

# Mail Casting System Report File

## Objective-

User can send mails, receive mails and delete mails locally after getting logged in!

## SOFTWARE REQUIREMENT

Operating System : Windows 98/2000/ME/XP

Software : Eclipse IDE

## ABSTRACT :

This software is capable of developing java application using java MVC Model.. This project automatically generates Java source codes for the design designed by the user. On behalf of writing source codes for designing, this project uses design-oriented approach to develop applications easily. The design will produce Java source code as an output. The output source will be saved to the disk as a Java file. The file can be edited with other source editors or text editors. This software also supports compilation, execution and debugging of the Java programs. The errors will be displayed in a separate window. If the source file generates no errors, the program can be executed from this software and the output is displayed.

### Objectives of the system

- Design a GUI Interface
- Generate Code on designing
- Compile and execute
- Option of viewing code in an outline format, with each open and close brace.
- Drag and Drop components from Toolbox

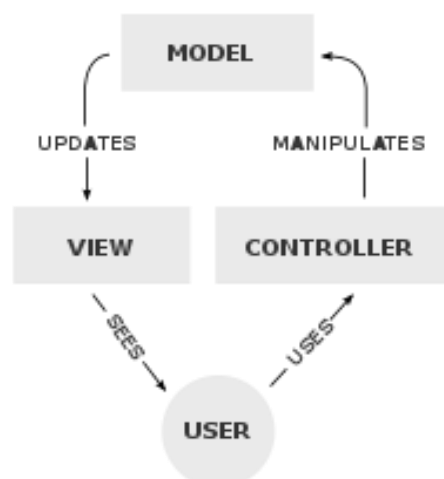
- Customizable and extensible click to add mechanism, so that one can generate more than just the elements the IDE developer thought about. These patterns include methods that address:
  - Visibility (protocol, package, protected, private)
  - Volatility (transient, persistent)
  - Initialization (eager, lazy)
  - Instantiation (Create, Load)
- Automatically add Skeleton methods when adding an interface to a class.

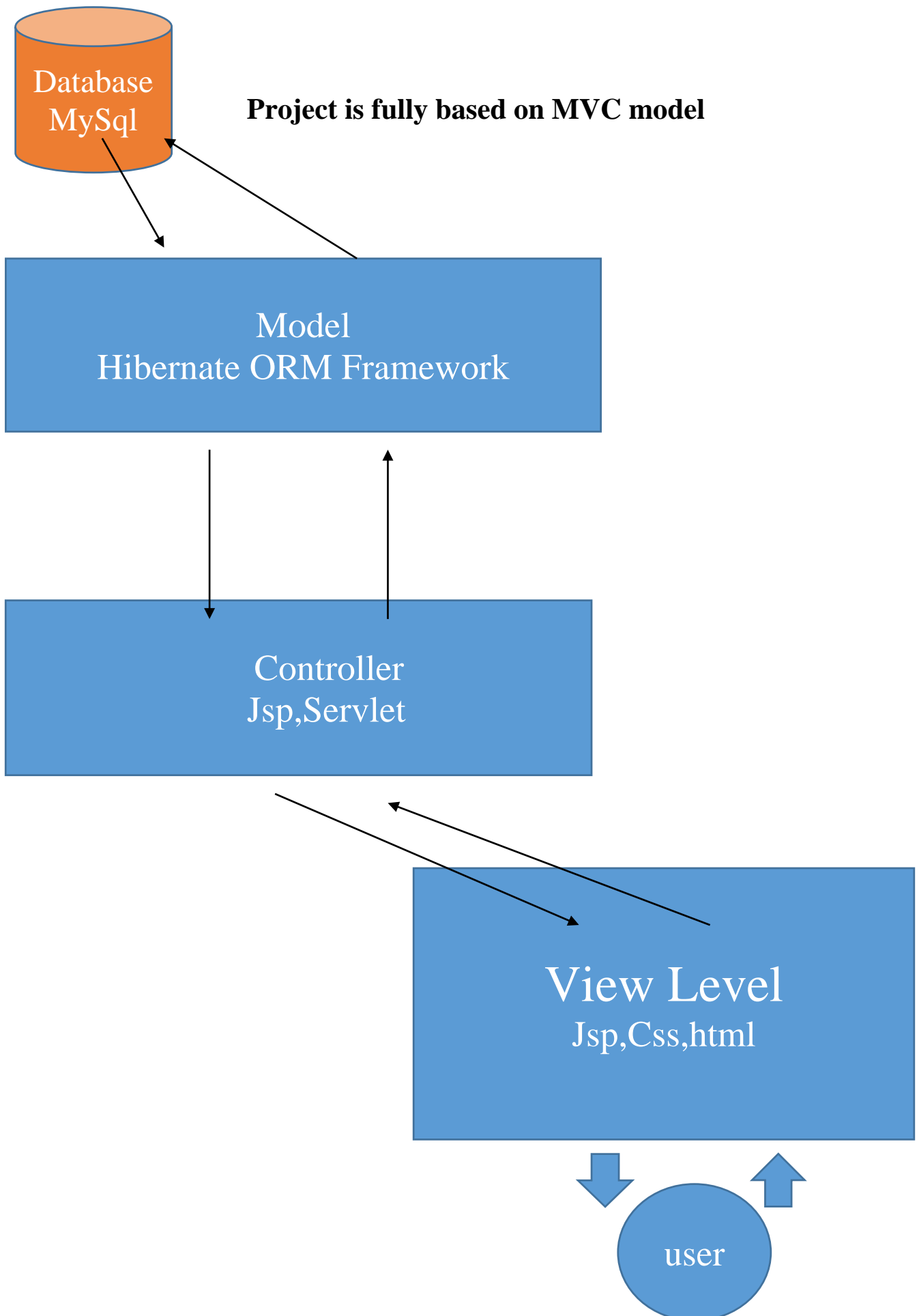
## Project Model:

This project is based on mvc model .

Model–view–controller (usually known as MVC) is a software design pattern[1] commonly used for developing user interfaces which divides the related program logic into three interconnected elements. This is done to separate internal representations of information from the ways information is presented to and accepted from the user.[2][3] This kind of pattern is used for designing the layout of the page.

Traditionally used for desktop graphical user interfaces (GUIs), this pattern has become popular for designing web applications.[4] Popular programming languages like JavaScript, Python, Ruby, PHP, Java, C#, and Swift have MVC frameworks that are used for web or mobile application development straight out of the box.





## Technologies I use in this project is:

At view level I use :- **jsp,css.html**

At controller level I use: **jsp,Servlets**

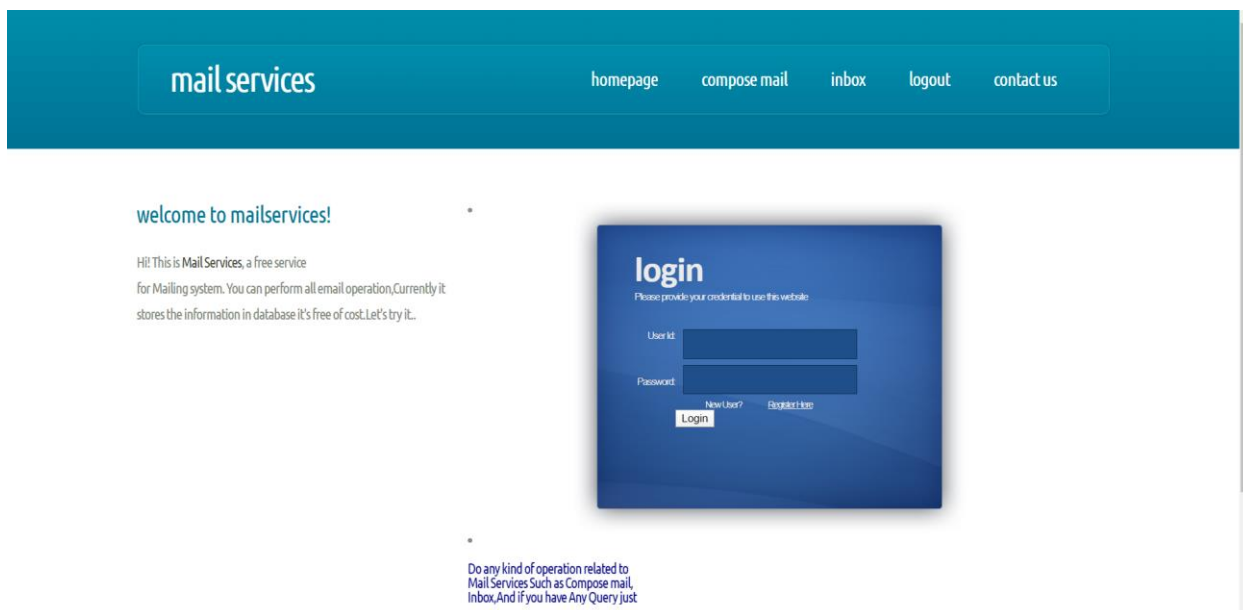
At Model level I use:- **Hibernate Frameworks , mysql**

## Tools to be used

1. Use any IDE to develop the project. I use Eclipse.
2. Hibernate ORM for the database.
3. Server: Apache Tomcat

## How project works?

Welcome Page



## Signup page:

mail services

homepagecompose mailinboxlogoutcontact us

Register Here-

First Name *	<input type="text"/>	(max 30 characters a-z and A-Z)
Middle Name	<input type="text"/>	(max 30 characters a-z and A-Z)
Last Name *	<input type="text"/>	(max 30 characters a-z and A-Z)
Email *	<input type="text"/>	
User ID *	<input type="text"/>	
Password *	<input type="password"/>	
<input type="submit" value="Submit"/>		<input type="button" value="Reset"/>

For more information Contact Developers  
Something of interest Kindly have a look of my website  
© Copyright 2020,All Rights reserved..Designed by SHUBHAM MODI.

mail services

homepagecompose mailinboxlogoutcontact us

welcome to mailservices!

Hi! This is Mail Services, a free service for Mailing system. You can perform all email operation,Currently it stores the information in database it's free of cost.Let's try it..

login

Please provide your credential to use this website.

User Id:  
shubham810

Password:  
\*\*\*\*

Mail Services Such as Compose mail, Inbox,And if you have Any Query just Contact Us ..by clicking above links ..

On successful log in:-

[mail services](#)[homepage](#)[compose mail](#)[inbox](#)[logout](#)[contact us](#)

welcome to mailservices!  
Hi! This is Mail Services, a free service for Mailing system. You can perform all email operation. Currently it stores the information in database it's free of cost. Let's try it..

Welcome shubham810

how about some links?  
For more projects [Contact Us](#)

Learn C, C++, Php, Html and much more free of cost

Compose Message

To (Enter User id \* ) :

Message:

[Send](#)

For more information Contact Developers  
Something of interest kindly have a look of my website  
© Copyright 2020, All Rights reserved.. Designed by SHUBHAM MODI

[mail services](#)[homepage](#)[compose mail](#)[inbox](#)[logout](#)[contact us](#)

welcome to mailservices!  
Hi! This is Mail Services, a free service for Mailing system. You can perform all email operation. Currently it stores the information in database it's free of cost. Let's try it..

Welcome shubham810

how about some links?  
For more projects [Contact Us](#)

Learn C, C++, Php, Html and much more free of cost

Compose Message

To (Enter User id \* ) :

Message:

he11 shubham modi

[Send](#)

For more information Contact Developers  
Something of interest kindly have a look of my website  
© Copyright 2020, All Rights reserved.. Designed by SHUBHAM MODI

Message Successfully Sent

mail services

homepage

compose mail

inbox

logout

contact us

welcome to mailservices!  
Hi! This is Mail Services, a free service for Mailing system. You can perform all email operation. Currently it stores the information in database it's free of cost. Let's try it..

Welcome shubham810

Compose Message

To (Enter User Id \*):

Message:

Send

how about some links?  
For more projects Contact Us

Learn C, C++, PHP, HTML and much more. Free of cost.

For more information Contact Developers  
Something of interest Kindly have a look of my website  
© Copyright 2020. All Rights reserved. Designed by SHUBHAM MODI

localhost:8080/MVCApplication/Data

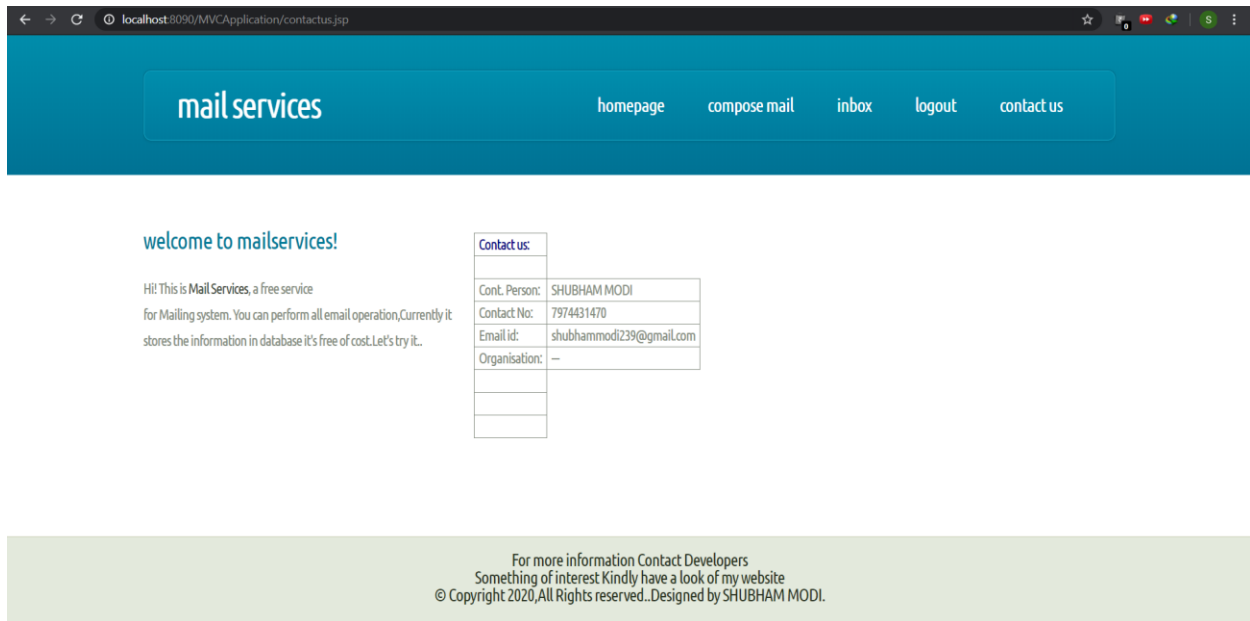
welcome : shubham810

SENDER	MESSAGE	DATE OF RECEIVING	Delete
shubham239	hahahahahahahahaha	30-04-2020 01:27:46	Delete
shubham239	ioioioioioioioioioioi	30-04-2020 01:29:04	Delete

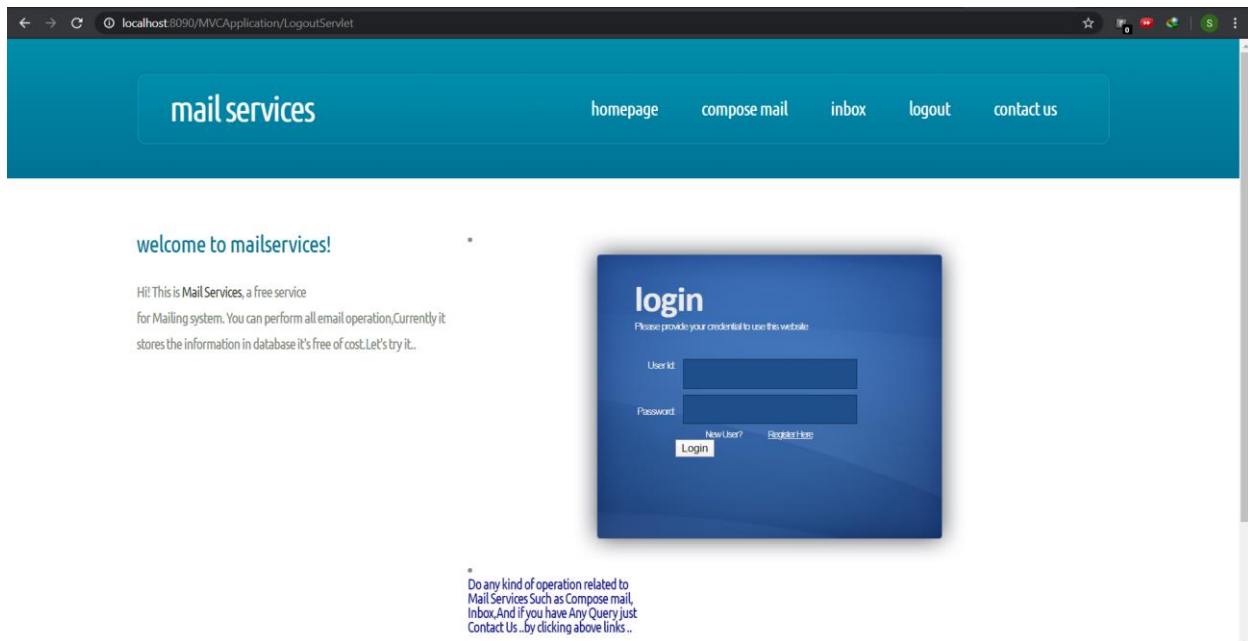
COMPOSE

HOME

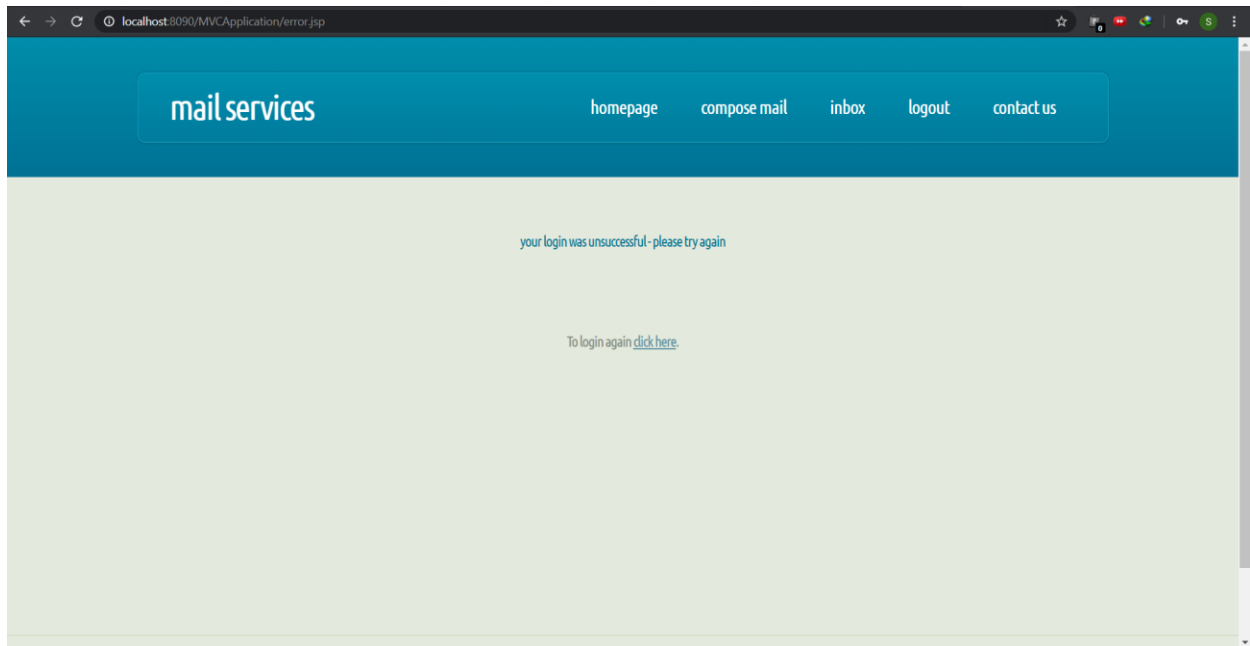
LOGOUT



## logout



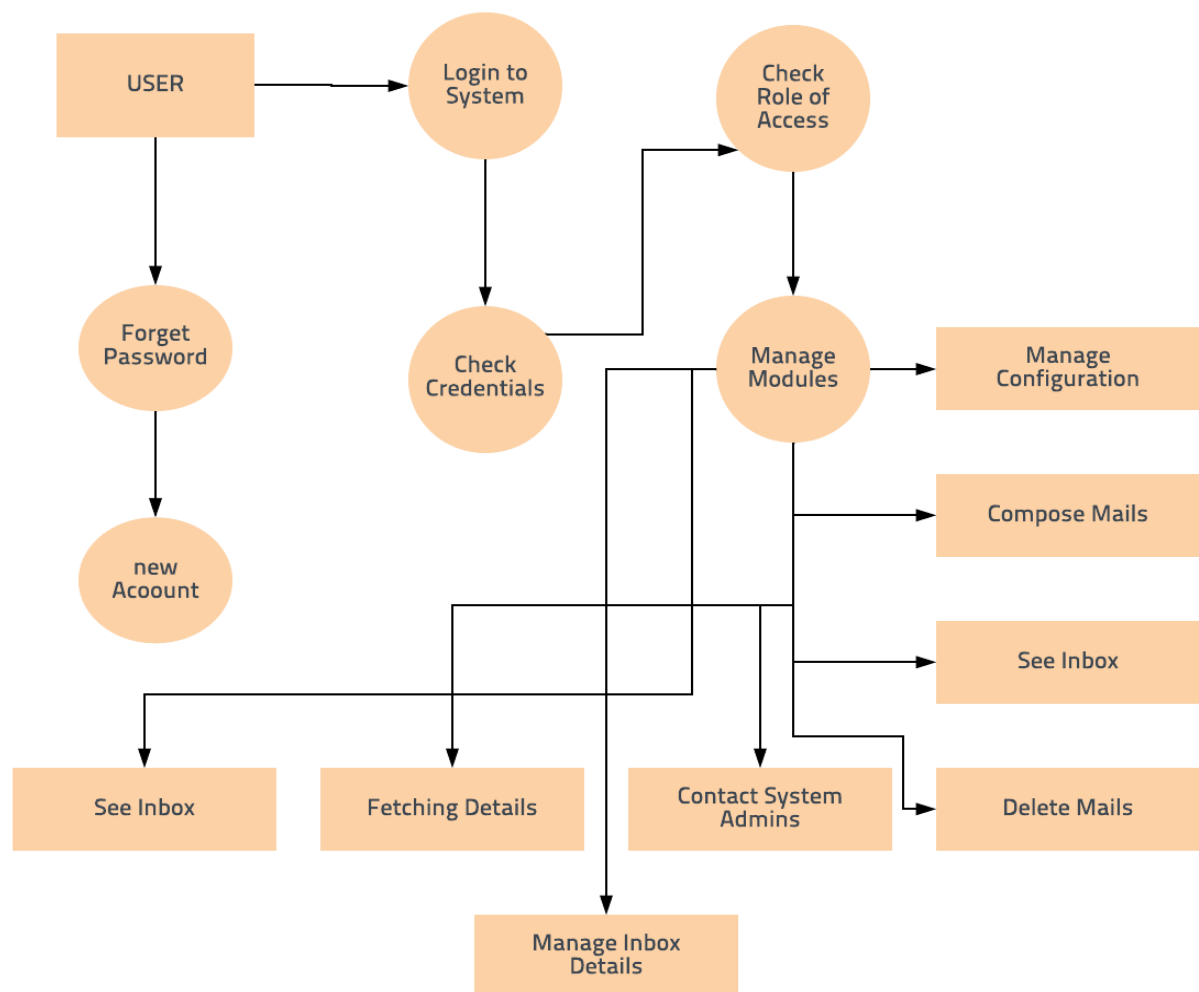




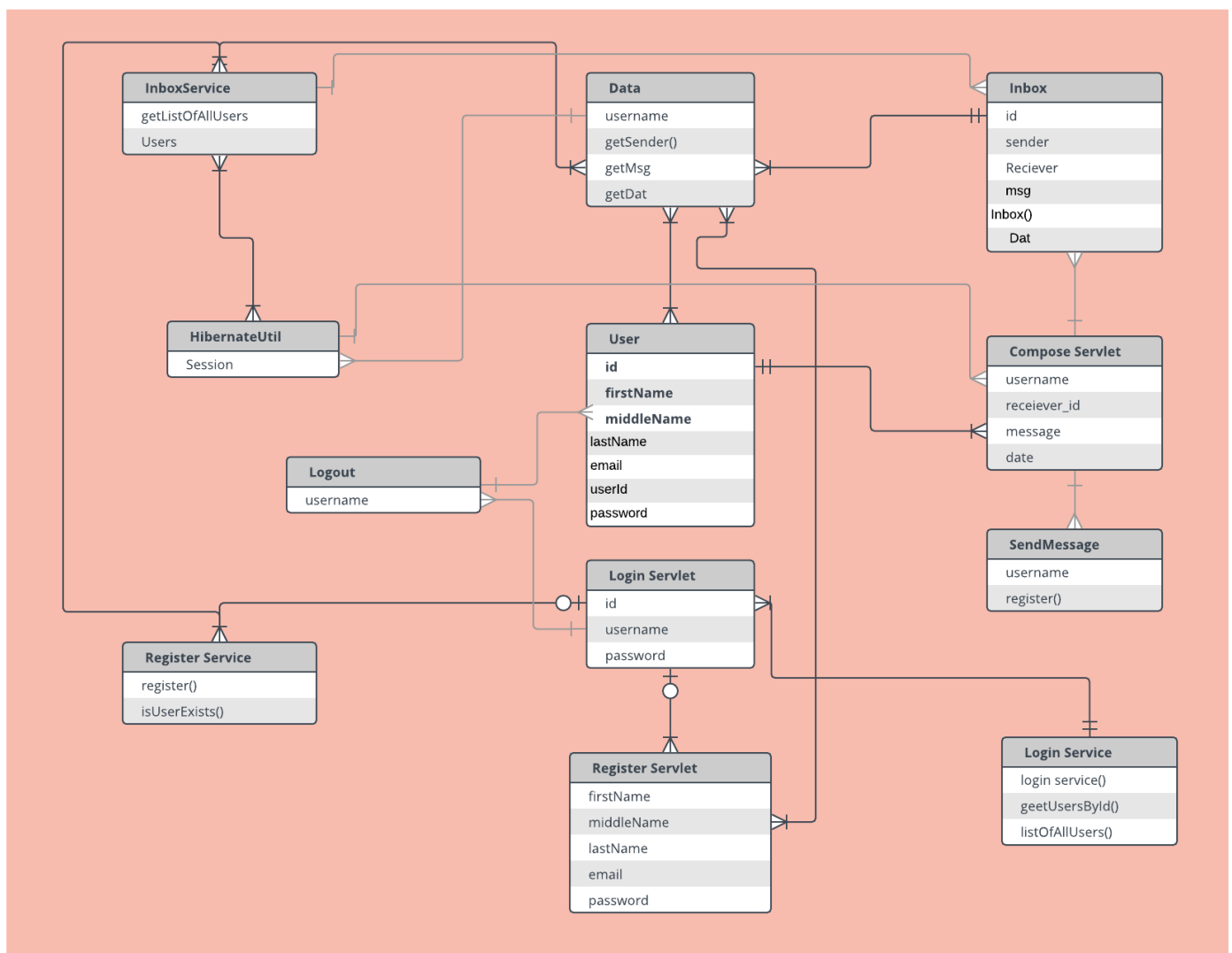
## Front End and Back End

1. **Front End:** JSP, Html,css
2. **Back End:** Hibernate orm,mysql,servlet

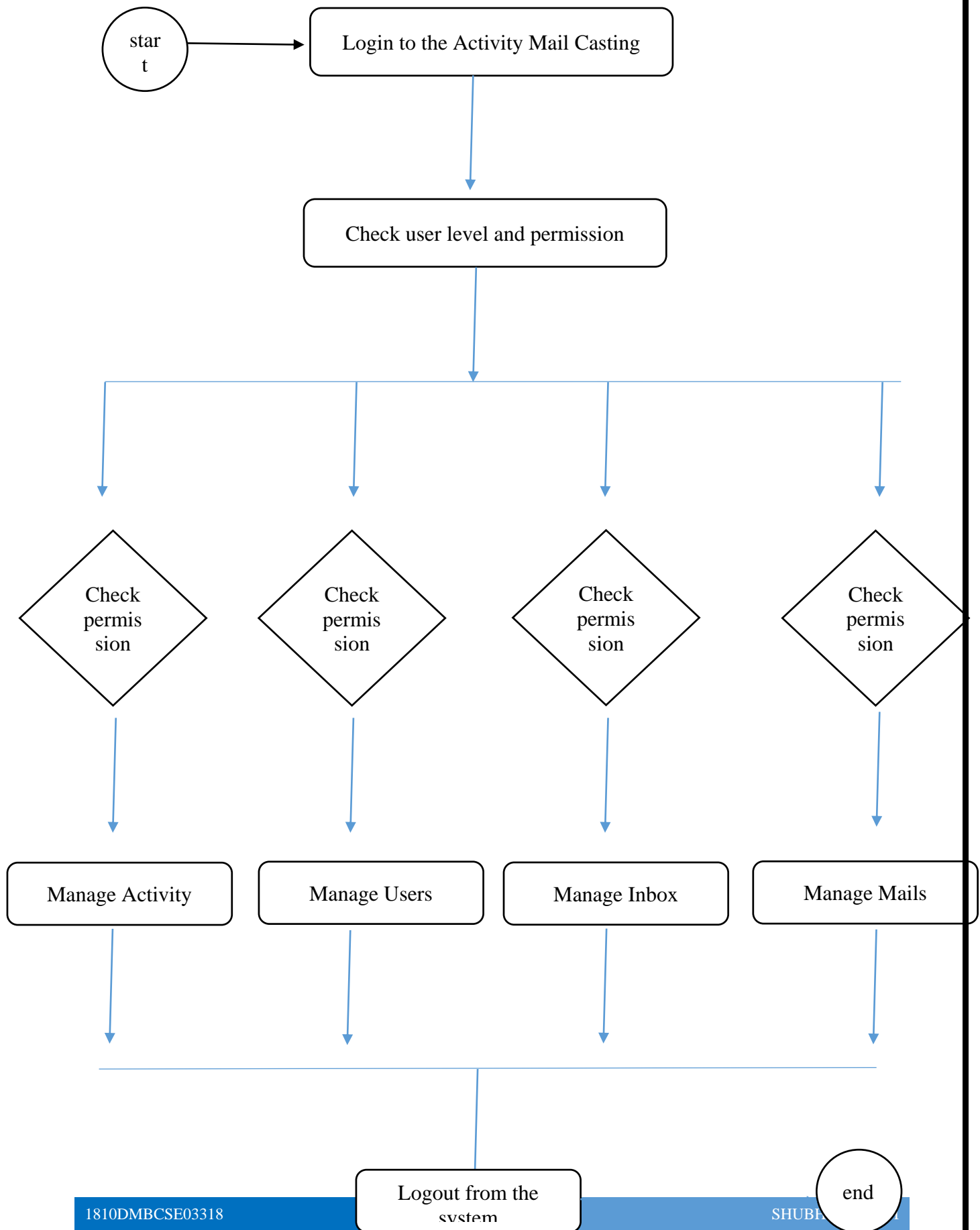
### Data Flow Diagram Of Mail Casting System:-



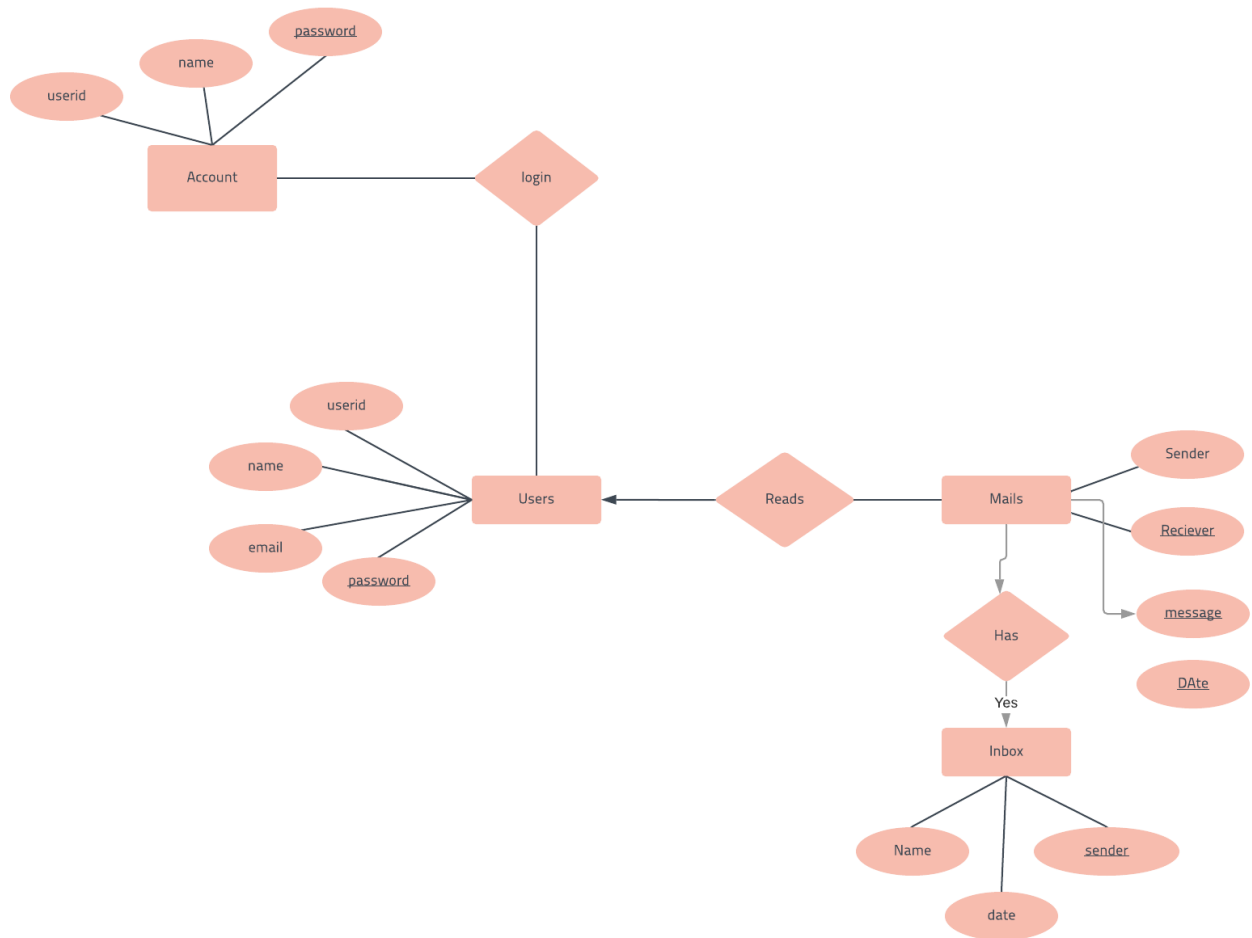
### Class Diagram Of Mail Casting System:-



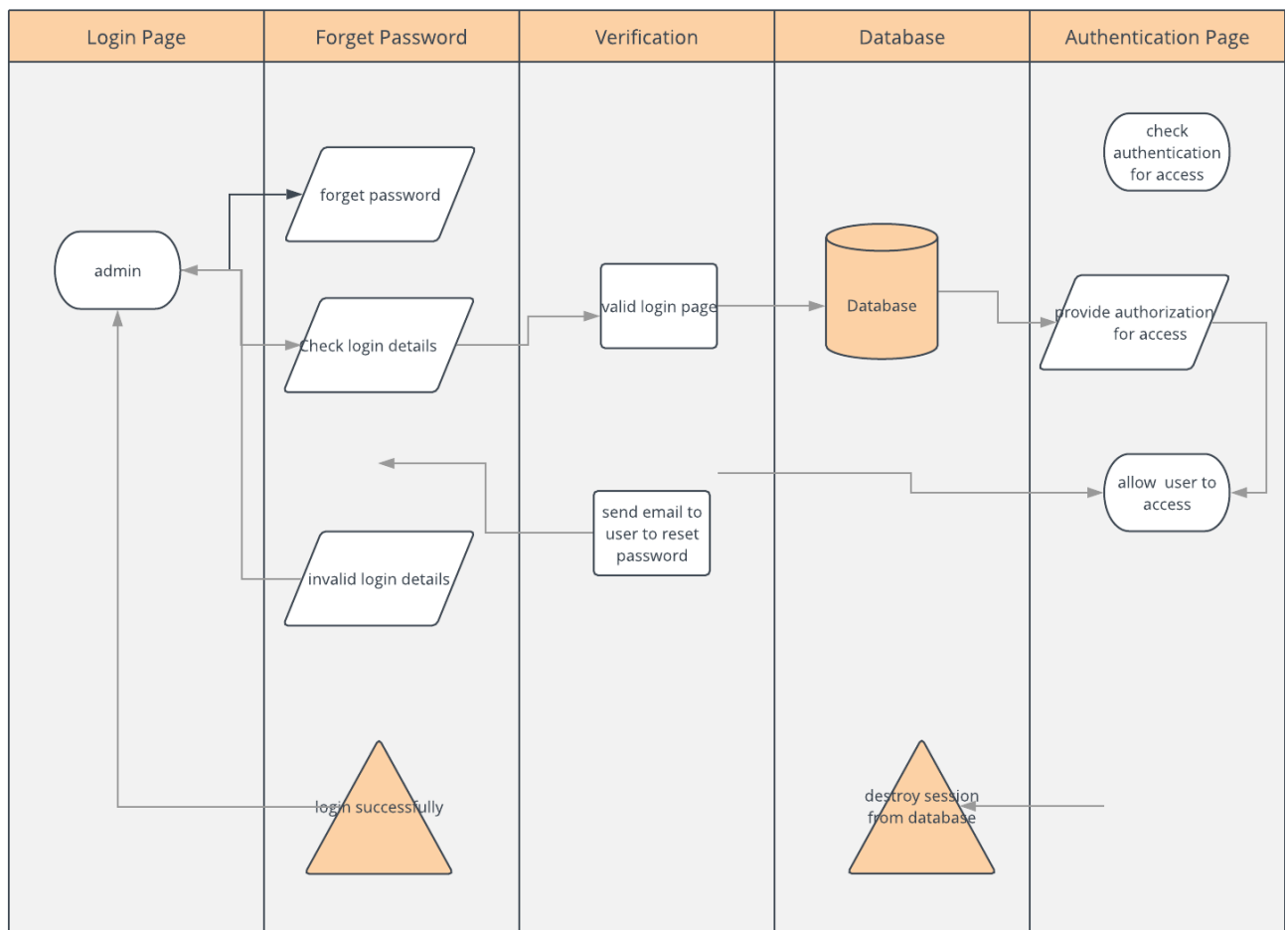
## Activity Diagram Of Mail Casting System:-



## ER Diagram Of Mail Casting System:-



## Sequential Diagram Of Mail Casting System:-



## **Conclusion**

This project so called IDE in java is mainly developed to reduce the manual work of the user. The java is not an easy tool to develop a designing work. So to make it as easy and user friendly, we created it. The code for the design is automatically generated for the designed frame of the user. The time consumption of the designing in JAVA is much reduced. The beginners of java also can develop some user interface design using our IDE.