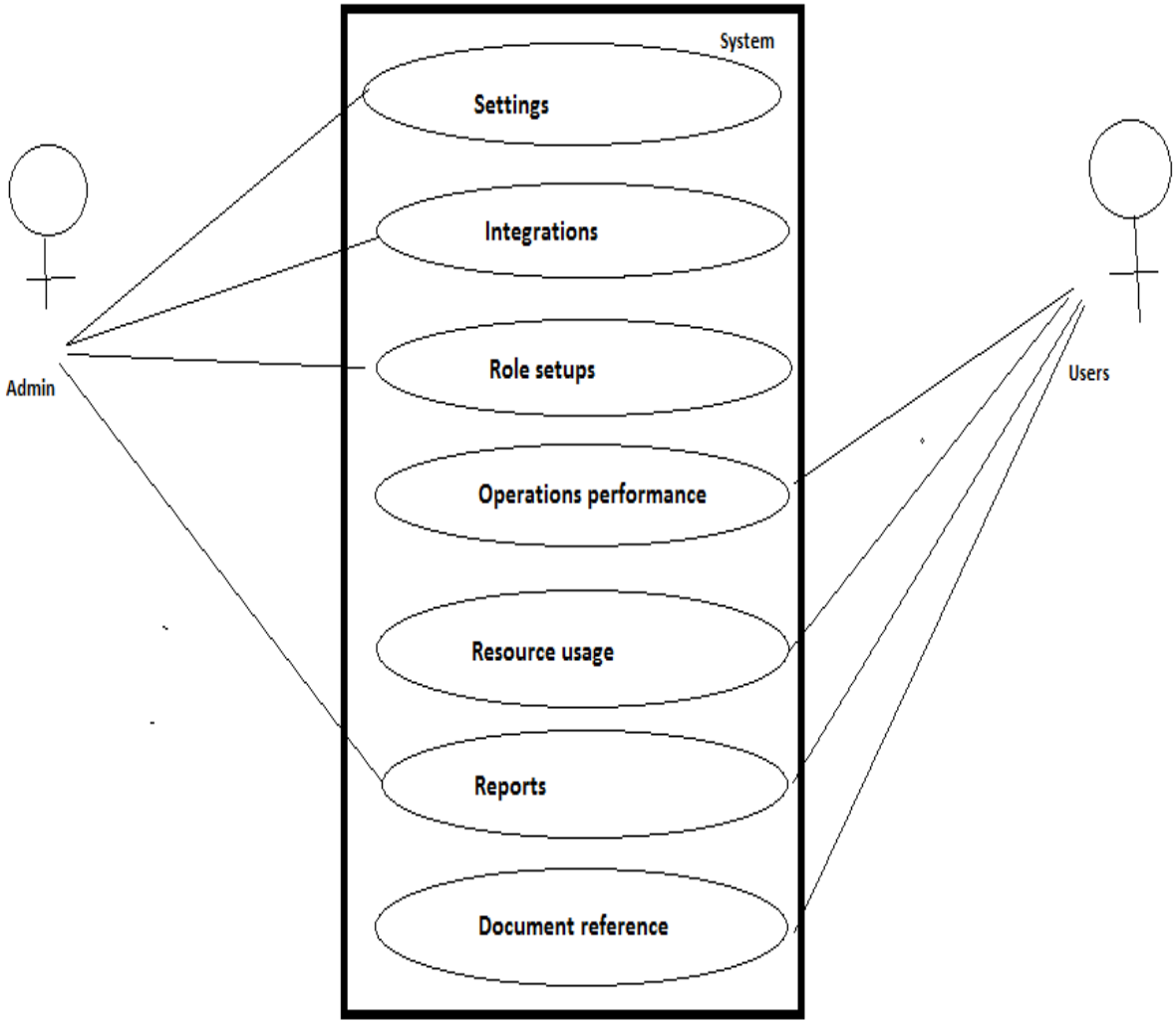


DIAGRAM 5.1.1 USECASE DIAGRAM OF COMPLETE SYSTEM

5.2 SEQUENCE DIAGRAM

The related external actors and the related methods invoked by these actors are shown by the Sequence diagram.

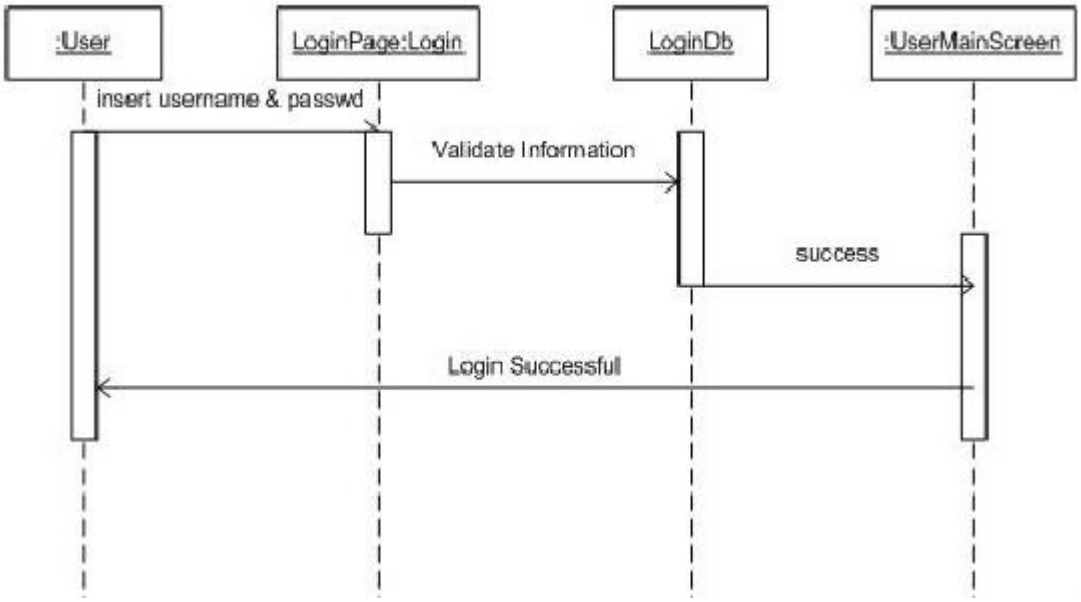


DIAGRAM 5.2.1 ADMIN ACTIVITIES ARE REPRESENTED IN SEQUENCE DIAGRAM

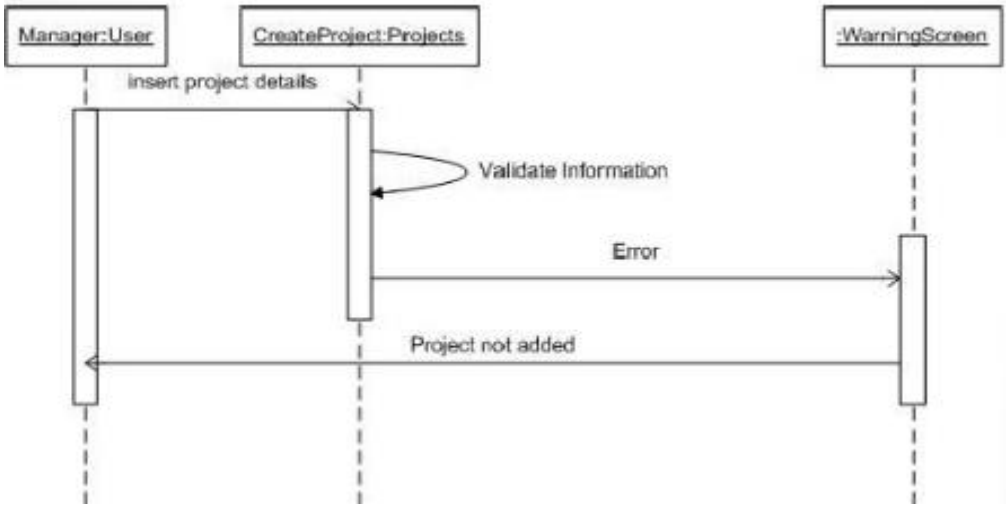


DIAGRAM 5.2.2 USER ACTIVITIES ARE REPRESENTED IN SEQUENCE DIAGRAM

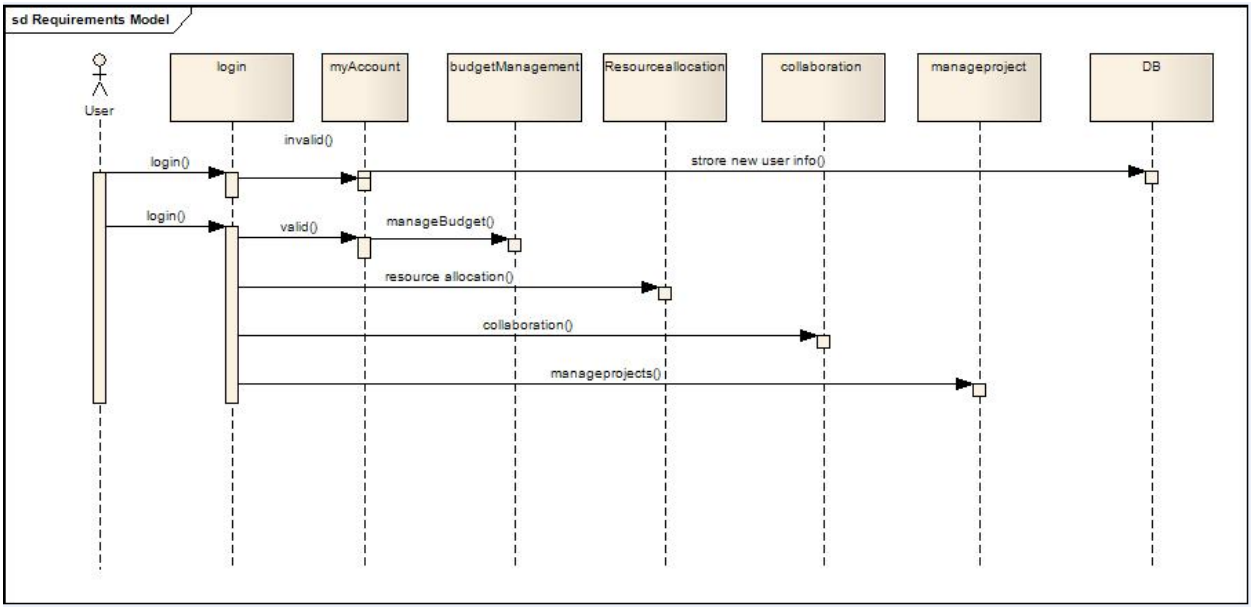


DIAGRAM 5.2.3 DIFFERENT TASK PERFORMACE ARE REPRESENTED IN SEQUENCE

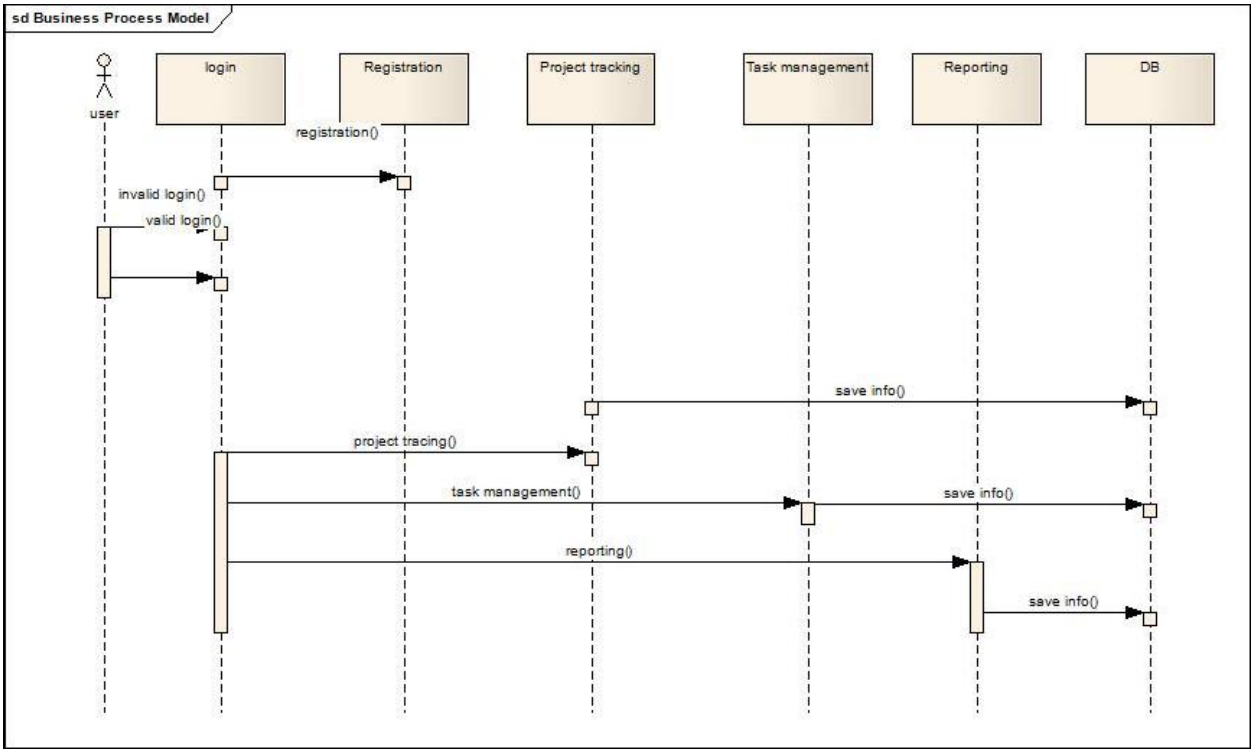


DIAGRAM 5.2.4 COMPLETE SYSTEM REPRESENTATION

5.3 ACTIVITY DIAGRAM

These diagrams are 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.

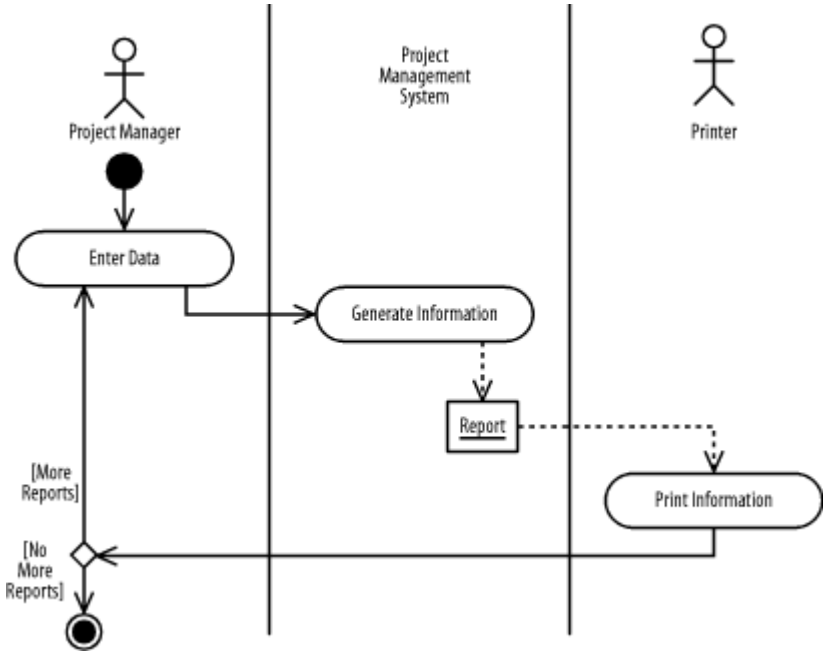


DIAGRAM 5.3.1 FLOW OF ADMIN ACTIVITIES FROM ONE ACTIVITY TO OTHER ACTIVITY

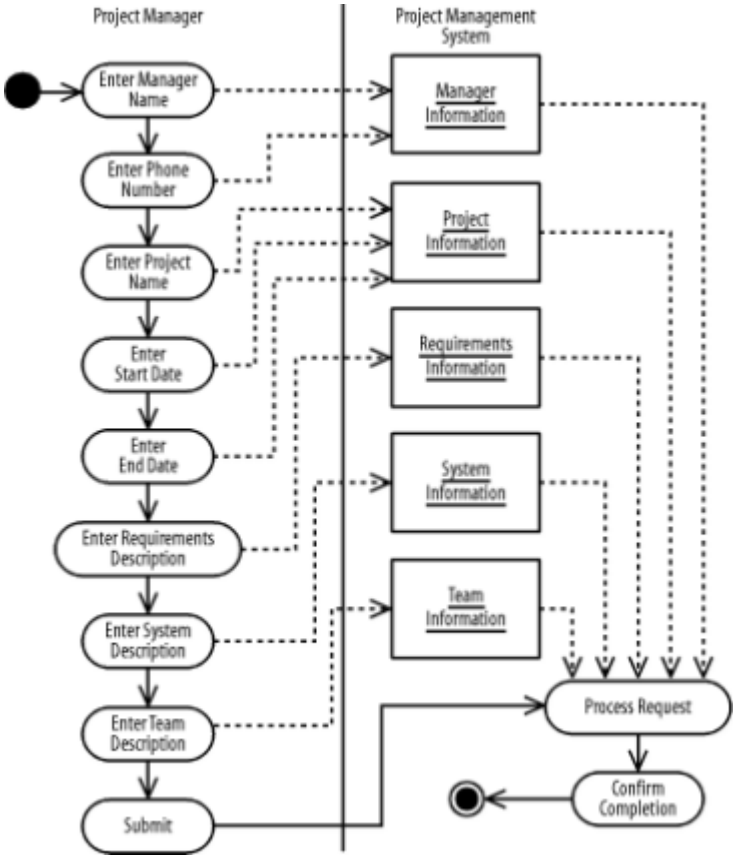


DIAGRAM 5.3.2 FLOW OF USER ACTIVITIES FROM ONE ACTIVITY TO OTHER ACTIVITIES

5.4 ER DIAGRM

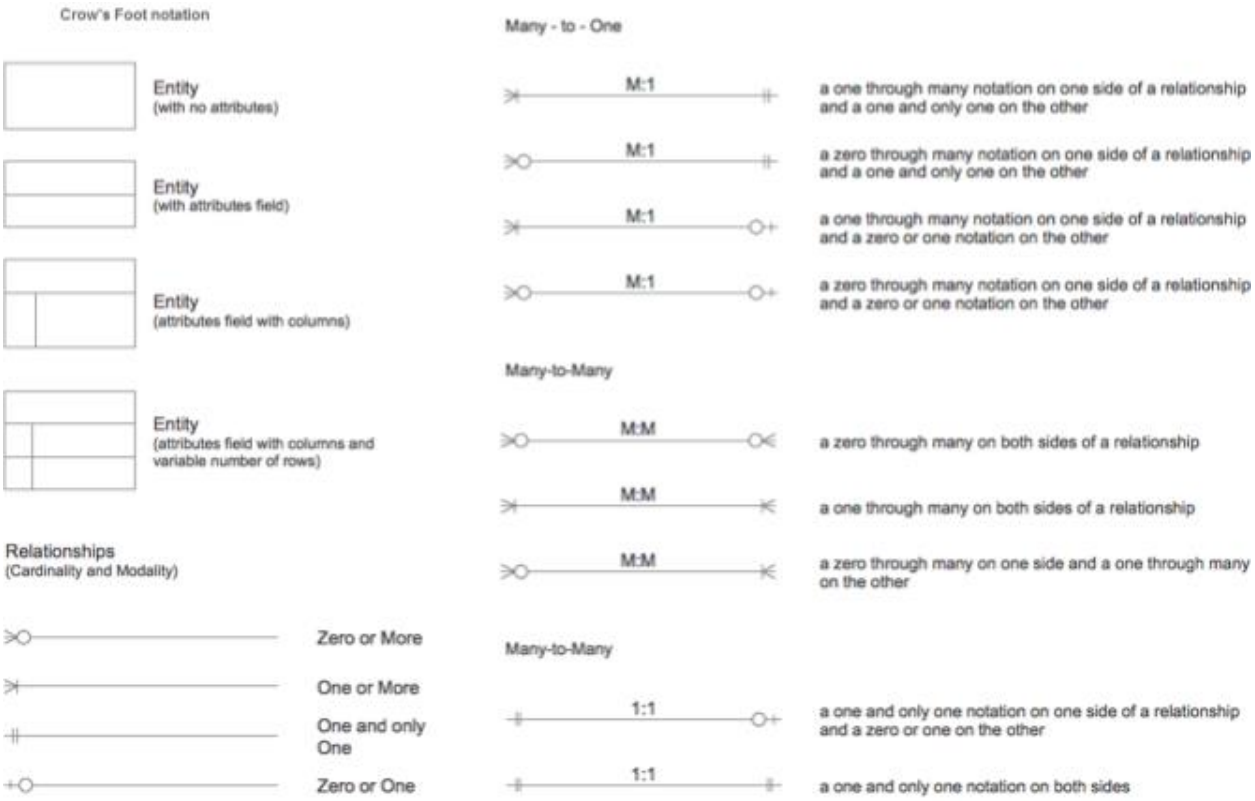


DIAGRAM 4.2.1 THESE ARE THE SYMBOLS WHICH WE ARE USE TO DESIGN THE ER DIAGRAM

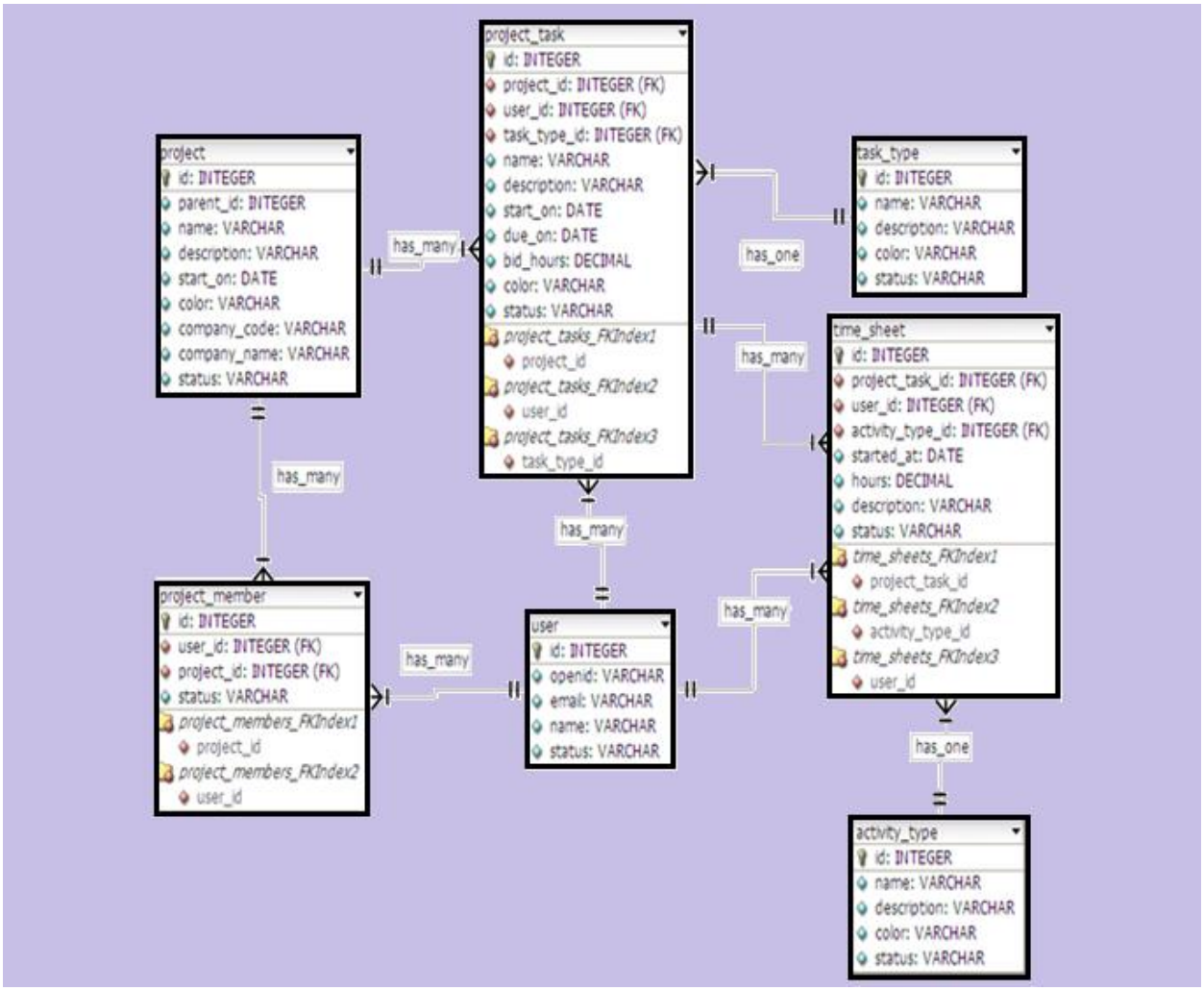


DIAGRAM 5.4.2 ER DIAGRAM OF COMPLETE SITE AND IT'S WORKING

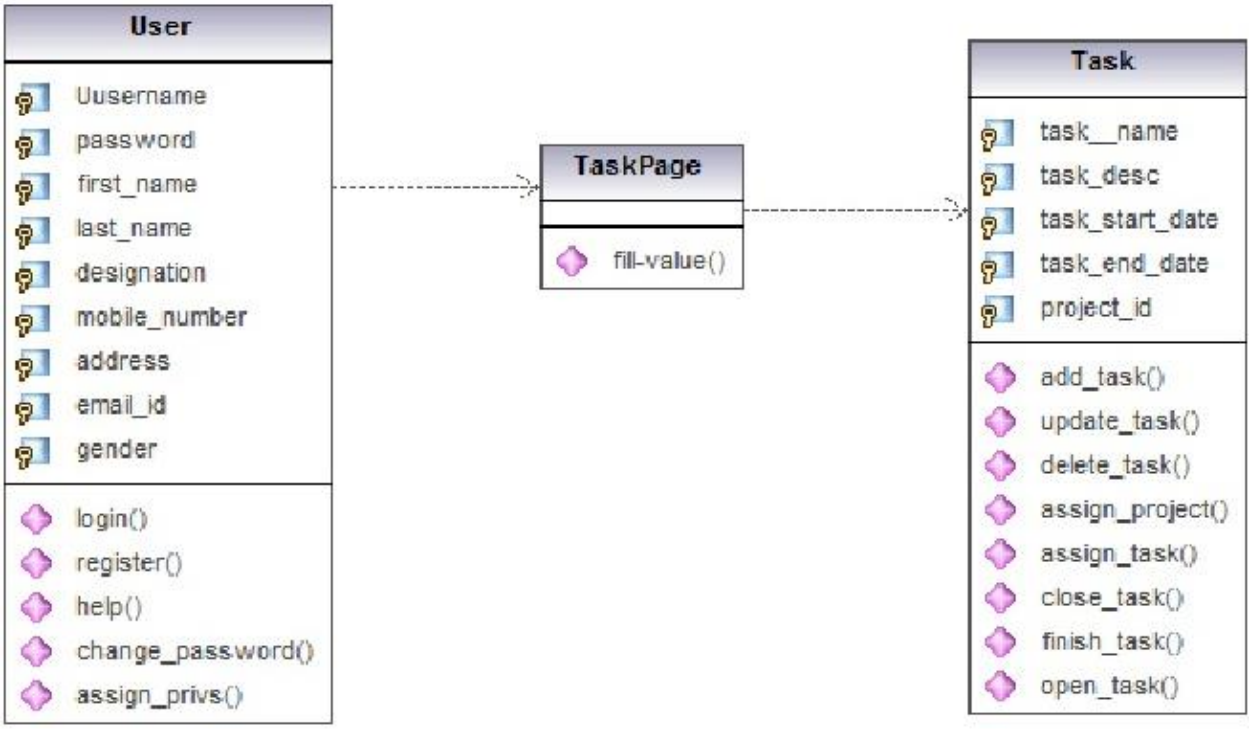


DIAGRAM 5.4.3 ER DIAGRAM FOR USER AND HIS TASK

5.5 ARCHITECTURAL DIAGRAM

Architectural design represents the detailed plans of project components in different level office implementation.

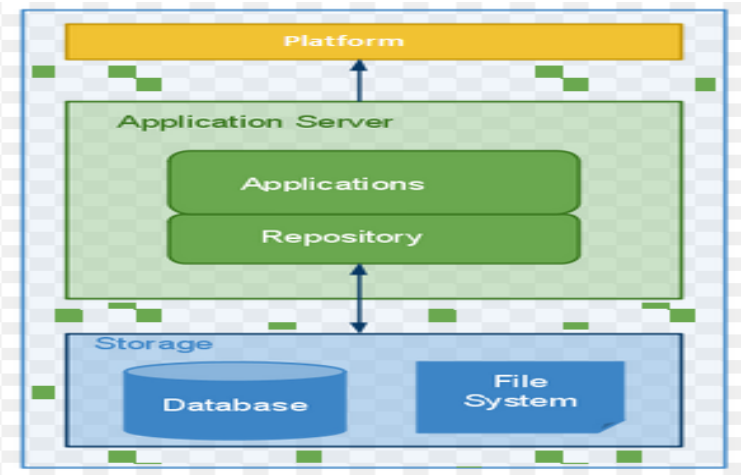


DIAGRAM 5.5.1 DETAILED ARCHITECTURAL DIAGRAM

5.6 CLASS DIAGRAM

This diagram shows system classes' attributes and operations and different types of relationship among objects.

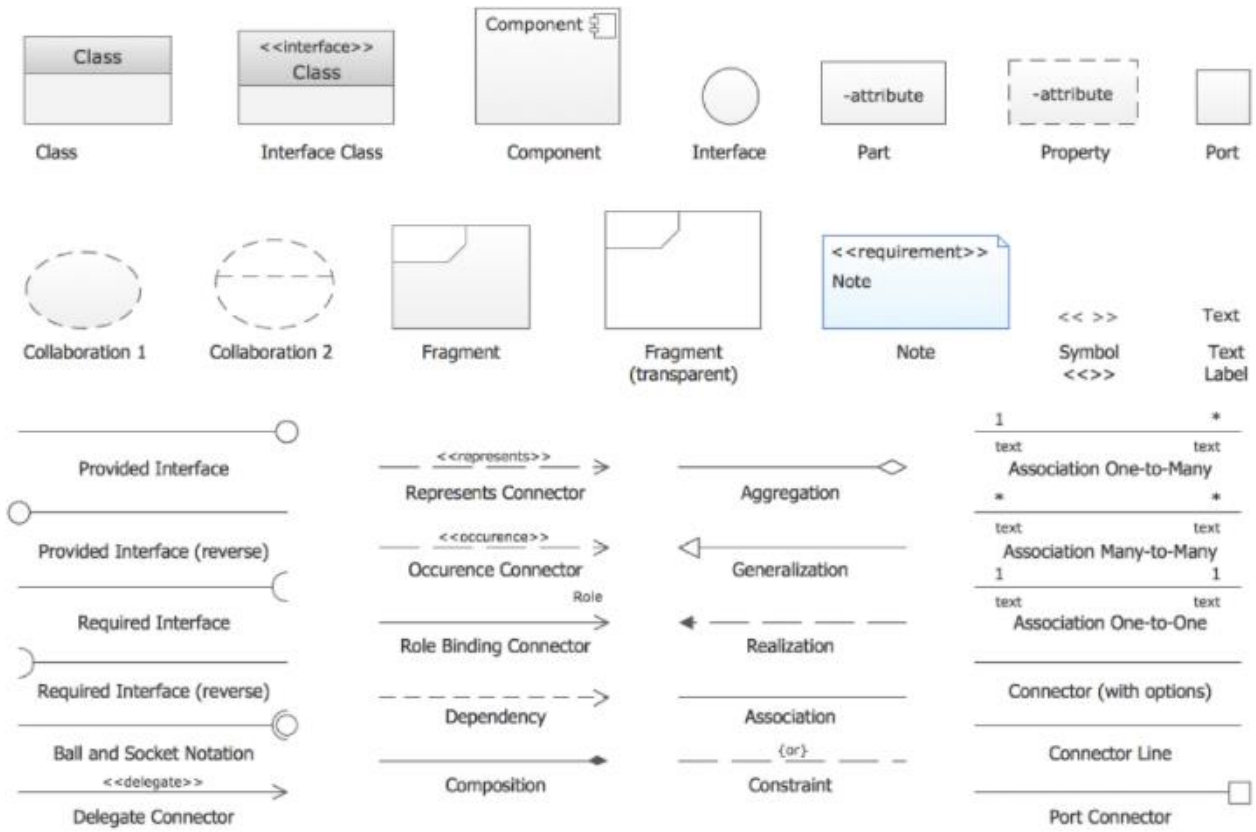


DIAGRAM 5.6.1 SYMBOLS WHICH ARE USED IN CLASS DIAGRAM

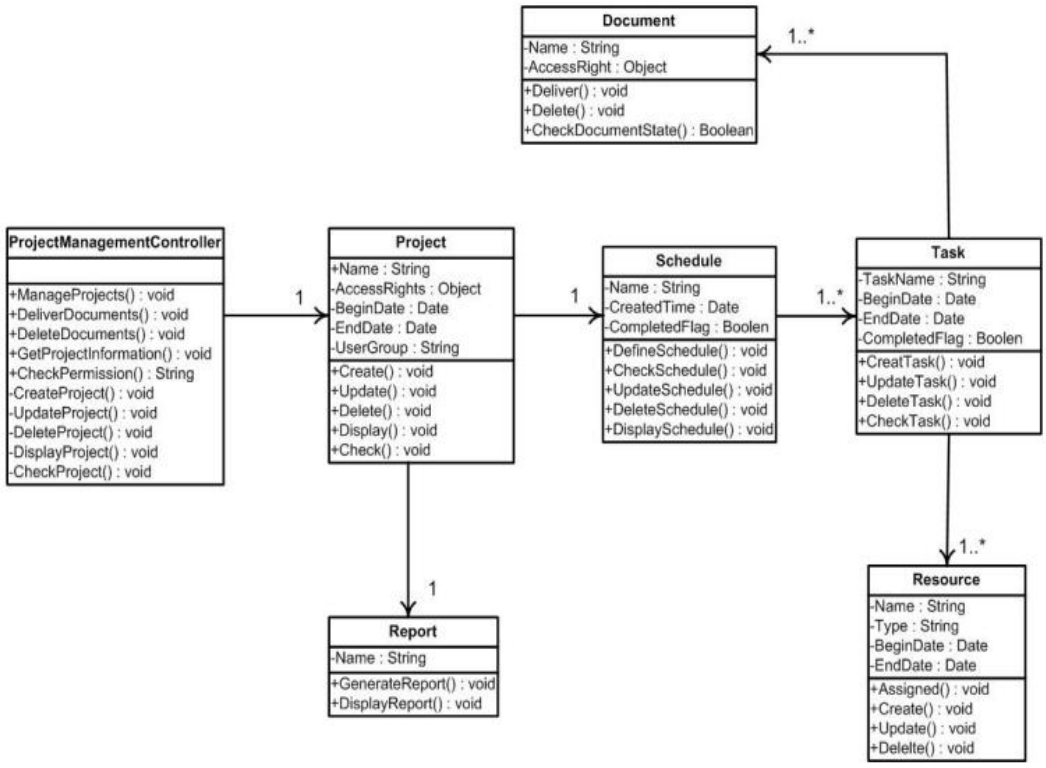


DIAGRAM 5.6.2 REPRESENTS THE DIFFERENT CLASS AND THEIR RELATIONSHIP

5.7 RELATION DIAGRAM

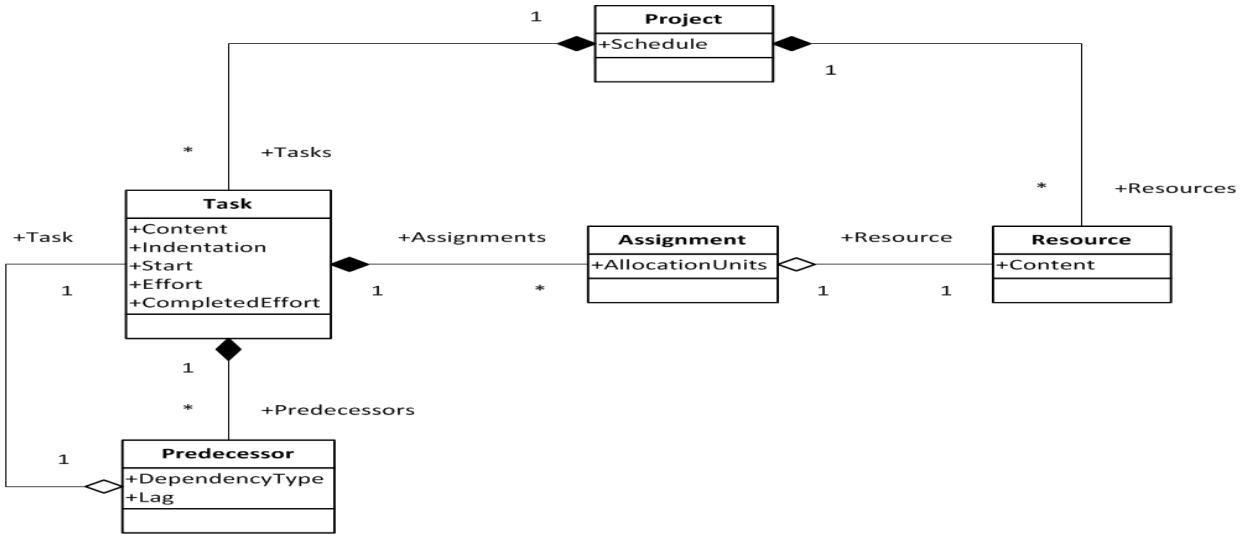


DIAGRAM 5.7.1 RELATION DIAGRAM SHOWS THE RETIOSHIP BETWEEN ATTRIBUTES

5.8 PACKAGE DIAGRAM

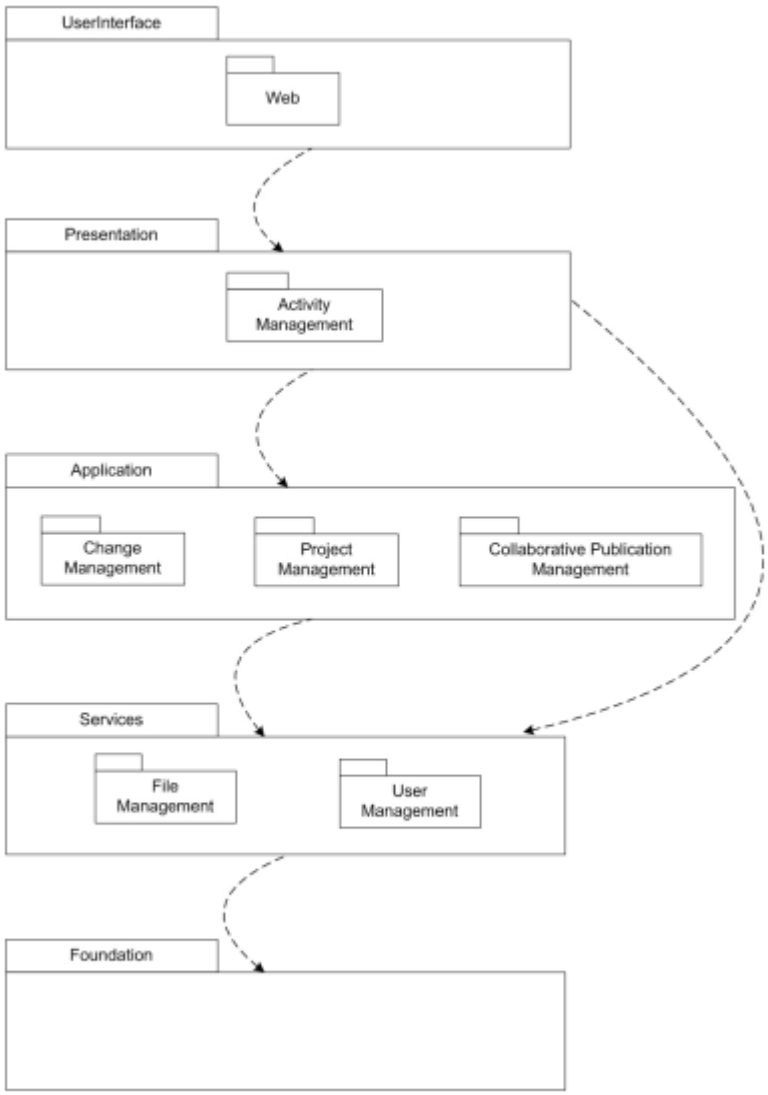


DIAGRAM 5.8.1 REPRESENTS THE DIFFERENT PACKAGES IN THE PROJECT

CHAPTER 6

IMPLEMENTATION

6.1 SCREENSHOTS

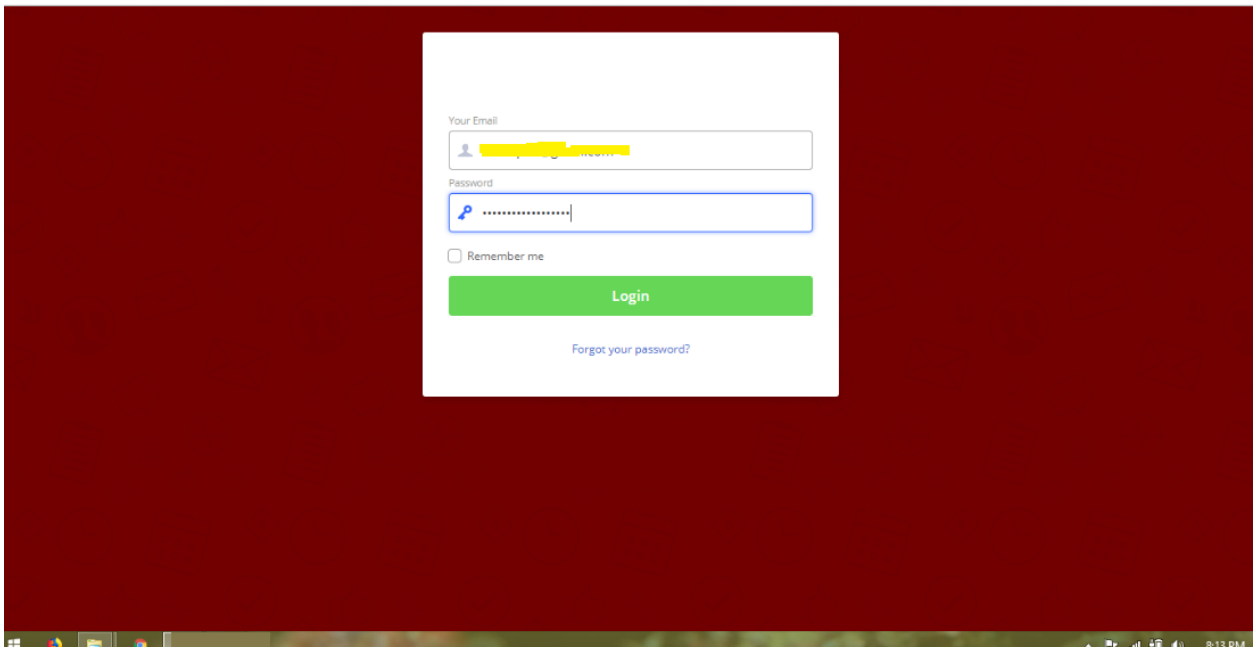


FIGURE 6.1.1 LOGIN PAGE FOR ADMIN AND USERS

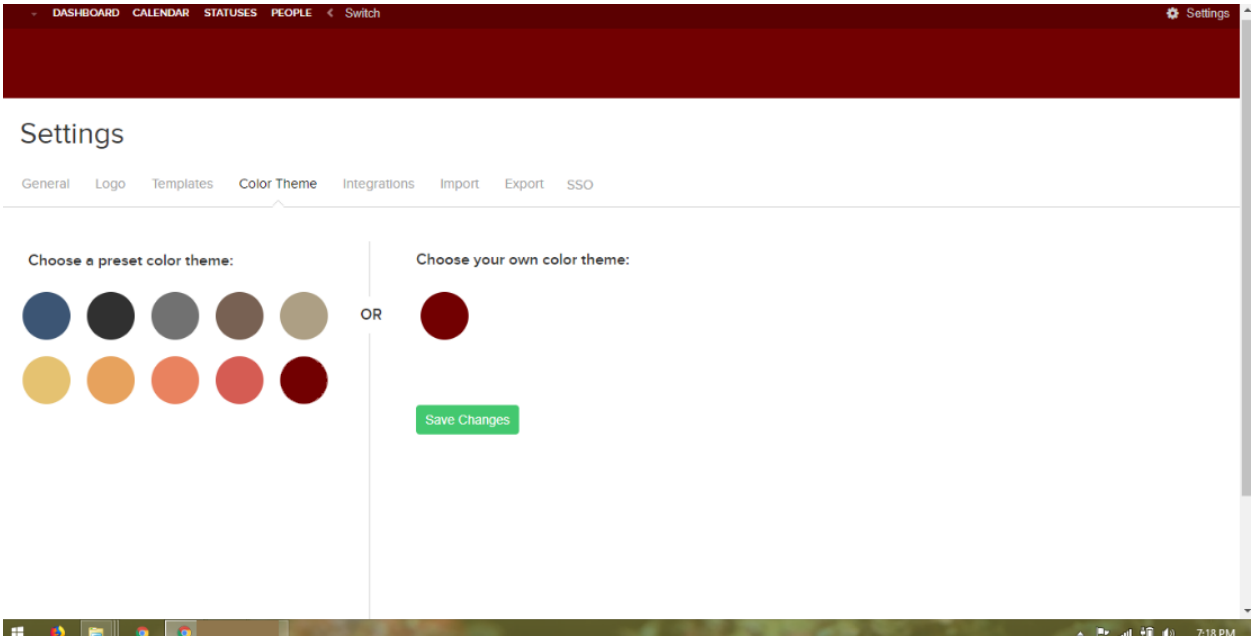


FIGURE 6.1.2 ADMIN PAGE SETTINGS

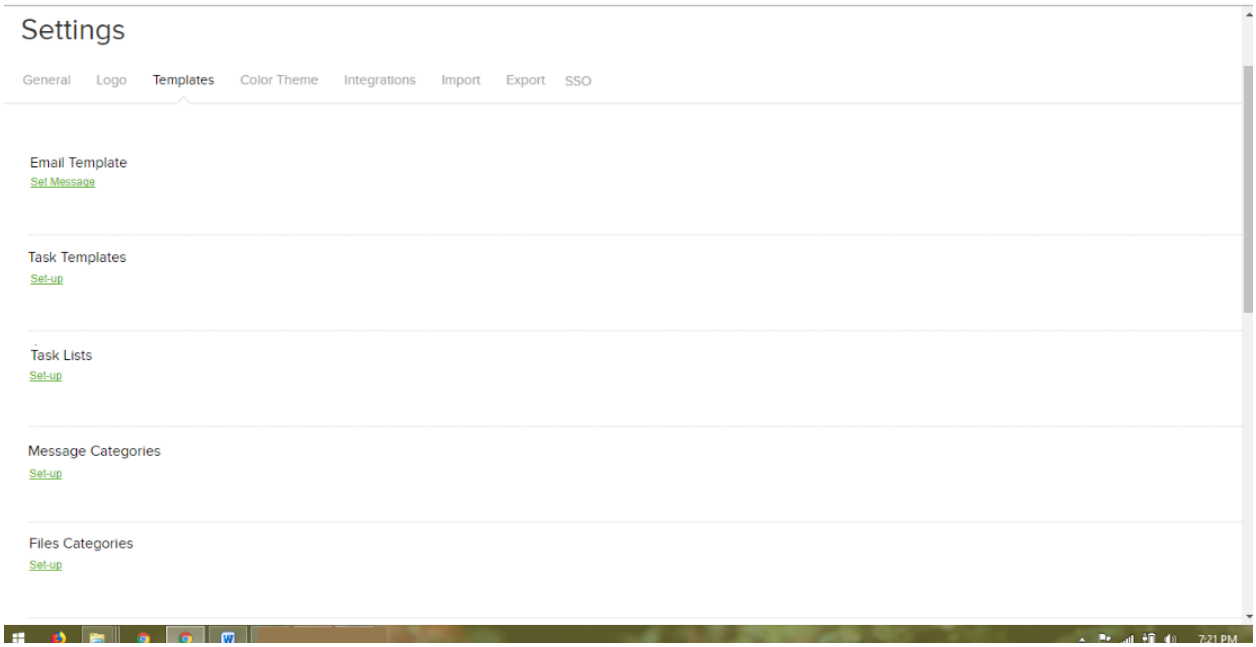


FIGURE 6.1.3 TEMPLATES SETTINGS FOR USER AND ADMIN

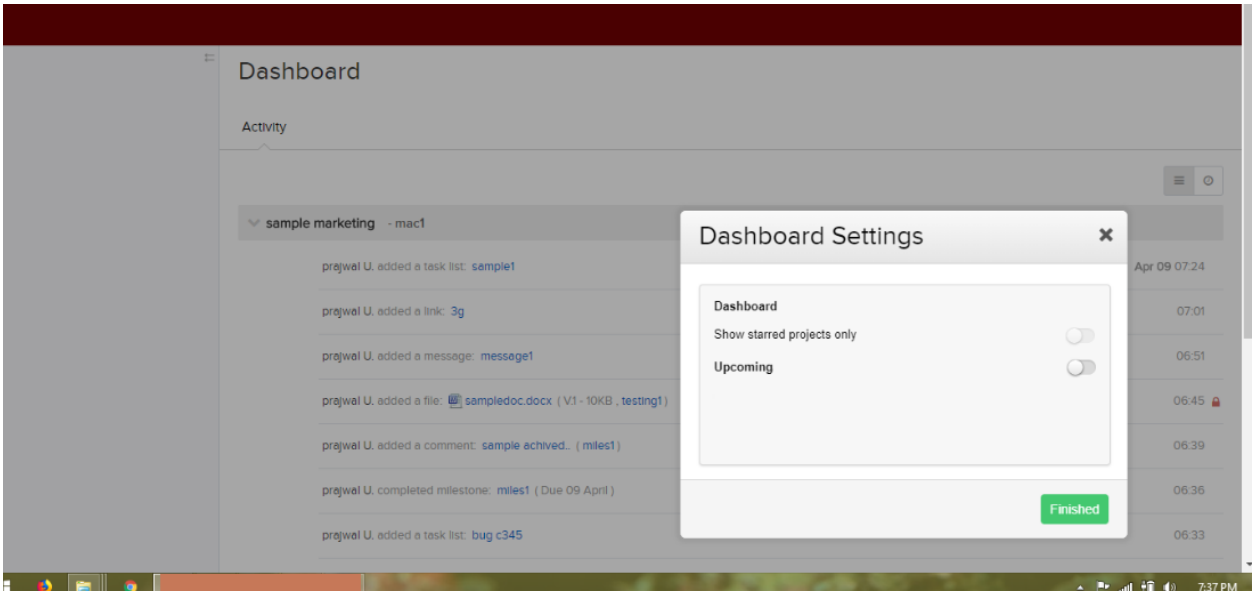


FIGURE 6.1.5 REAL TIME - DATE SETTING FOR ADMIN

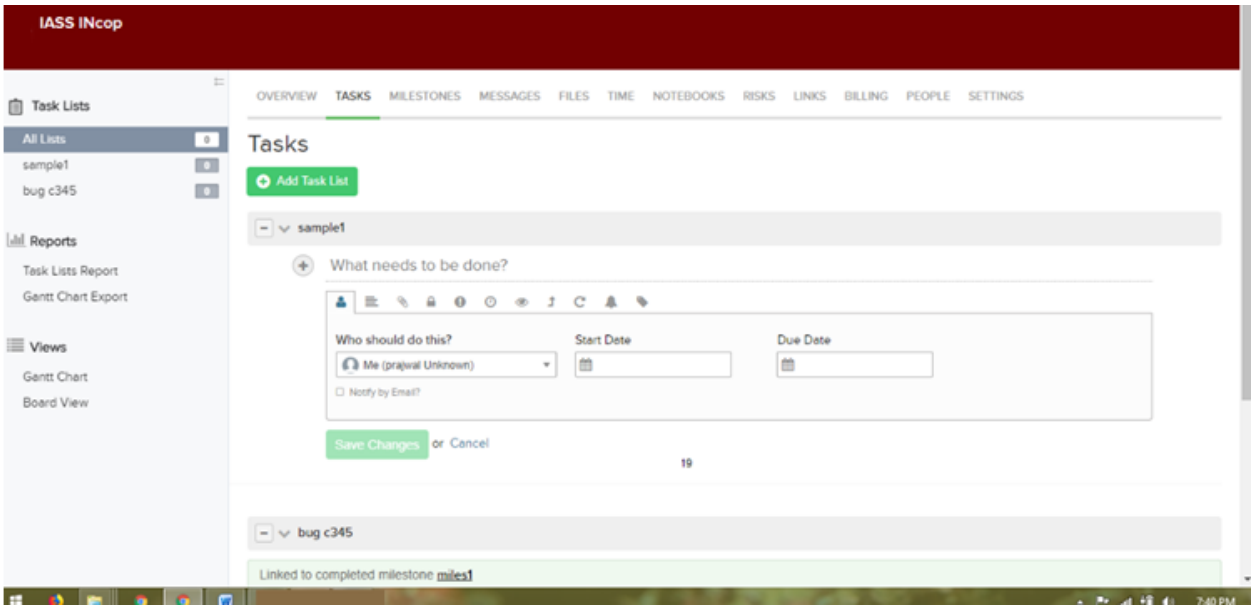


FIGURE 6.1.6 TASK ASSIGNMENT WHICH IS DONE BY ADMIN

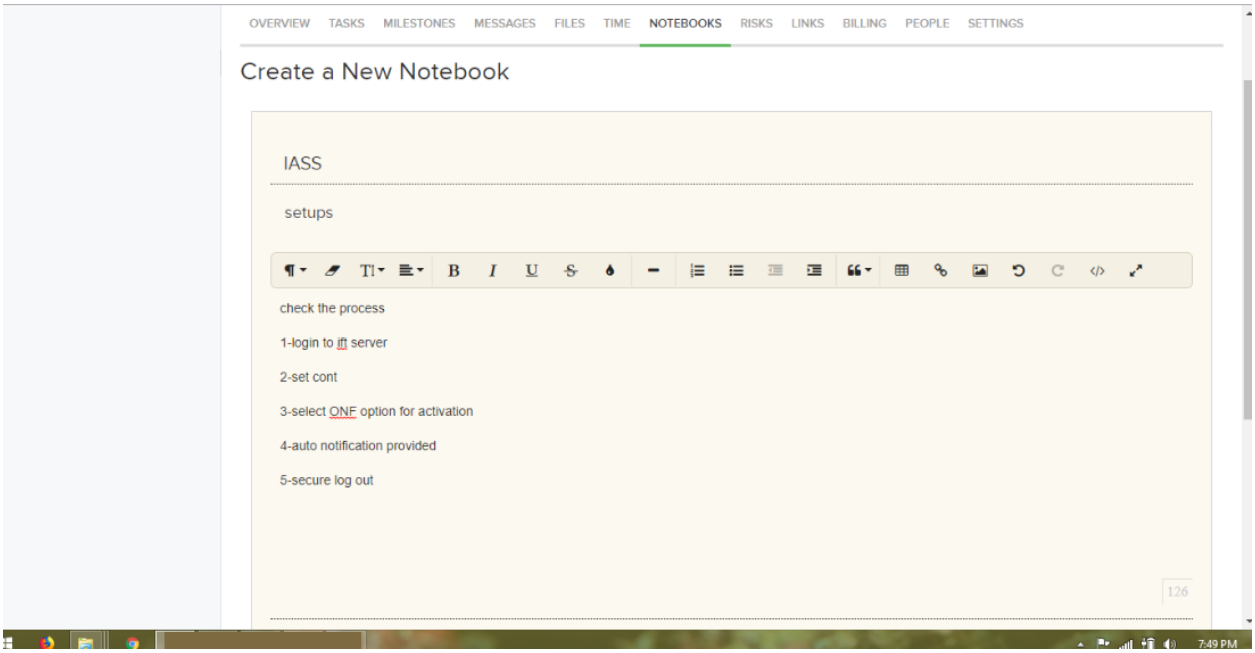


FIGURE 6.1.7 CREATION OF NEW NOTEBOOK BY ADMIN HELP CONTENTS OR DATA GENERATION SHOWN

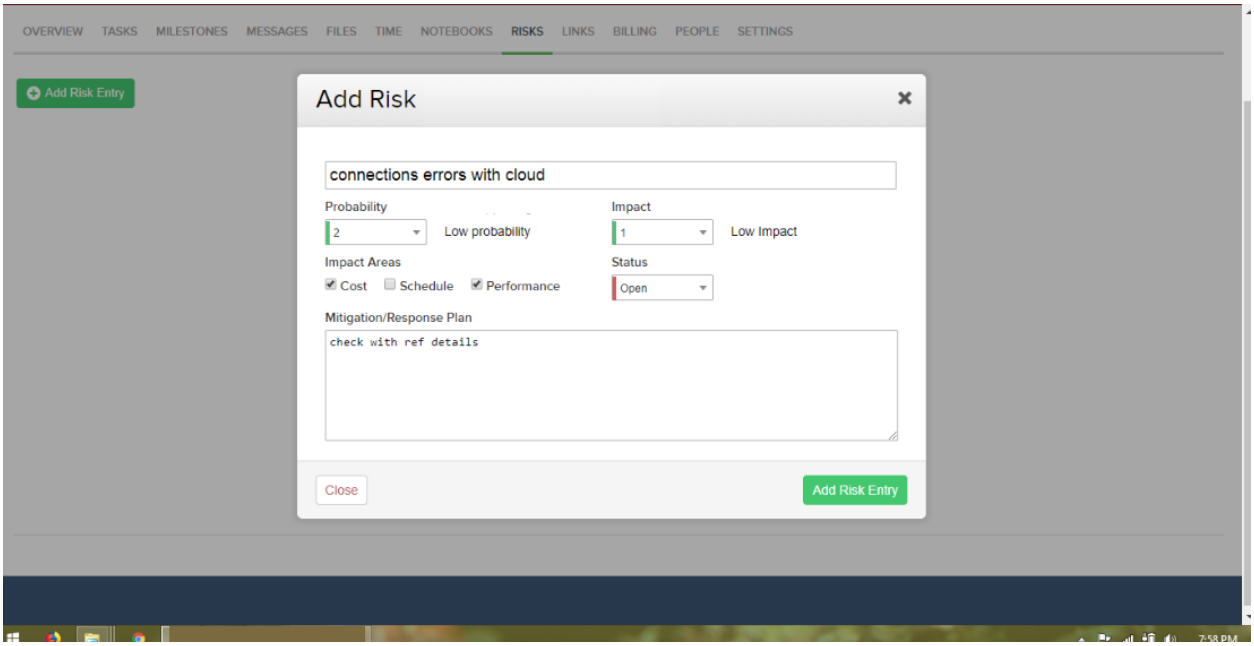


FIGURE 6.1.8 ADDING RISK BY ADMIN

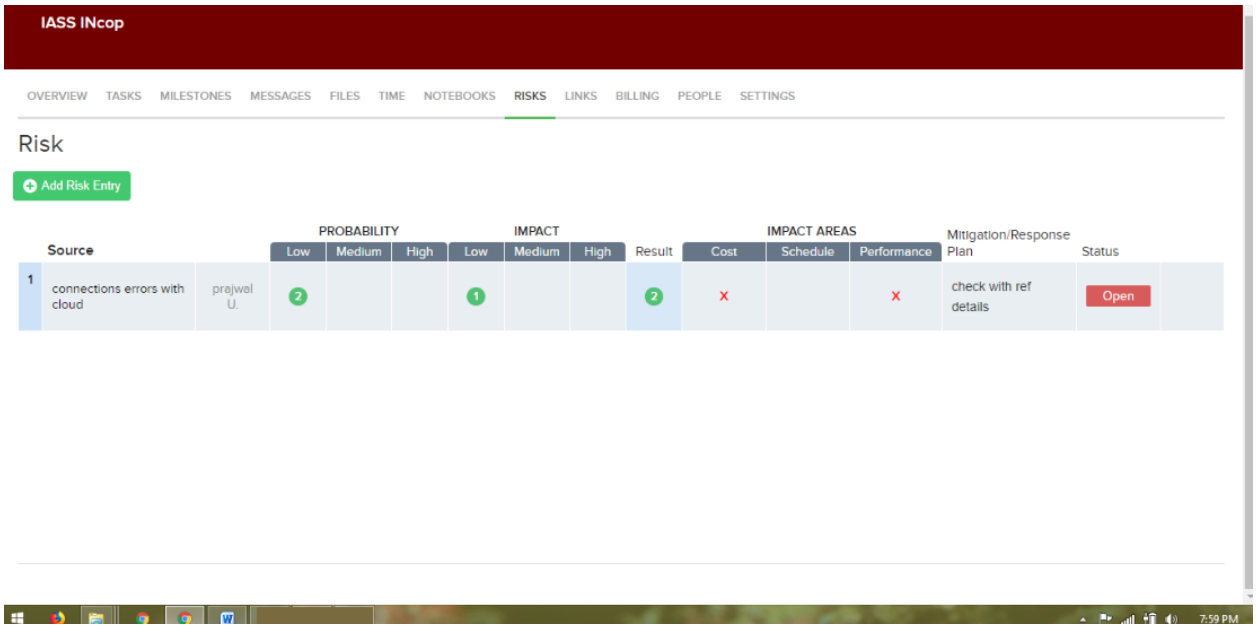


FIGURE 6.1.9 RISK ANALYSATION IS SHOWN IN THIS FIFURE

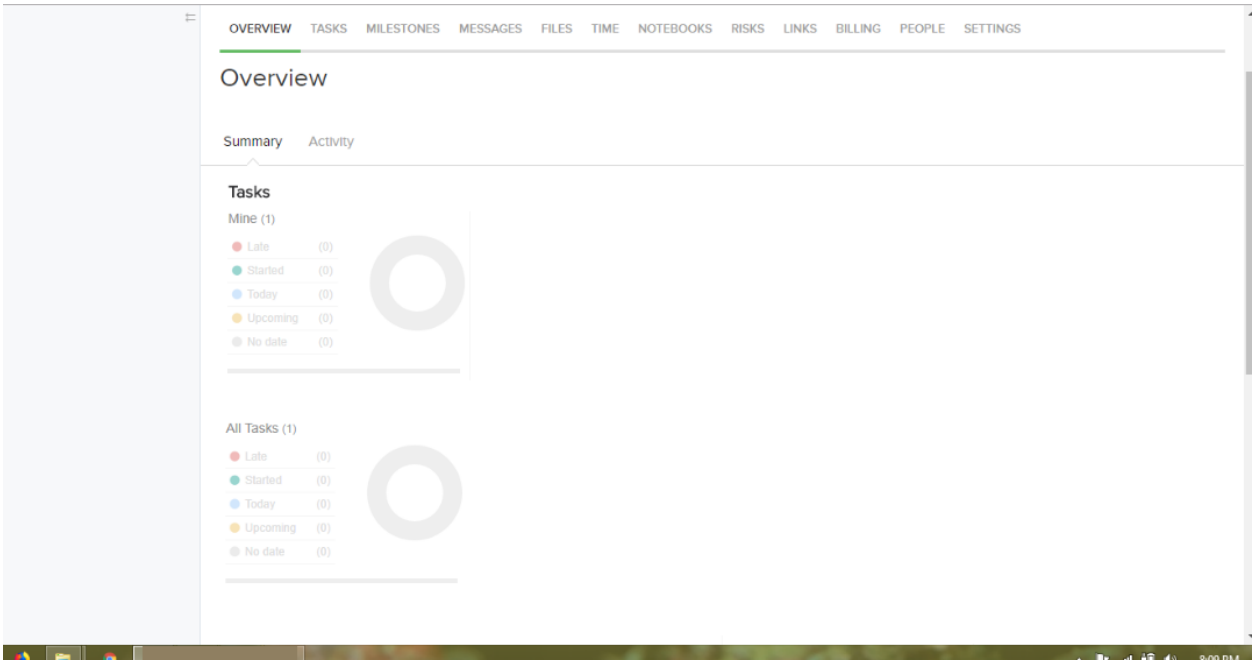


FIGURE 6.1.10 OPERATION WHICH IS PEFORMED BY ADMIN SHOWN

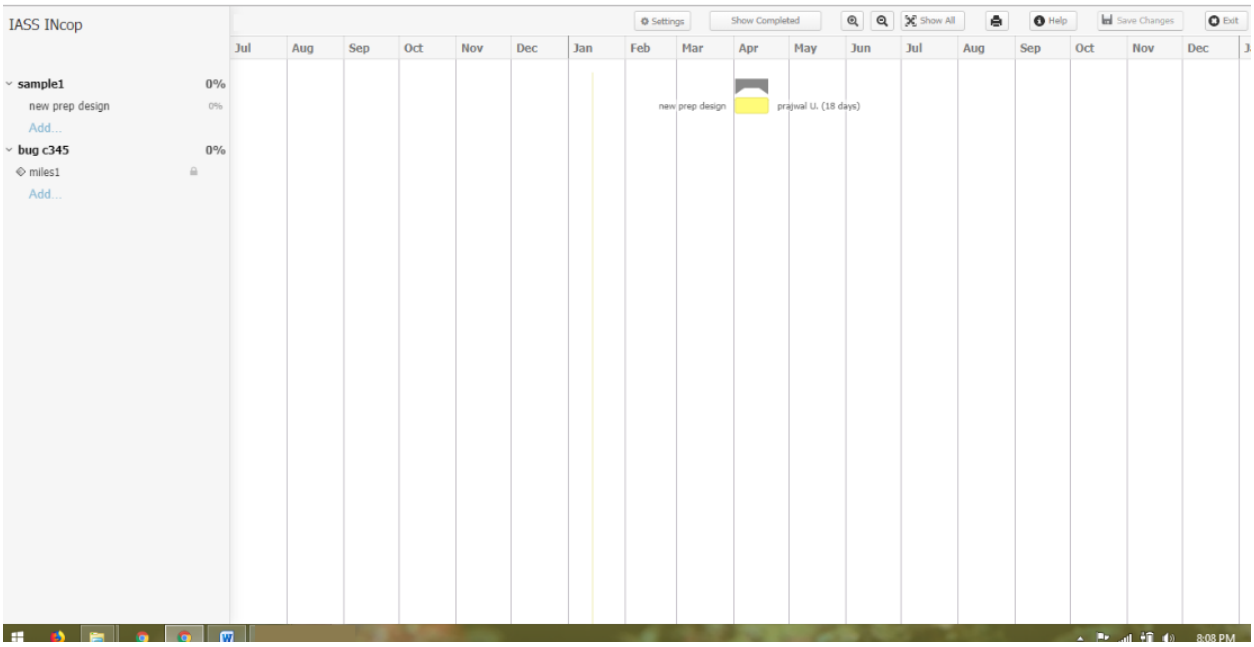


FIGURE 6.1.11 TASK BASED REPORTS SHOWN

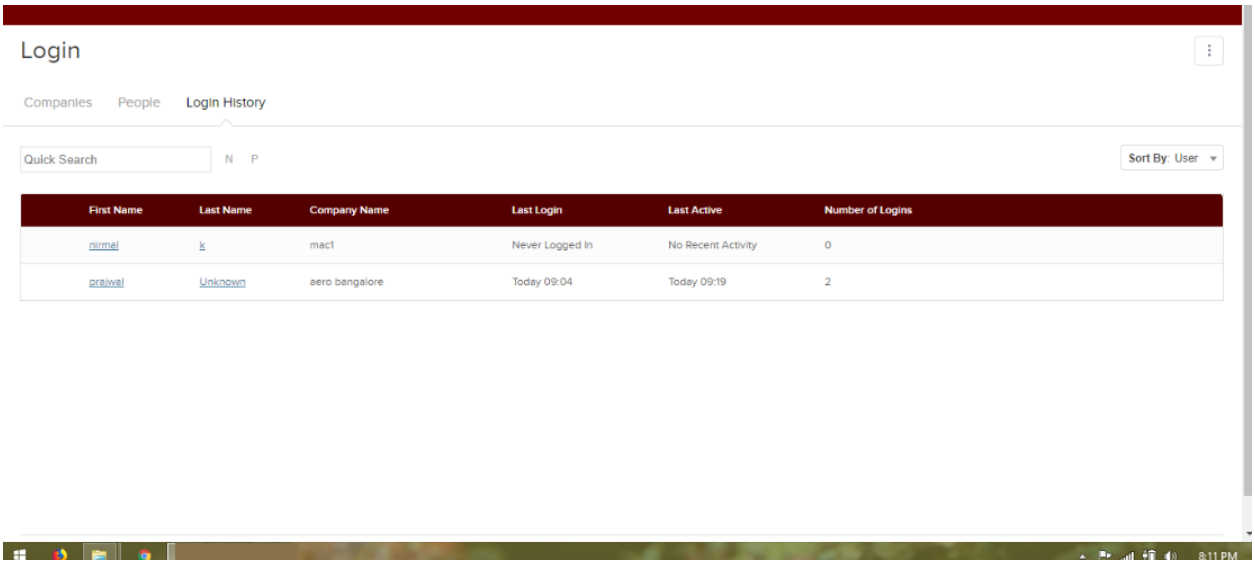


FIGURE 6.1.12 LOGIN TRACKING REPORT WHICH WILL SHOW TIME, PLACE

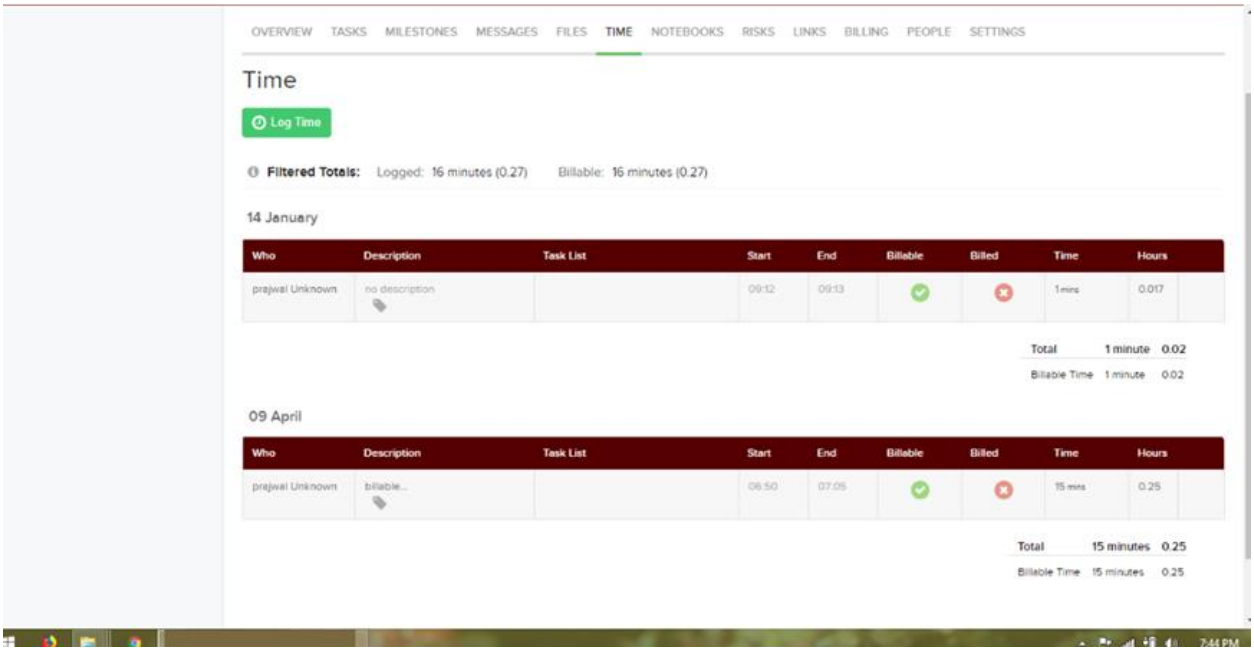


FIGURE 6.1.13 TIME REFERENCE FOR THE EMPLOYEES SHOWN

CHAPTER 7
SOFTWARE TESTING

Software testing is associated in such a way that it will provide us all the understanding about the mechanism that are used and this will help us to place a proper support mechanism. We have to check the quality of the system based on different types of alliances and based on different types of working yield that is associated with the system in the form of different types of features. All types of feature references will be established so that multiple approaches that are incorporated within the system can be check for different types of distributed working.

Software testing is important and it will save the time and money that has to be incorporated if any problem arises so a proper visibility and proper service assistance in terms of software testing has to be achieved. Multiple teams will be allocated and all the teams will have defined workability and this is done so that we can have a proper explanation of the revision that will be conducted at the time of software testing.

Various types of testing references which are required for getting the customization right as in different types of service formation the customization of the requirement features that are provided will be different so it has to be checked properly so that the enterprise service objective can be fulfilled. Various testing references are required to be acknowledged because we want get proper predefined working for individual accounts that will be provided to the users. Qualities required to be defined will be checked individually for different types of consideration and in response to which event that testing processes and test cases will be documented.

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

UNIT TESTING

We are performing the unit testing because we have to check for the physical space design provision and the related setting that are acknowledged by the administrator.

Integration settings will be also checked as the application of multiple resources are required to be added

Multiple references that are needed for the conditional working will be checked because each and every teams and each aspect of the working will differ.

Acceptance in terms of the environment is also required to be checked because we want the different types of provisional working environment should be compatible.

The associations of collaborations will be also checked for the real-time understandability in working

The stockpiles that is related with the data Shield and security will be also checked.

Various types of considerations of improved notification system and tracking of the information based on dashboards will be also check.

Reports that have provided will be also undertaken.

BLACK BOX TESTING

Black box testing helps to the users because they can work in real time before it is implemented on the environment.

The workability in terms of black box testing does not require any type of indexed knowledge

The features and the formulations of the verb with different types of combination are checked in real-time consideration by taking different types of activities with real time scenarios.

Table 4: Black box Testing

Number	Test Cases	Test Input	Expected Output	Actual Output	Test Result	Severity of Test Cases
1	Admin Access	Details of log in Provided	Setting allowed	Reference of access provided	Pass	Critical
2	User	Detailed and input	Working rules Added	User Added	Pass	Major
3	Operations	Select Required	Reflex provided	Operations can be considered	Pass	Critical
4	Project	Settings	Process Added	Proper Reference of project is provided	Pass	Critical

5	Work tracking	Auto	Should be incorporated	Details of information provided	Pass	Critical

6	Data Content	Design	Help reference provided	Data help provided with designs	Pass	Critical

7	Conversion	Selective	Different Option	selected	Pass	Critical
8	Reports	Selective	Reports provided	Modification provided	Pass	Critical
9	Physical Space	Authentication provided	Selective settings provided	Defined	Pass	Critical
10	Custom rules	Options to select	Info provided	Implied and saved	Pass	Critical

CHAPTER 8
CONCLUSION

We can conclude that all understanding is being established properly when we have to utilize the system to check the scope and the related objective of the system. All references that are required in terms of domain workability were supported. All reference that is required in terms of distributed working based on individual physical space is being established. We have divided the system into multiple working spaces and we found that it is easier to assemble the related utilities for a particular page and even the system provides multiple types of considerations according to the selective options.

When any type of selection for design the collective usability, references are provided by the system individually we have utilized it for considering the operations and we found that all synchronization provisions are provided properly. We have also understood that the system provides all types of potential which is important for considering the referential acknowledgements of the work and associated workability was properly influenced.

With the help of service bases the system can be properly utilized and all types of conversations that are required for multi aspects is properly established as we have added multiple teams. The control that is required from a central reference for the potential information reference and for organizing the work properly is also properly associated within the system as multiple types of reports are generated and different types of working controls can be achieved.

CHAPTER 9
FUTURE ENHANCEMENT

Future enhancement references are important to be accomplished because we have to acknowledge that in the future any type of more understanding is required then it has to be properly drafted and accordingly should be provided. Multiple references of future enhancement are listed as following-

More optional categories for the assets can be provided to the users.

More optional category-based information tracking reports can be added.

More considerations of user controls can be added so that in real time more impact on to the working control can be achieved.

The usability of the system is properly defined as we can acknowledge that it will be helpful for different types of organizations to reference their work properly as when we have utilized the system it supports all the collaborative ideas that has to be channeled. The accomplishment of each and every activity was done from a single system making it flexible.

CHAPTER 10

BIBLIOGRAPHY

BOOKS REFERED

[1] Sun Microsoft systems, Inc.: Java Management Extensions.

[2] IBM Corporation: The Cloudscape database.

[3] The Arrival of Java 14!". Oracle. March 17, 2020. Retrieved March 17, 2020.

[4] "Bitstock, Andrew (May 20, 2015). "Java's 20 Years of Innovation". March 18, 2016.

WEBSITE REFERED

[1] http://www.wikipedia.com

[2] http:// www.scribd.com

[3[http:// www.microsoft.com

[4] http://www.google.com

[5] http://www.pointbase.com.

CHAPTER 11

USER MANUAL

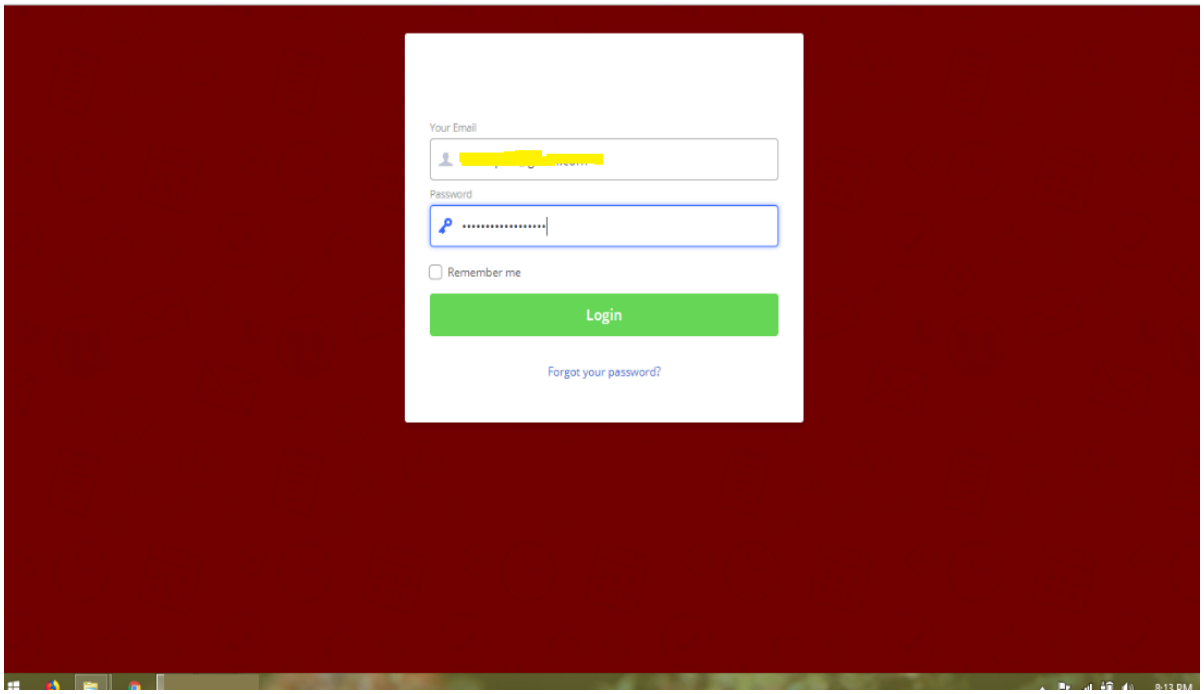


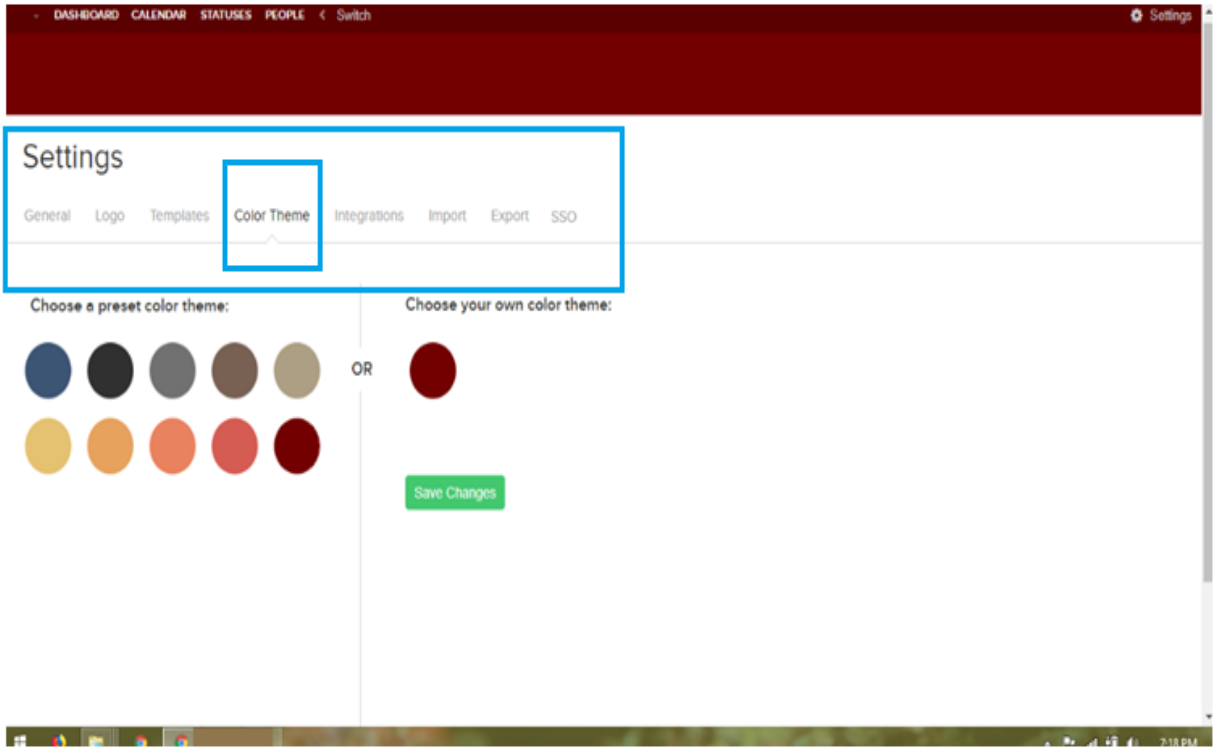
FIGURE 11.1 LOGIN PAGE

Open login page.

Enter email and password**.**

Click on login button.

If we click on Forgot password That will sent to our registered Email Id.



Admin settings provided

FIGURE 11.2 ADMIN SETTING PAGE

Open settings page.

To change the color of the theme, click on Color Theme**.**

To change the settings of the page, click on related button.

Once we change the settings, we need to click on Save Changes.

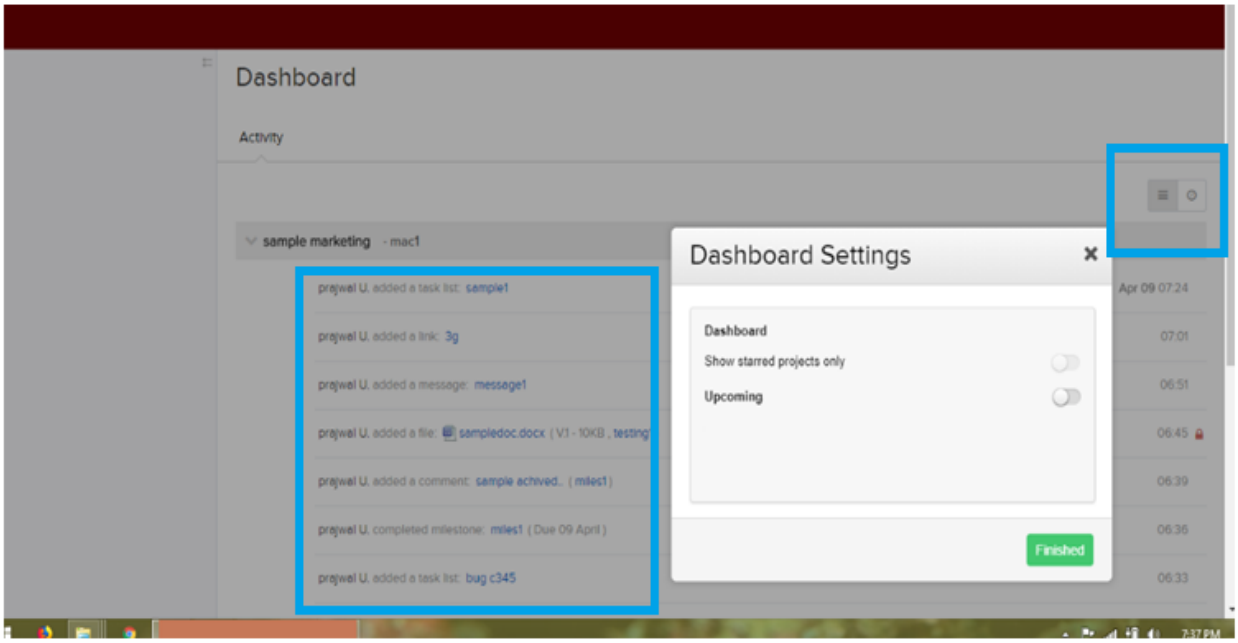


FIGURE 11.3 DASHBOARD SETTINGS

Open dashboard page.

We can see starred projects.

We can see upcoming projects.

In this page we can see different projects have to complete.

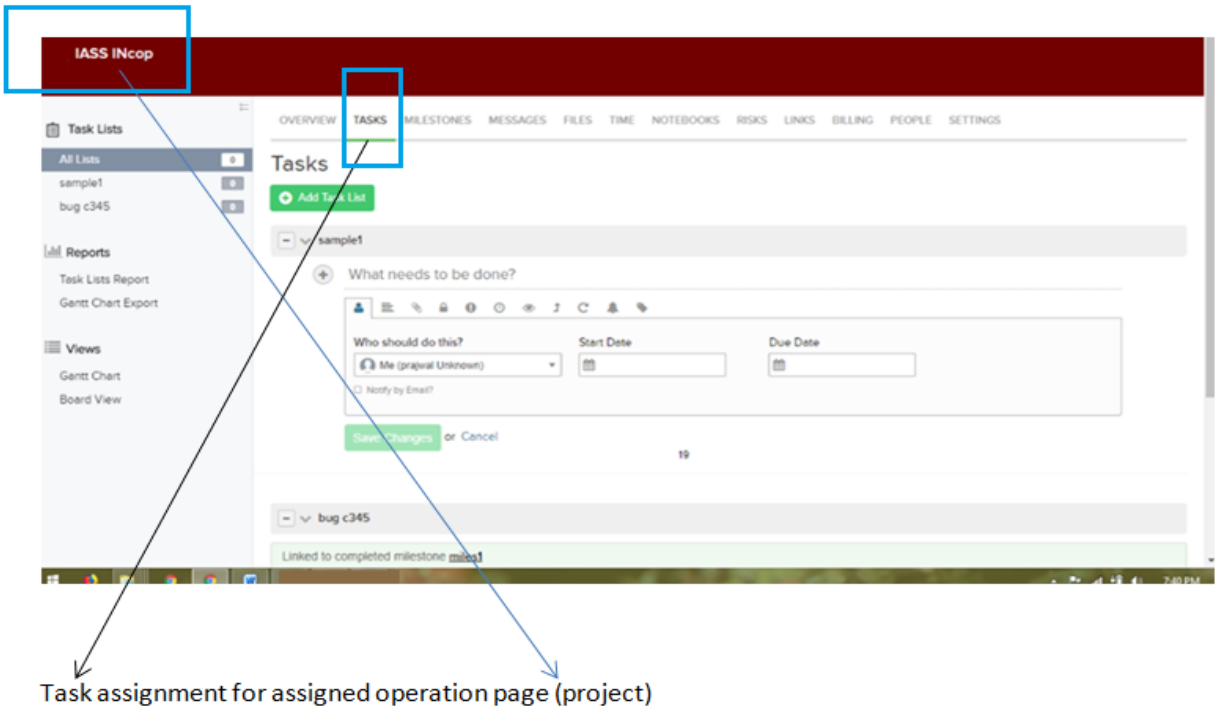


FIGURE 11.4 TASK ASSIGMENT PAGE

Task assignment page will show the operations.

This page provides assigned members on that particular assignment.

This page provides Start date and Due Date of whole task.

Int this page we also have Different options like overview, messages, notebooks.

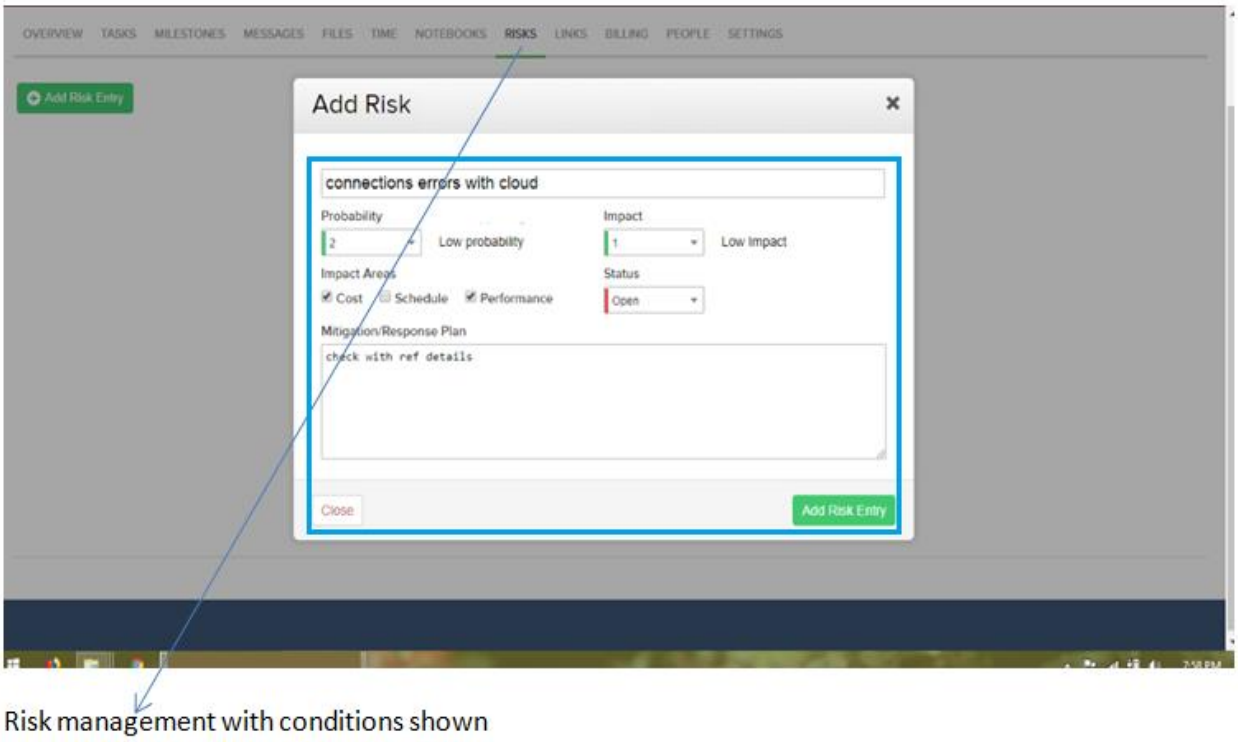


FIGURE 11.5 RISK MANAGEMENT WITH CONDITION SHOWN

If we got any error or risk in our task wee need to add that to the risk management page.

Example is shown in the above screenshot.

Once we add the risk its solution is comes to the Mitigation Response Plan.

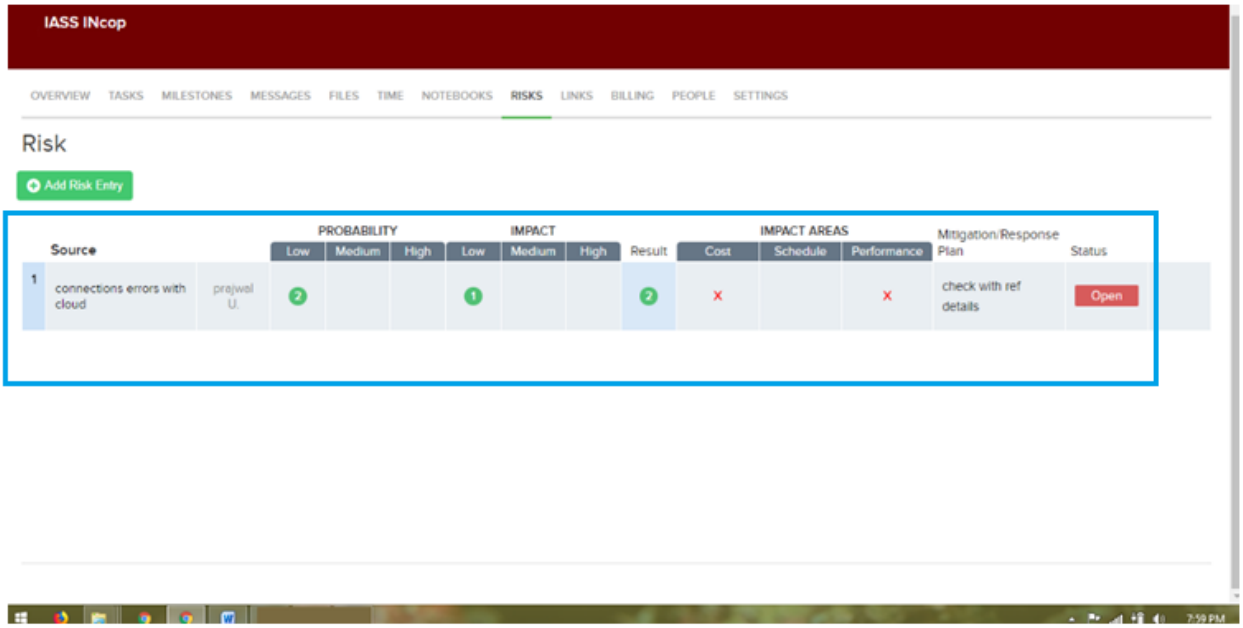


FIGURE 11.6 RISK ANALYSIS SHOWN

Once we add the Risk to the risk management page that will be analyze by the risk analysis page.

Risk analysis page shows the Probability and Impact of the risk on the task.

And solution of that risk also shown in this risk analysis page.

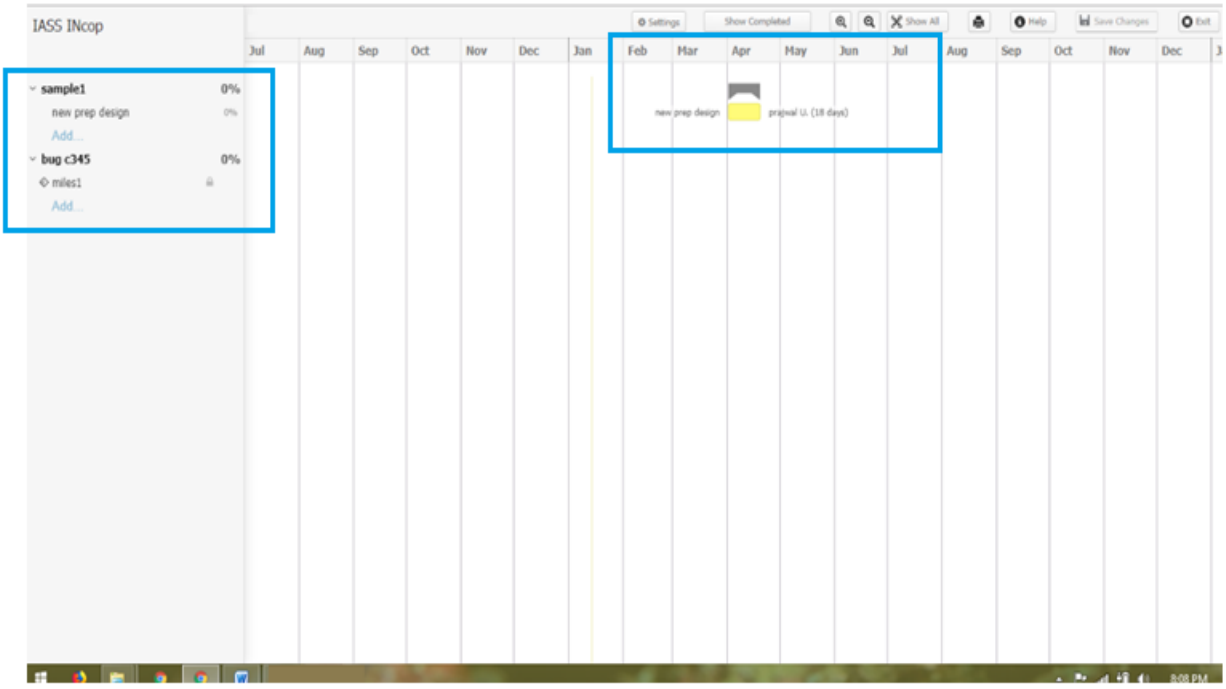


FIGURE 11.7 TASK PERFORMED BY THE OGANIZATION SHOWN

This page shows the different task performed by organization.

In the particular page we can see the task performed and also task duration.

We can also see the task is already completed or yet to complete.

This page also shows the percentage of task done by the organization.

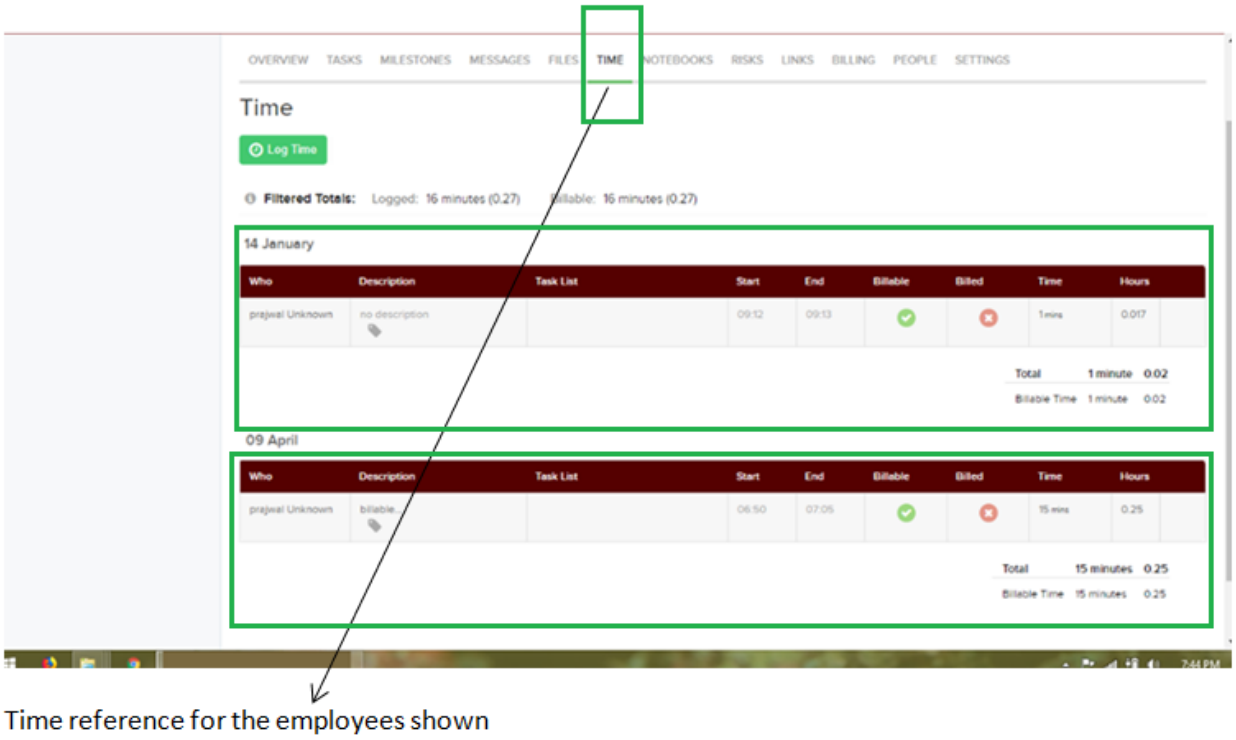


FIGURE 11.9 TIME REFERENCE FOR THE EMPLOYEE

This page shows the log time of the employee.

Who working on the task? How much time he spends on that particular task? What description he gave on that particular task? These are all we can see in this page.

This page is all about the time reference of the employee.