

# **Mini Project Report**

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## **InfoC** Ladder for your career

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## Certificate

It is certified that the work contained in this report titled “ InfoC ” is the original work done by Shravani Tada(B121604), Swetha Jakkula (B121325), Sony Gajula (B121372), Akhila Sripathi (B121538), Divya Rathnavath (B121450), and has been carried out under our supervision.

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Date:15-04-2017

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## Acknowledgement

The title of our project is InfoC. This project is done as a laboratory project for the graduation course during B. Tech third year as a part of our academic curricula in Software Engineering laboratory under the guidance of Mr.Samit K Pradhan who is the incharge faculty for this laboratory and Mr. K. Parashuram who is the lab instructor for this subject.

This report includes documents from requirement specification to design level documents. The contents of this were followed according to standard IEEE format and those were written without any plagiarism.

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## Abstract

In our collage most of the final year students facing a problem of lack of knowledge about the companies, it's recruitment process and the skills required to get placed in those companies. One or two days before they are searching about the companies, but they not getting complete idea about it. Most of the students going to interviews without having knowledge about those company. By the result of if they not get placed.

So, we got an idea to build a special project to solve this problem. We want to collect all the information about the companies which comes to our campus and some famous companies in the world. And it going to be include information about each and every company and it's recruitment process, services provided by those companies and jobs description in those companies. Not only that but also the famous companies off campus placement recruiting dates, place and registration links. And each company previous years test papers, interview questions and skills needed to get job in that company and monk tests. And it going to contain placement officers details and selected students experience.

Most of the students missing important notices so we want to provide a special feature of sending a message to the final year students when there is a important notice. In shortly our project going to contain information about all companies. And we named our project name as "InfoC". And our motto is "Ladder for your career". And we designed logo to

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## **Chapter 1: Introduction**

The main theme of our project is to make the students aware of all companies which comes to our campus and also about some famous companies. It gives detailed description about these companies. It brings all companies information into one platform.

This project is going to be helpful for students to improve their knowledge and get success in their life.

This application gives updated information about the companies daily. So, that members(students&faculty) get updated information all the times.

## **Chapter 2: Software Requirements Specifications**

### **1.0 Introduction**

#### **1.1 Purpose**

The main theme of our project is to make the students aware of all companies which comes to our campus and also about some famous companies. It gives detailed description about these companies. It brings all companies information into one platform .

This project is going to be helpful for students to improve their knowledge and get success in their life.

This application gives updated information about the companies daily. So, that members(students&faculty) get updated information all the times.

## **1.2 Document Conventions**

IEEE format. Size of main headings and sub headings are 20,18 respectively. The font of the remaining description is Times 14.

## **1.3 Product Scope**

This project is only for our campus and it tells about companies and placement information.

It will provide only information about companies but it will not connect the people directly.

## **1.4 Intended Audience and Reading Suggestions**

### **Developers**

Product manager

Testers

Users

Document writers

## **1.5 References**

[www.google.com](http://www.google.com)

[www.wikipedia.org](http://www.wikipedia.org)

## **2.0 Overall Description**

### **2.1 Product Perspective**

It is a new, self contained product. This SRS document provides the information about the various software companies.

### **2.2 Product Functions**

It provides various companies information and also their work place, recruitment process, previous question papers and also conducts some mock tests. It get the updated information all the time to the students who are connect with this application.

### **2.3 User Classes and Characteristics**

**Users:** They can view the data, can register for the placements, can take help from members of this site. And they can give feedback. Can send a mail and can reply to those mail.

**Admin:** They are able to enter, update, modify and delete the data. **Operating Environment:** It will work in any operating system if it contains web browser and Internet connection.

## **3.0 External Interface Requirements**

### **3.1 User Interfaces**

We will use buttons and also image buttons. It provides friendly environment for the user.

### **3.2 Hardware Interfaces**

It uses keyboard and mouse to click the buttons and to interact with this software. Computer is needed to use this software.

### **3.3 Software Interfaces**

To maintain the data about companies we required to have Data base software to store data that is MYSQL, it can be accessed on any operating system, Netbeans Software is needed to access database through java program where logic of this software is build.

### 3.4 Communications Interfaces

It requires web browser, network server communication protocol, it uses mail communication.

## 4.0 Functional requirements

### 4.1 Feature1: Login

Name	Login
Participating actors	Students, Faculty & Admin
Goals	To get into this site and to make information secure
Triggers	Click the login button
Pre-condition	Register before login and access our link
Post-condition	displays main page
Basic flow	1. Enter username, password 2. If user enter correct information then open the main page
Alternate flow	1. Error message as invalid login 2. Server busy wait for some time
Exception	Error message as invalid login
Quality	Menu page will be displayed less than 5 sec



## 4.2 Feature 2: Give Feedback

Name	Give Feedback
Participating actors	Students & Faculty
Goals	Gives feedback about this site
Triggers	When user clicks the submit button
Pre-condition	The user have to be logged in with authorized access
Post-condition	Shows a message like “Thank you for giving feedback”
Basic flow	1. Click submit button 2. Submits the written feedback
Alternate flow	Server busy wait for some time
Exception	You are not authorized
Quality	Submission will be done with in 5 sec.

## 4.3 Feature3 : Send Message

Name	Send Message
Participating actors	Admin
Goals	Sending message to the Students
Triggers	Sends message when send button clicked
Pre-condition	The user should be logged with authorized access
Post-condition	Page will be displayed and you can write the message
Basic flow	1. Click send message button 2. Display the written message
Alternate flow	Server busy wait for some time
Exception	Invalid phone number
Quality	Written message can be send with in 10 seconds

#### 4.4 Feature4 : Log out

Name	Log out
Participating actors	Admin , Students & Faculty
Goals	Actors will leaves this site
Triggers	When actor click the Logout button
Pre-condition	User must logged in before Logout
Post-condition	Displays login page
Basic flow	1. Click the logout button 2. Display the home/login page
Alternate flow	Server busy wait for some time
Exception	Try again some occurred
Quality	Menu page will be displayed within 8 sec

#### 4.5 Feature5 : Edit info

Name	Edit info
Participating actors	Admin
Goals	Admin edits (add, delete, modify) the information
Triggers	Request to view the edit page
Pre-condition	The admin should be logged.
Post-condition	Page will be displayed and you can edit the details
Basic flow	1. Click Edit button 2. Display the Edit page 3. Modify the details
Alternate flow	Server busy wait for some time
Exception	Some error occurred - try again
Quality	Edited information will be updated within 6 sec

#### 4.6 Feature6 : See about company

Name	See about company
Participating actors	Students, Admin & Faculty
Goals	Displays the page which contains the entire companies information
Triggers	View the company information by clicking see_about_company button
Pre-condition	When actor want to see about company information then click on the see_about_company. And user has to login before
Post-condition	Menu of companies will be displayed
Basic flow	1. Click the button see_about_company 2. Choose the particular company 3. View the information menu about the company
Alternate flow	Server busy please wait for 5 mins
Exception	No Exception
Quality	Menu page will displayed within 10 sec

#### 4.7 Feature7 : View Notice Board

Name	See Notice Board
Participating actors	Admin, Student & Faculty
Goals	Displays the Notice Board
Triggers	Clicks to view the Notice Board
Pre-condition	User get access the website
Post-condition	User can get the new updates on the Notice Board
Basic flow	User opens the website and get Notice Board option with login and without login into the site and click on the Notice Board link and then user can view the notice
Alternate flow	User can get the information from other websites but it may take long time

Exception	Notifications are not available
Quality	Updated information on the Notice Board must be checked before update the Notice Board so the information will not be false

#### **4.8 Feature8 : get\_help**

Name	get_help
Participating actors	Student
Goals	To provide answers and help form faculty to the user.
Triggers	When get_help button is clicked
Pre-condition	User must login into the website
Post-condition	User can get the solution for their doubts
Basic flow	After logged into the site and clicked the get_help button then they can post their questions or doubts
Alternate flow	Some times may not get answer
Exception	Some error occurred try again
Quality	It will be posted successfully to the faculty

#### **4.9 Feature9 : Register**

Name	Register
Participating actors	Student
Goals	Link will be open to register and to get registered.
Triggers	Request to open the registration link
Pre-condition	the user should be logged with authorized access
Post-condition	Registration page will be displayed and user can register

Basic flow	<ol style="list-style-type: none"> <li>1. Click the register button</li> <li>2. Display the register page</li> <li>3. User can register</li> </ol>
Alternate flow	Server busy wait for some time
Exception	You are not authorized or invalid login
Quality	After clicking the register button, registration will be done with in 10 sec

#### 4.10 Feature10 : See Feedback

Name	See Feedback
Participating actors	Admin
Goals	Page should be displayed to see the feedback given by students and faculty
Triggers	Request to view the page
Pre-condition	the Admin should be logged with authorized access.
Post-condition	Page will be displayed and you can see the feedback.
Basic flow	<ol style="list-style-type: none"> <li>1. Click See Feedback button</li> <li>2. Display the received feedback page</li> <li>3. See the feedback sent by students and faculty</li> </ol>
Alternate flow	Server busy wait for some time
Exception	You are not authorized or invalid login
Quality	Written feedback page will be open with in 3 sec.

#### 4.11 Feature11 : Authenticate user

Name	Authenticate user
Participating actors	Admin
Goals	Admin must authenticate the user login details
Triggers	Request to view the login details
Pre-condition	The User should be enter his/her details before authentication
Post-condition	User details will be displayed to the Admin and he authenticate the details
Basic flow	1. Click the authenticate button 2. Displays the user details 3. Authenticates
Alternate flow	Server busy wait for sometime
Exception	You are not authorized or invalid login
Quality	User details will be authenticated within 5 secs

#### 4.12 Feature12 : do\_help

Name	do_help
Participating actors	Faculty
Goals	Display the page which is going to help the student
Triggers	Request to view the page which contains questions or doubts which is sent by students
Pre-condition	Should be logged with authorized access
Post-condition	The page will be displayed and faculty can post the answers
Basic flow	1. Click do_help button 2. Display the page that is sent by student 3. Faculty can post the answers

Alternate flow	Server busy wait for some time
Exception	You are not authorized or invalid login
Quality	The answers will be posted with in 5 secs

## 5.0 Non Functional Requirements

It helps you to know about each and every company in a short period of time and it gives every information in detailed.

It provides good graphical interface for the users. It will help you to learn the skills needed for the company you want within a short period of time.

### 5.1 Performance Requirements:

This site provides the details of more no. of companies which comes to our campus and about some famous companies. It provides correct information to the user without any fault. You can test your skills through practicing mock tests and following previous year test papers.

### 5.2 Safety Requirements:

At most our site will not give any damages or losses. We will follow secure and reliable methods to make the data safe and secure. The admin will take care of all this application. If there is any damage we will follow recovery methods.

### 5.3 Security Requirements:

Each user can have their own User name and Password. So unauthorized person can't view the other user profile. It will provide security to the user data.

## 5.4 Software Quality Attributes:

**Security :** It will be secure by using user name and password.

**Portability :** It will be platform independent.

**Maintainability :** The data will be maintained long period of time.

**Availability :** It can be accessed through the Internet and also through the off line.

**Usability :** It will be useful for the user when they are preparing for the placements and when they are searching for the jobs.

## 6.0 Other Requirements

**Hardware constraints:** The system requires a database in order to store persistent data. The database should have backup capabilities.

**Software constraints:** The development of the system will be constrained by the availability of required software such as web servers, database and development tools.



# Detailed Design Document

## 1. Introduction

### 1.1 Goals and Objective

In our campus many of the students don't know complete information about some companies because of this they don't know how to prepare for the placements and which company is better among them. For this reason our project is came into picture.

The main theme of our project is to make the students aware of all the companies which comes to our campus and also about some famous companies. It gives detailed description about all these companies. It brings all companies information into one platform. So it is going to be helpful for students to improve their knowledge and they will get success in their life. So, for that our project is here to help them.

This application gives updated information about the companies so that members (students & faculty) get updated information all the times.

### 1.2 Scope

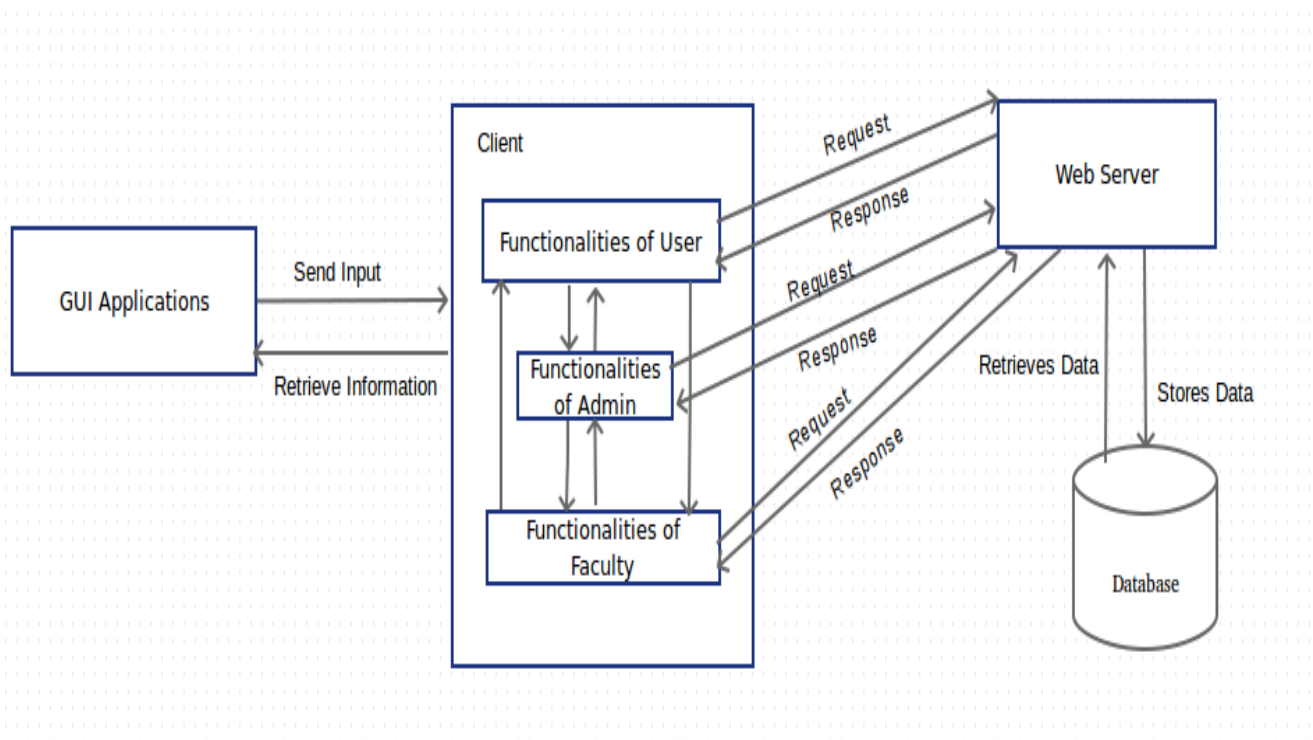
- Student can be provided by their an account. students can get information about any company which they want to search and work.
- And also if students have doubt regarding placements or companies they can contact faculty also.
- Student have a facility to post their innovative ideas so that we can give improvements to our site.
- It can be worked without network connection. So that students can communicate easily without any internet cost. it will be available for only those who registered for this site.
- It is applicable for our campus only. It will provide only information about companies but it will not connect the people directly.

## 2.2.1 Admin

### Method 1 : Register

## 2.0 Architectural and Component-Level Design

### 2.1 Architecture Diagram



## 2.2 Description of Components

**Precondition :** The admin must access the website.

**Postcondition :** Admin will be the member of the website after submitting his details.

### Algorithm :

```
if name!=null && pwd!=null
    insert into Admin(username,password)
    values( name, pwd);
    print successfully registered.
else
    print registration failed. Try again.
```

**Error Handling :** If he enters invalid account details the error message will be shown to him.

## Method 2 : Login

**Precondition :** Home page will be displayed to the owner before he enters into the login page.

**Postcondition :** After he enters his details, the account details must be validated.

### Algorithm :

```
if uname!=null && pwd!=null
    select * from Admin where username=uname;
    if uname==username && pwd==password
        print logged in succesfully
    else
        please enter correct details
```

**Error Handling :** If he enters invalid account details the error message will be shown to him.

## Method 3 : View InfoC

**Precondition :** Admin must be logged into this website first

**Postcondition :** Company information will be displayed

### Algorithm :

```
if is_Adminloggedin(username)==true
    print select * from companies where cname="##"
else
    please login first
```

**Error Handling :** Some error occurred try again.

## Method 4 : update Infoc

**Precondition :** Admin must be login before

**Postcondition :** company information will be updated

**Algorithm :**

```
if is_adminloggedin(username) == true
    print enter information
    string a=read input
    update table companies set info=a where cname="###"
else
    please login first
```

**Error Handling :** so error occurred try again.

### 2.2.2 User

## Method 1: Register

**Precondition :** The user must access the website.

**Postcondition :** User will be the member of the website after submitting his details.

**Algorithm :**

```
if name!=null && DOB!=null && phone_no!=null && address=null &&
email_id!=null && cgpa!=null&&pwd!=null

    insert into
    Student(username,DOB,phone_no,address,email_id,cgpa,pwd)
    values (name,DOB,phone_no,address,email_id,cgpa,pwd);
    print successfully registered.
else
    print error occurred. Try again.
```

**Error Handling :** If he enters invalid account details the error message will be shown to him.

## Method 2 : Login

**Precondition :** Home page will be displayed to the user before he enters into the login page.

**Postcondition :** After he enters his details, the account details must be validated.

### Algorithm :

```
if username!=null and password!=null
    select Username,pwd from Student where
    username==username;
if username==Username &&password==pwd
    print logged in succesfully
else
    please enter current details
```

**Error Handling :** If he enters invalid account details the error message will be shown to him.

## Method 3 : View InfoC

**Precondition :** User must be logged into this website first

**Postcondition :** Company information will be displayed

### Algorithm :

```
if is_userloggedin(username)==true
    print select * from companies where cname="##";
else
    please login first
```

**Error Handling :** Some error occurred try again.

## **Method 4 : view Notice board**

**Precondition :** user has to access our site

**Postcondition :** notices will be displayed

**Algorithm :**

```
string s=select * from notice board
if( s!=null)
    print s
else
    print empty notice board
```

**Error Handling :** so error occurred try again.

## **Method 5 : Give Feedback**

**Precondition :** User must be login before

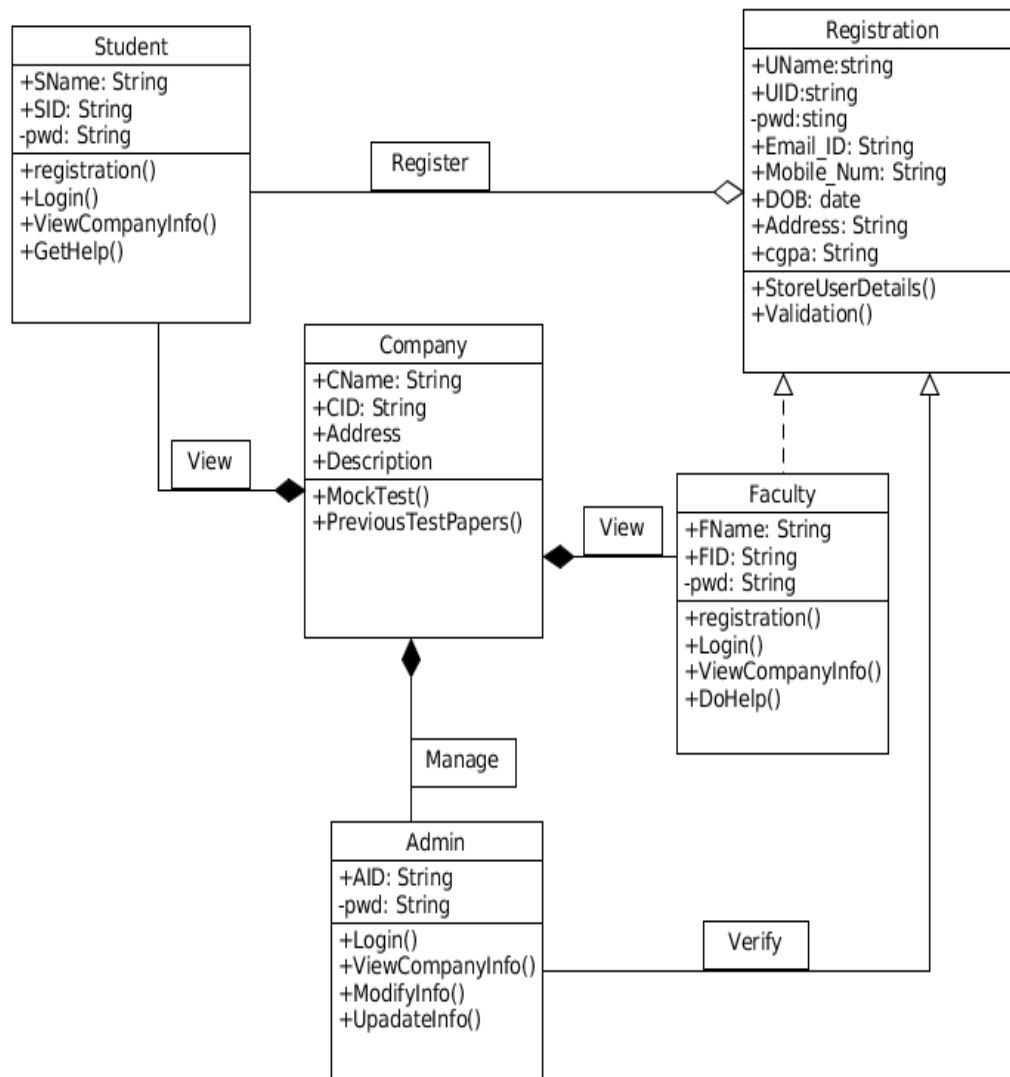
**Postcondition :** Feedback will be submitted successfully

**Algorithm :**

```
if is_userloggedin(username) == true
    print enter feedback
    string a=read input
    insert into feedback(sname,date,feedback)
    values(username,getDate(),a);
    print feedback submitted successfully
else
    please login first
```

**Error Handling :** so error occurred try again.

## Class Diagram:



## Class Description:

**Student** : It contains basic information of the Student Details.Detailed Design Document .

**Faculty** : It contains the information about faculty.

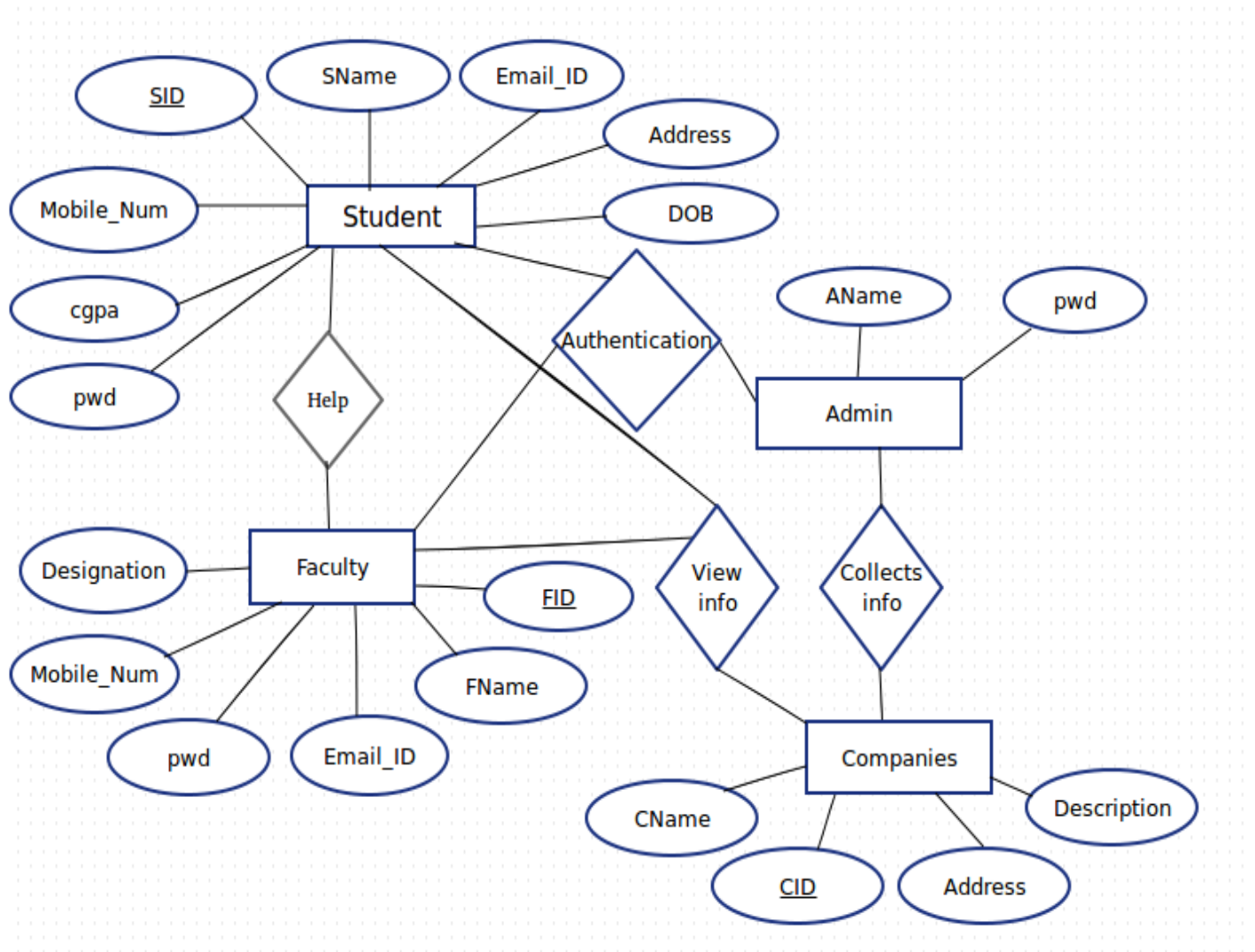
**Registrtrion** : It deals about the registration of user.

**Admin** : It contains basic information of the Student Details and manages the whole system.

**Companies** : It contains information about companies.

### 3.0 Data Architecture

#### 3.1 Entity-Relation Diagram:





## Users:

Field Name	Field Type	Null	Key	Default
SID	varchar(10)	No	Primary Key	
SName	varchar(20)	No		NULL
pwd	varchar(14)	No		
Email_ID	varchar(20)	No		NULL
Mobile_Num	long	No		NULL
DOB	date	Yes		NULL
valid	varchar(10)	No		NULL
Role	varchar(20)	No		NULL

## 3.2 Temporary Data Structure(s) :

### Users:

```
CREATE table Users(  
    SID varchar(10) NOT NULL,  
    SName varchar(20),  
    pwd varchar(14),  
    Email_Id varchar(20),  
    Mobile_Num long,  
    DOB date,  
    valid varchar(10),  
    role varchar(20),  
    primary key(SID) );
```

## 4.0 Quality Assurance

This application accessed properly with internet connection.Data modifications done with in few seconds.

### 4.1 Detailed Test Plans

#### 4.1.1 Test Plan for User

	Test Conditions	Expected output
Register	User has to enter her/his data	User registration should completed successfully if he/she has to given valid details.
Login	User has to enter his/her valid username and password.	User should logged successfully if he/she entered valid details.
GetHelp	If User need any help or any doubt he/she must post his/her doubt to the Faculty.	After submitting his/her doubt he/she get expected response from the faculty.
ViewCompanyInfo	User must logged into the website	After Login into website user can view the company information

#### 4.1.2.Test Plan for Admin

	Test Conditions	Expected output
Register	Admin has to enter his data	Admin registration should completed successfully if he has to given valid details.
Login	Admin has to enter his valid username and password.	Admin should logged

		successfully if he entered valid details.
ViewCompanyInfo	Admin must logged into the website	After Login into website Admin can view the company information
ModifyInfo	If Admin wants or need to modify any information in this website he must logged into the website first.	After Login into website Admin can modify the information.
UpdateInfo	If Admin wants to update any information he must logged into the website.	After Login into website Admin can update the information.

### 4.1.3. Test Plan for GUI

All files should be maintained clearly so that we should not get file not found Exception. It user be user friendly.

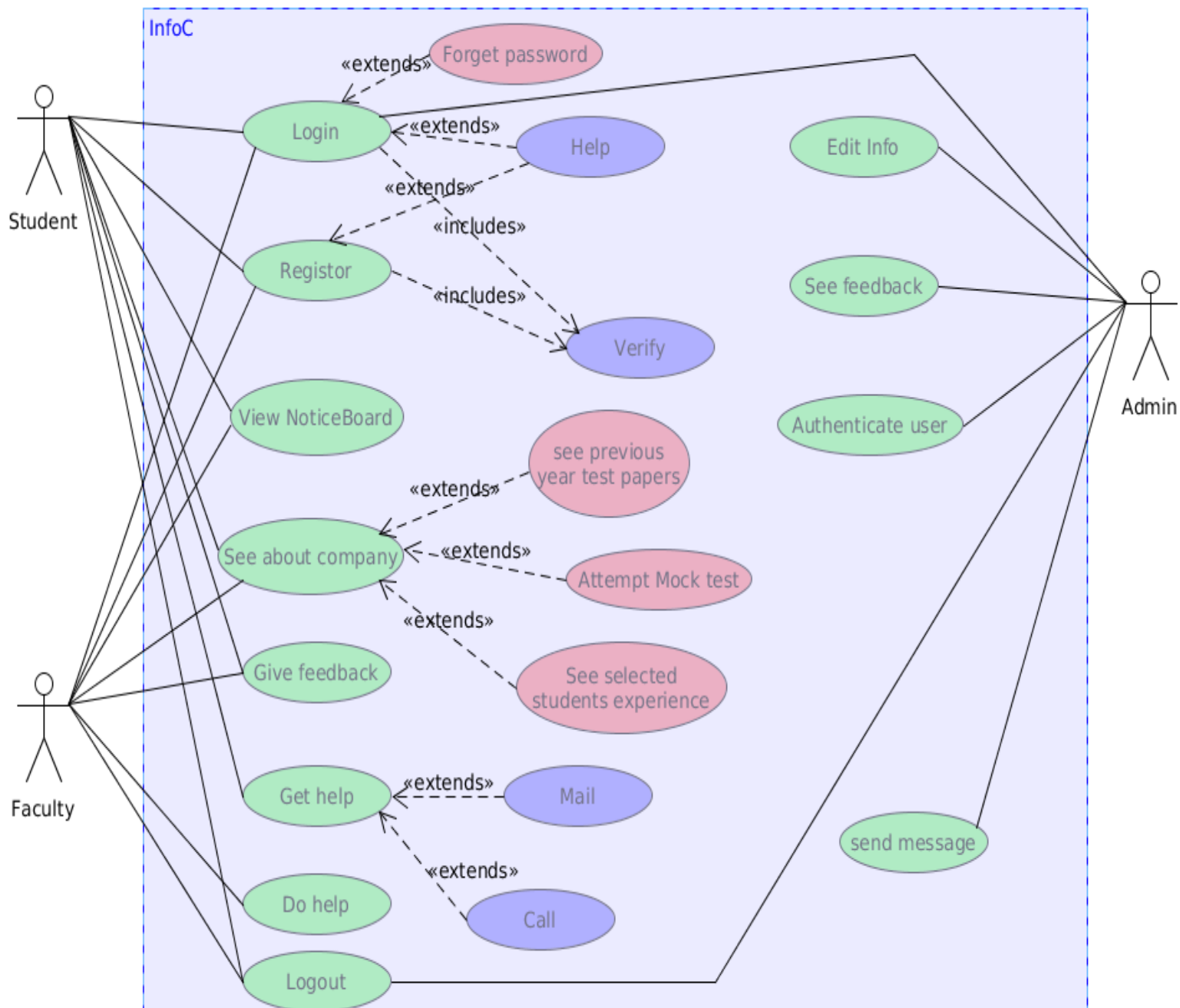
### 4.1.4 Test Plan for Server

We have to check whether database connection is established properly or not.

And it should has to modify the data immediately

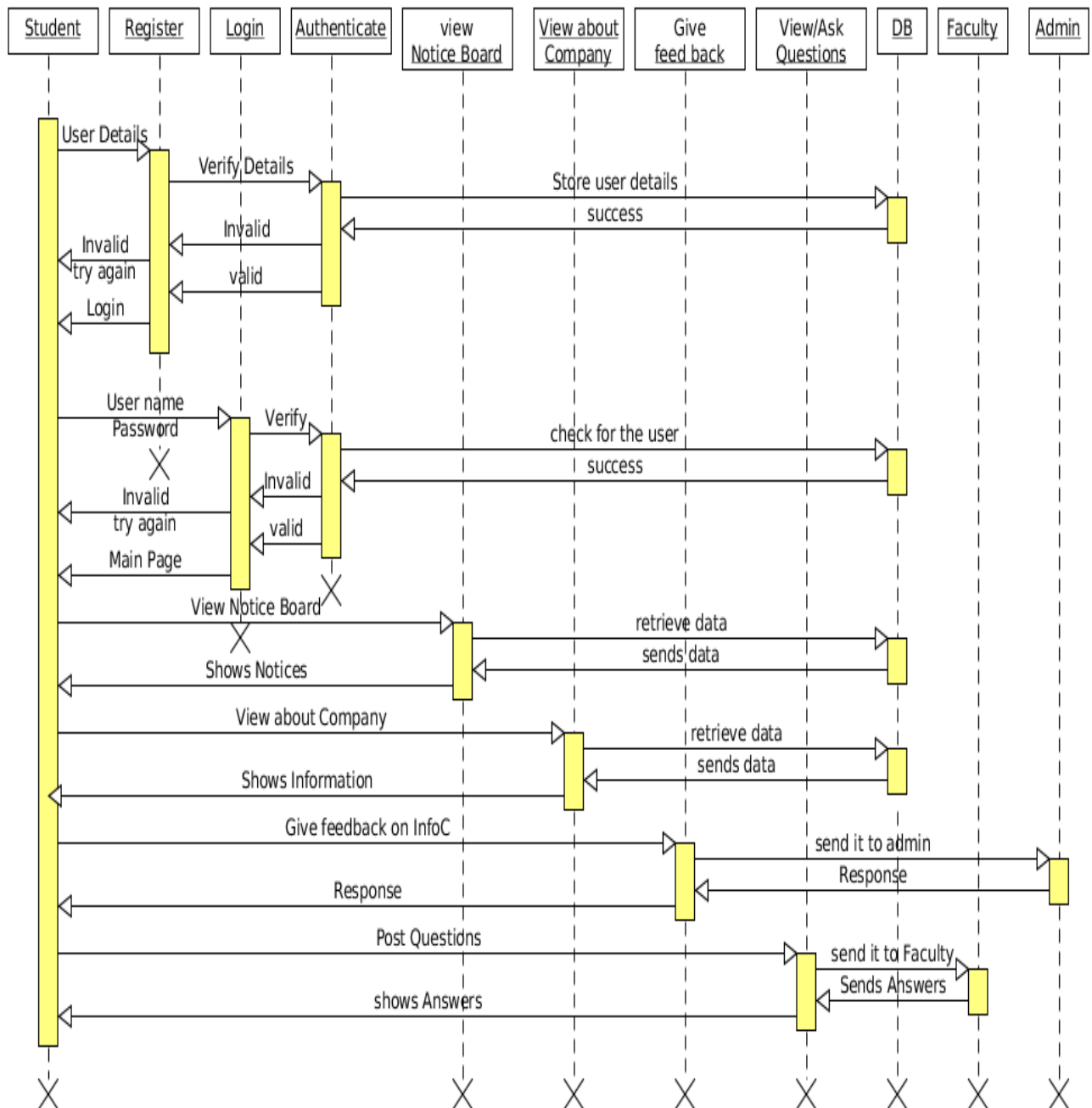
## List of Figures

### 1. Usecase Diagram

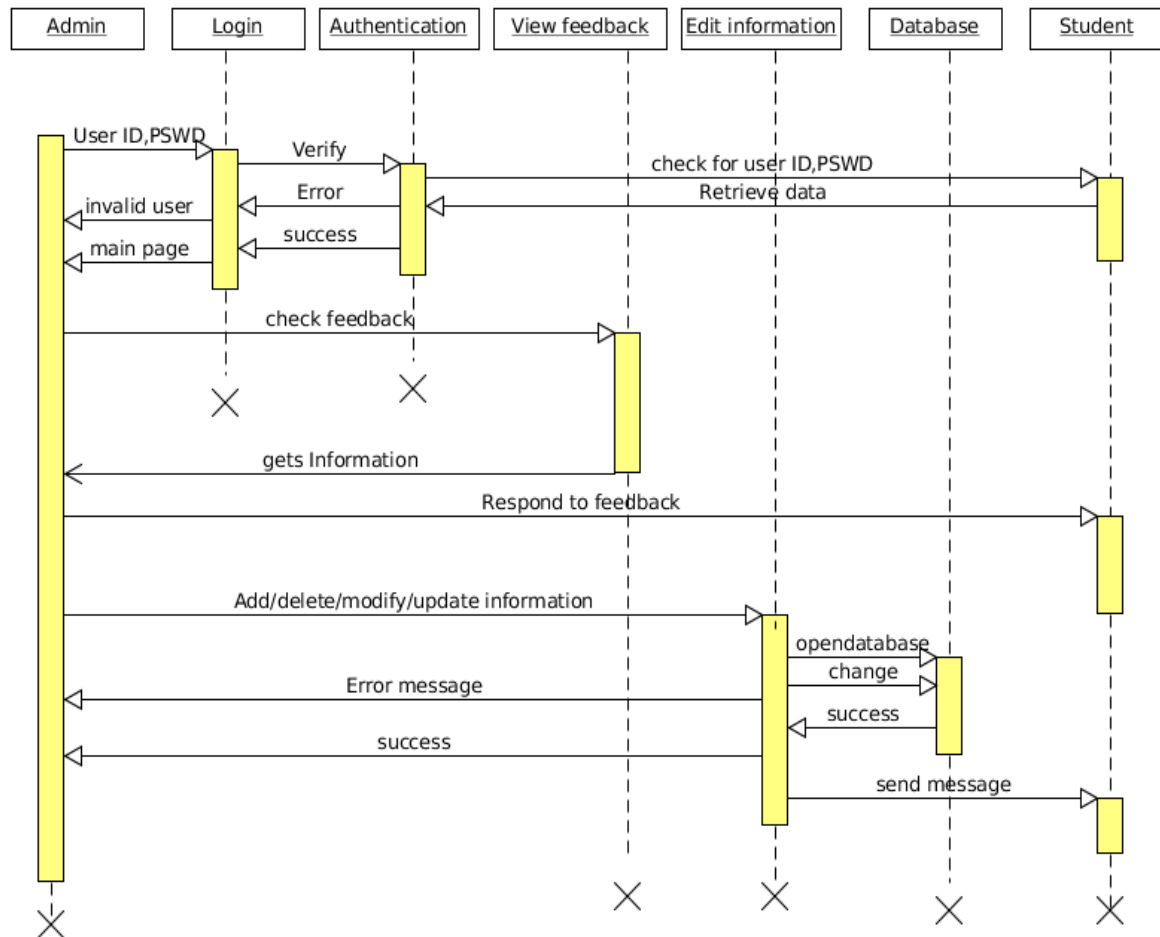


## 2.Sequential Diagram

### Student

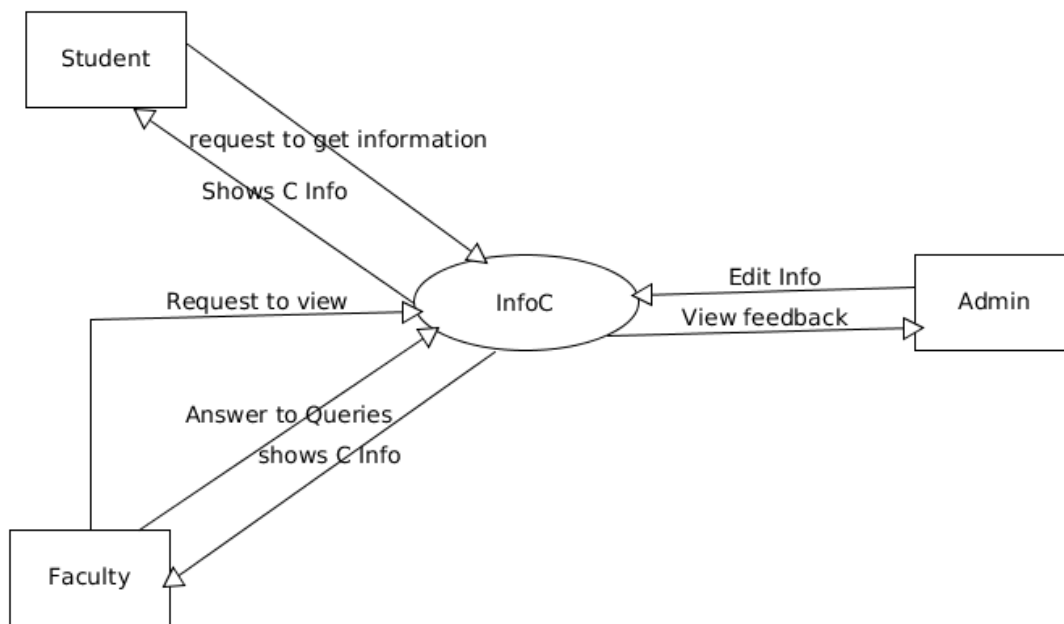


# Admin

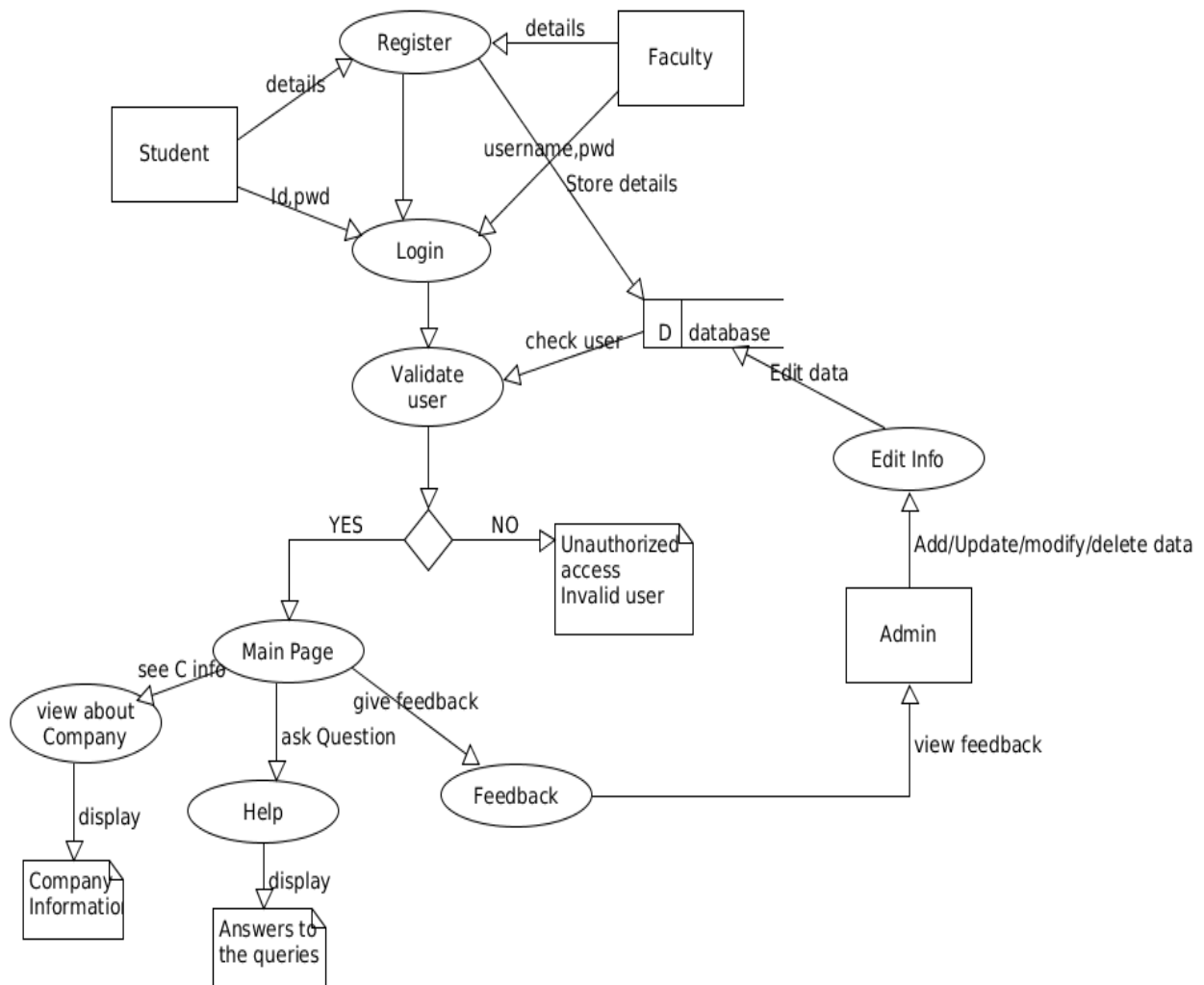


### 3.Data Flow Diagram

#### DFD Level 0



## DFD Level 1





## **List of Tables**

Database Name : InfoC

1. Student (SID, Sname, pwd, email, Mobile\_no, role, valid)
2. Notice (s\_no, date, information)
3. Feedback (SID, Feedback)
4. chats (no, sender, receiver, msg, show\_s, show\_r)
5. Q\_info (Name, Question, Q\_no)
6. Answer\_table (Name, Answer, Q\_no)

# Software Test Document

## 1.1 Module Name: Registration

### 1.1.1 Introduction :

#### **System Overview:**

whenever a new user wants to open and see about this InfoC website the user should enter his/her details correctly. That registered details will be stored into the database.

#### **Test Approaches:**

- i) Black box testing: Unit Testing

### 1.1.2 Test Plan

#### **Functionalities:**

The functionality of this module is to get the details from the new users and store them into the database.

**Features to be tested:** User ID, Re-enter pwd, Email ID, Mobile Number.

**Features not to be tested:** Full name

### 1.1.3 Test Cases

**Case:** GUI Tests

**Test Case ID:** InfoC1

**Test Case:** valid User ID, Re-enter pwd, Email ID, Mobile Number

**Purpose:** To get details from the user and store them into the database

**Input Data Requirements:** Enter User Details

**Expected Results:** Details should be stored into database

**Pass/Fail:** Pass

## 1.2 Module Name: Login

### 1.2.1 Introduction

#### **System Overview:**

Whenever user enters username and password it will match with the database values. If the details are matched user will be successfully logged in.

#### **Test Approaches:**

- i) Black box testing: Unit Testing

### 1.2.2 Test Plan

**Functionalities:**

The main aim of this module is to get the User ID and password and match with the database values.

**Features to be tested:** User ID and password

**Features not to be tested:** none

### 1.2.3 Test Cases

**Case: GUI Tests**

**Test Case ID:** InfoC2

**Test Case:** valid User ID, invalid password

**Purpose:** to alert the user to enter correct password.

**Input Data Requirements:** User ID and password

**Output:** alert(fail)

**Pass/Fail:** pass

**Test Case ID:** InfoC3

**Test Case:** Invalid User ID, valid password

**Description:** To alert the user to enter correct User ID.

**Input Data Requirements:** User ID and password.

**Output:** alert(fail)

**Pass/Fail:** pass.

**Test Case ID:** InfoC4

**Test Case:** Invalid User ID , Invalid password

**Description:** to alert the user to enter proper User ID and password.

**Input Data Requirements:** User ID and password.

**Output:** alert

**Pass/Fail:** pass

**Test Case ID:** InfoC5

**Test Case:** valid ID , valid password

**Description:** values are store into the database.

**Input Data Requirements:** User ID and password.

**Expected Results:** Successful login.

**Pass/Fail:** Pass

## 1.3 Module Name: Forgot password

### 1.3.1 Introduction

**System Overview:**

If user forgets his password the administrator will provide a section to change password which will contain security question.

**Test Approaches:**

i) Black box testing: Unit Testing

### 1.3.2 Test Plan

**Functionalities:**

The Functionality of this feature is to reset the password in database.

**Features to be tested:** security question and answer.

**Features not to be tested:** none

### 1.3.3 Test Cases

**Case: GUI Tests**

**Test Case ID:** InfoC6

**Test Case:** security question, answer.

**Purpose:** to reset the password.

**Input Data Requirements:** security question, answer, new password.

**Output:** alert (successfully reset the password.)

**Pass/Fail:** Pass

## 1.4 Module Name:Notice Board

### 1.4.1 Introduction

**System Overview:**

**Test Approaches:**

i) Black box testing: Unit Testing

### 1.4.2 Test Plan

**Functionalities:** the functionality of this feature is to display Notice board page.

**Features to be tested:** none

**Features not to be tested:** none

### 1.4.3 Test Cases

**Case: GUI Tests**  
**Test Case ID:** InfoC7  
**Test Case:** none  
**Purpose:** It will display the Notice board page that is stored in the database.  
**Input Data Requirements:**  
**Output:** Displays Notice Board.  
**Pass/Fail:** pass.

## 1.5 Module Name: Delete

### 1.5.1 Introduction

**System Overview:** The information will be deleted in the Notice board.

**Test Approaches:**  
i) Black box testing: Unit Testing

### 1.5.2 Test Plan

**Functionalities:**  
The Functionality of this feature is to delete news from the database.  
**Features to be tested:** none  
**Features not to be tested:** none

### 1.5.3 Test Cases

**Case: GUI Tests**  
**Test Case ID:** InfoC8  
**Test Case:** none  
**Purpose:** It will delete the information  
**Input Data Requirements:** click on delete button  
**Output:** It will delete the news.  
**Pass/Fail:** pass.

## 1.6 Module Name: add\_NEWS

### 1.6.1 Introduction

**System Overview:** It will add the information into the Notice board

**Test Approaches:**  
i) Black box testing: Unit Testing

### 1.6.2 Test Plan

**Functionalities:** the functionality of this feature is to add information.

**Features to be tested:** none

**Features not to be tested:** none

### 1.6.3 Test Cases

**Case:** GUI Tests

**Test Case ID:** InfoC9

**Test Case:** none

**Purpose:** It will add information into the the database.

**Input Data Requirements:** writing information

**Output:** Adding the news into database.

**Pass/Fail:** pass.

## 1.7 Module Name:modify

### 1.7.1 Introduction

**System Overview:**It helps to modify the information in the Notice board.

**Test Approaches:**

i) Black box testing: Unit Testing

### 1.7.2 Test Plan

**Functionalities:** the functionality of this feature is to modify information in the Notice board.

**Features to be tested:** none

**Features not to be tested:** none

### 1.7.3 Test Cases

**Case:** GUI Tests

**Test Case ID:** InfoC10

**Test Case:** none

**Purpose:** It will modify the information that is stored in the database.

**Input Data Requirements:** adding or deleting the information.

**Output:** Modify the information in the database.

**Pass/Fail:** pass.

## 1.8 Module Name:Mock Test

### 1.8.1 Introduction

**System Overview:** whenever a user wants to write the mock test he/she can write the test through this functionality.

**Test Approaches:**

- i) Black box testing: Unit Testing

### 1.8.2 Test Plan

**Functionalities:** the functionality of this feature is to display mock test page.

**Features to be tested:** none

**Features not to be tested:** none

### 1.8.3 Test Cases

**Case:** GUI Tests

**Test Case ID:** InfoC11

**Test Case:** none

**Purpose:** It will display the mock test page that is stored in the database.

**Input Data Requirements:**

**Output:** Modify the news in the database.

**Pass/Fail:** pass.

## 1.9 Module Name:Recruitment Process

### 1.9.1 Introduction

**System Overview:** It helps to see recruitment process of a company.

**Test Approaches:**

- i) Black box testing: Unit Testing

### 1.9.2 Test Plan

**Functionalities:** the functionality of this feature is to display the Recruitment process of a particular Company.

**Features to be tested:** none

**Features not to be tested:** none

### 1.9.3 Test Cases

**Case: GUI Tests**

**Test Case ID:** InfoC12

**Test Case:** none

**Purpose:** It will display the Recrutement process of a particular company page that is stored in the database.

**Input Data Requirements:** click on Recruitment process

**Output:** displays the Recruitment process of a company.

**Pass/Fail:**pass

## 1.10 Module Name: Job Description

### 1.10.1 Introduction

**System Overview:** It helps to see Job Description of a company.

**Test Approaches:**

i) Black box testing: Unit Testing

### 1.10.2 Test Plan

**Functionalities:** the functionality of this feature is to display the Job Description of a particular Company.

**Features to be tested:** none

**Features not to be tested:** none

### 1.10.3 Test Cases

**Case: GUI Tests**

**Test Case ID:** InfoC13

**Test Case:** none

**Purpose:** It will display the Job Description of a particular company page that is stored in the database.

**Input Data Requirements:** click on Job description

**Output:** displays the Job Description of a company.

**Pass/Fail:** pass

## 1.11 Module Name: About\_Us

### 1.11.1 Introduction



**System Overview:** This is to display InfoC website Information.

**Test Approaches:**

i) Black box testing: Unit Testing

#### 1.11.2 Test Plan

**Functionalities:** the functionality of this feature is to display InfoC website Information.

**Features to be tested:** none

**Features not to be tested:** none

#### 1.11.3 Test Cases

**Case:** GUI Tests

**Test Case ID:** InfoC14

**Test Case:** none

**Purpose:** It will display the information about InfoC website information that is stored in the database.

**Input Data Requirements:**

**Output:** displays the InfoC website information.

**Pass/Fail:** pass

### 1.12 Module Name: Previous Test Papers

#### 1.12.1 Introduction

**System Overview:** This is to display previous year test papers list.

**Test Approaches:**

i) Black box testing: Unit Testing

#### 1.12.2 Test Plan

**Functionalities:** the functionality of this feature is to display previous year test papers list.

**Features to be tested:** none

**Features not to be tested:** none

#### 1.12.3 Test Cases

**Case:** GUI Tests

**Test Case ID:** InfoC15

**Test Case:** none

**Purpose:** It will display the previous year test papers list that is stored in the database.

**Input Data Requirements:** click on previous year test papers

**Output:** displays the previous year test papers list.

**Pass/Fail:** Pass

## 1.13 Module Name: Submit

### 1.13.1 Introduction

**System Overview:** It helps the users to submit their details

**Test Approaches:**

i) Black box testing: Unit Testing

### 1.13.2 Test Plan

**Functionalities:** the functionality of this feature is to submit the details of the user.

**Features to be tested:** User ID, Password

**Features not to be tested:** none

### 1.13.3 Test Cases

**Case:** GUI Tests

**Test Case ID:** InfoC16

**Test Case:** User ID, password

**Purpose:** By clicking the submit button, the details will be submitted.

**Input Data Requirements:** User ID, Password

**Output:** Submits the details if user enters valid User ID, Password.

**Pass/Fail:** pass

## 1.14 Module Name: View

### 1.14.1 Introduction

**System Overview:** It helps the user to see about a company information.

**Test Approaches:**

i) Black box testing: Unit Testing

### 1.14.2 Test Plan

**Functionalities:** the functionality of this feature is to display the information about a particular company.

**Features to be tested:** none

**Features not to be tested:** none

### 1.14.3 Test Cases

**Case: GUI Tests**

**Test Case ID:** InfoC17

**Test Case:** none

**Purpose:** The purpose of this module is to display the information about a company.

**Input Data Requirements:** click on view button

**Output:** Displays the Information.

**Pass/Fail:** pass

## 1.15 Module Name: Give Feedback

### 1.15.1 Introduction

**System Overview:** It helps the user to give feedback to the admin.

**Test Approaches:**

i) Black box testing: Unit Testing

### 1.15.2 Test Plan

**Functionalities:** the functionality of this feature is to send feedback to the admin.

**Features to be tested:** none

**Features not to be tested:** none

### 1.15.3 Test Cases

**Case:** GUI Tests

**Test Case ID:** InfoC18

**Test Case:** none

**Purpose:** The purpose of this module is to send feedback to the admin.

**Input Data Requirements:** Writing the feedback

**Output:** Sends the feedback.

**Pass/Fail:** pass

## 1.16 Module Name: View Feedback

### 1.16.1 Introduction

**System Overview:** It helps admin to view feedback sent by users.

**Test Approaches:**

- i) Black box testing: Unit Testing

### 1.16.2 Test Plan

**Functionalities:** the functionality of this feature allows the admin to see feedback that is sent by the users.

**Features to be tested:** none

**Features not to be tested:** none

### 1.16.3 Test Cases

**Case:** GUI Tests

**Test Case ID:** InfoC19

**Test Case:** none

**Purpose:** The purpose of this module is to see feedback that is sent by users.

**Input Data Requirements:** click on view feedback

**Output:** Admin can see the feedback

**Pass/Fail:** pass

## 1.17 Module Name: Request for Admin

### 1.17.1 Introduction

**System Overview:** It helps the user to send a request to the admin that he wants to be one of the admin in InfoC website.

**Test Approaches:**

- i) Black box testing: Unit Testing

### 1.17.2 Test Plan

**Functionalities:** the functionality of this feature is to send a request to the admin that he wants to be one of the admin in InfoC website.

**Features to be tested:** Username, password, Email ID, Mobile Number.

**Features not to be tested:** none

### 1.17.3 Test Cases

**Case: GUI Tests**

**Test Case ID:** InfoC20

**Test Case:** Username, password, Email ID, Mobile

**Purpose:** The purpose of this module is to send a request to the admin.

**Input Data Requirements:** Writing the Request

**Output:** Sends the request

**Pass/Fail:** pass

## 1.18 Module Name: Question\_Answer\_Section

### 1.18.1 Introduction

**System Overview:** This is for posting questions and answers in the website.

**Test Approaches:**

- i) Black box testing: Unit Testing

### 1.18.2 Test Plan

**Functionalities:** the functionality of this feature is any one can post questions and any one can reply for posted questions who are registered in this website.

**Features to be tested:** Username, password, Email ID, Mobile Number.

**Features not to be tested:** none

### 1.18.3 Test Cases

**Case:** GUI Tests

**Test Case ID:** InfoC21

**Test Case:** none

**Purpose:** The purpose of this module is to send a request to the admin.

**Input Data Requirements:** Writing the Request

**Output:** Sends the request

**Pass/Fail:** pass

## 1.19 Module Name: Message\_Chat

### 1.19.1 Introduction

**System Overview:** This helps users to send and receive messages

**Test Approaches:**

i) Black box testing: Unit Testing

### 1.19.2 Test Plan

**Functionalities:** the functionality of this feature is to send and receive messages

**Features to be tested:** none

**Features not to be tested:** none

### 1.19.3 Test Cases

**Case:** GUI Tests

**Test Case ID:** InfoC22

**Test Case:** none

**Purpose:** The purpose of this module is to send and receive messages

**Input Data Requirements:** writing messages

**Output:** Sends and receives messages

**Pass/Fail:** pass

## 1.20 Module Name: Logout

### 1.20.1 Introduction

**System Overview:** Whenever a user wants to quit from the webpage of our website he/she can be able to click the logout button. Then he/she can be return back to the home page.

**Test Approaches:**

- i) Black box testing: Unit Testing

### 1.20.2 Test Plan

**Functionalities:**

The functionality of this feature is to logout from a particular web page

**Features to be tested:** none

**Features not to be tested:** none

### 1.20.3 Test Cases

**Case: GUI Tests**

**Test Case ID:** InfoC23

**Test Case:** none

**Purpose:** To quit from a particular web page and return back to the home page.

**Input Data Requirements:** click on logout button

**Output:**User will be logged out from the website.

**Pass/Fail:** pass.

## Conclusion

We have completed successfully InfoC project with good team work. Our main theme is to provide all companies information in one platform. Student can able to ask questions and can send message to any user in InfoC he can clarify his doubts.