

**TP-16/17**

**A Project Report on**

# **EduFocus.com**

**Prepared By**

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**Semester 6<sup>th</sup> of Third Year M.Sc. (CA & IT)**

**(2016-2017)**

**Guided By**

**Mr. Nirmit Shah**

**Project Guide**

**BRAIN OORJA**

**Submitted to**



**K.S. School of Business Management**

**Gujarat University, Navrangpura, Ahmedabad-380009**





## Acknowledgement

The accomplishment of any project is never an individual effort in isolation rather it is a collective effort in a co-operative environment. That involves direct as well as indirect contribution from many Persons. Therefore, we acknowledge here out debt to those who have contributed significantly to this Project.

We owe this moment of satisfaction with deep sense of gratitude to the company who selected us to do this project and to our project guide **Mr. Nirmit Shah**, Project Manager of **Brainoorja Creation** under whose interest, guidance and constant supervision at any stage of work has been the greatest help for us in bringing out this work in the present shape.

Our thanks goes to all the faculty member of **K S School of Business Management** and special thanks goes to director of KSSBM **Mr. Jayraj Pandya** and co-ordinate of KSSBM **Dr. Kalyani Patel** to allow this project to be done by us and provide useful guidance time to time.

We would like to thank our **Family** and **Friends** who have morally never left outsides. Moreover they have been extremely patient with us. We give them our heartfelt thanks for this kind gesture.

We would like to thank all the individuals who have contributed in the **computer Science** and **IT fields**. Without all their valuable contributions, this project was Non-existent.

## List of Figure

Figure Number	Description	Page Number
Figure3.1	Software& Hardware Requirement	12
Figure3.1.2	Gantt Chart	13
Figure4.1	Use case (General)	14
Figure4.2	Activity Diagram (Student)	15
Figure4.3	Activity Diagram (Expert)	16
Figure4.4	Activity Diagram (Admin-Manage User)	17
Figure4.5	Activity Diagram (Admin-Manage Data)	18
Figure4.6	Class Diagram	19
Figure4.7	State Diagram (Admin)	20
Figure4.8	State Diagram (User)	21
Figure4.9	Sequence Diagram (General)	22
Figure4.10	Deployment Diagram	23
Figure4.11	System Flow Diagram	24
Figure4.12	Road Map	75

## List of Table

Table Number	Description	Page Number
Table4.1	User Table	25
Table4.2	Question Table	26
Table4.3	Subject Table	26
Table4.4	Answer Table	27
Table4.5	Company Table	29
Table4.6	Blog Comment Table	28
Table 4.7	Video Comment Table	29
Table4.8	Blog Table	27
Table4.9	Course Table	25
Table4.10	Event Table	30
Table4.11	News Table	31
Table4.12	Join Event Table	30

## Table of Content

<b>Sr. No</b>	<b>Title</b>	<b>Page Number</b>
	Title	1
	Certificate	2,3
	Acknowledgements	4
	List of Figures	5
	List of Tables	6
	Table of Contents	7
Chapter 1	Introduction	9
	1.1 Organization Profile	9
	1.2 Project Details	10
2.	Project Profile	11
	2.1 Current System	11
	2.2 Proposed System	11
3.	Tools And Platform Used	12
	3.1 Hardware Requirement	12
	3.2 Software Requirement	12
4.	UML Diagrams	14
5.	Data Dictionary	25
6.	Input Output Design	32

7.	Validation	70
8.	Maintenance	74
9.	Future Scope	76
10.	Bibliography	77

# 1. Introduction

## 1.1 Organization Profile

**Company Name:** BRAINOORJA

**Website:** <http://www.brainoorja.com>

### About BRAIN OORJA

Brainoorja is an offshore web development, programming, web design and complete IT Solution Provider based in India. The company is located at Ahmadabad, and maintains an excellent working environment for its employees. Our team built with of software professionals, judiciously meets the client's multi-dimensional technological requirement we are reputed for our ability to understand their business objectives thoroughly and translating them into successful business websites, applications and targeted designs. We always deliver on time and within the budget.

Our core area of technologies includes ASP, ASP.NET (2.0, 3.0 and 3.5), VB.NET, JAVA, SQL Server (2000, 2005), AJAX, MySQL, XML/XSL and Java Script.

### **Mission**

To deliver world-class qualitative quality business solutions in line with international standards thereby generating customer value.

### **Vision**

To provide the best customer service at very competitive rates, while maintaining the quality of our work.

## 1.2 Project Details

This project is used mainly for student Portal to maintain the detail of students on the basis of different subjects. Students of this project can surf the content of the group on which they are work on. In which Students of project can read/watch the Blogs, Videos, Questions-Answers, notes that are posted by experts or any other students, Students will join the group of the particular subject then after they will able to perform any task or give the description about the Blogs, Video, Notes, Questions-Answers. And on the other hand admin manages various types of data. And admin are able to approve or deny the questions-answers, notes or blogs that are posted by registered students of the system. Students will give the reference of the company to other students in the system so it would be helpful to the students for get the opportunity.

## **2. Project Profile**

### **2.1 Current System**

In Physical world or starting of e-world there were paid courses available. Until now there are some e-system providing a platform for online studies for example TopScorer provides information and help from study K.G to 10<sup>th</sup> where Nptel provides video schedules according to chapters. But they both provided a limited help.

### **2.2 Proposed System**

Our System will provide a platform for the students who want to stay updated with all the events going around their respective cities. They can join the respective group in particular subject. An expert can create the group for best communication and collaboration of particular subject and also solve the query of the students. Students can ask their queries at any time. Students can upload ppt, pdf, videos and blogs etc. where admin can upload news and events too. Students will give the reference of the company to other students in the system so it would be helpful to the students for get the opportunity.

### 3. Tools and Platform Used

#### 3.1 Hardware and Software Requirement

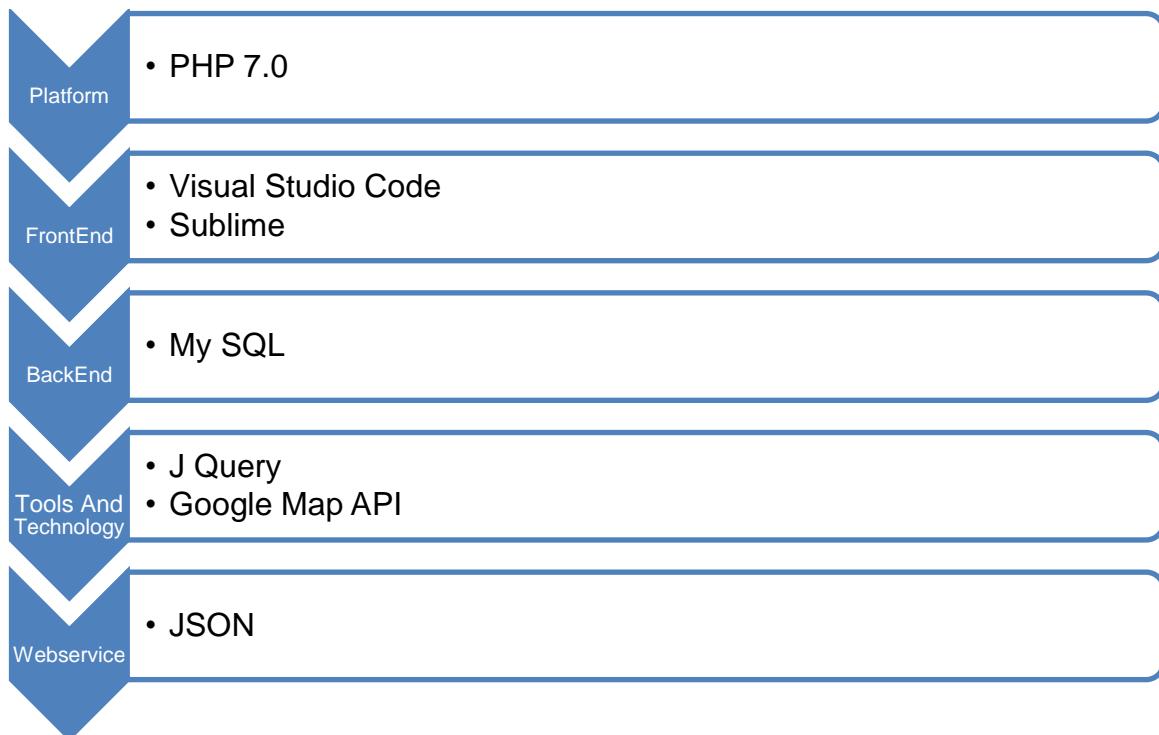


Figure 3.1: Software and Hardware Requirements

## Reason for Using Tools

PHP is a high performance scripting language that offers the following:

- Development speed
- Conventional web stacking
- Utilization of Apache web server and MySQL database

PHP is able to conduct operations across various platforms as it operates on UNIX, LINUX, and Windows systems, and can also interface with MySQL and Apache (as mentioned above). For this reason above all others, PHP is the recommended scripting language to utilize.

### 3.2 Gantt Chart

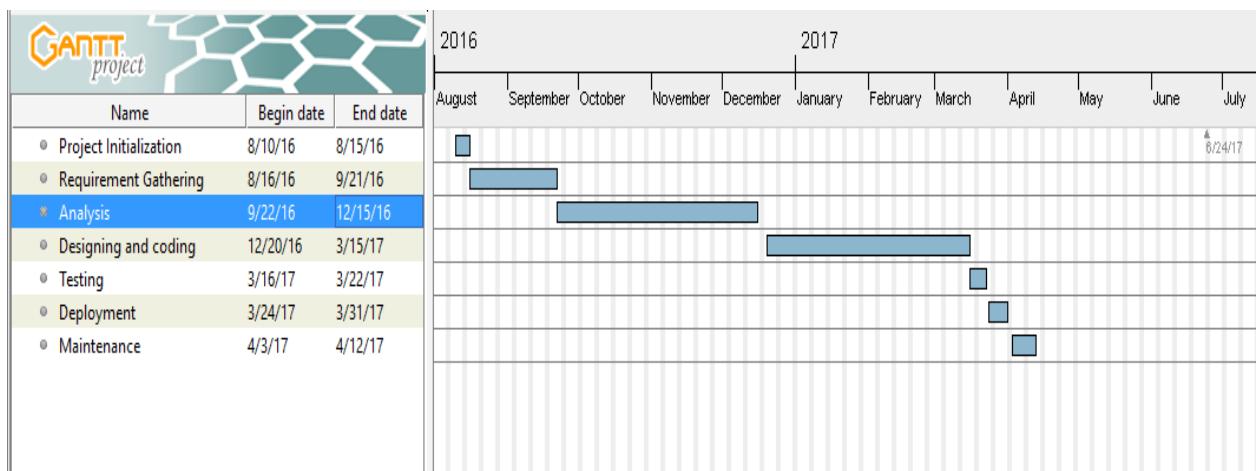


Figure 3.3: Gantt chart

## 4. UML Diagram

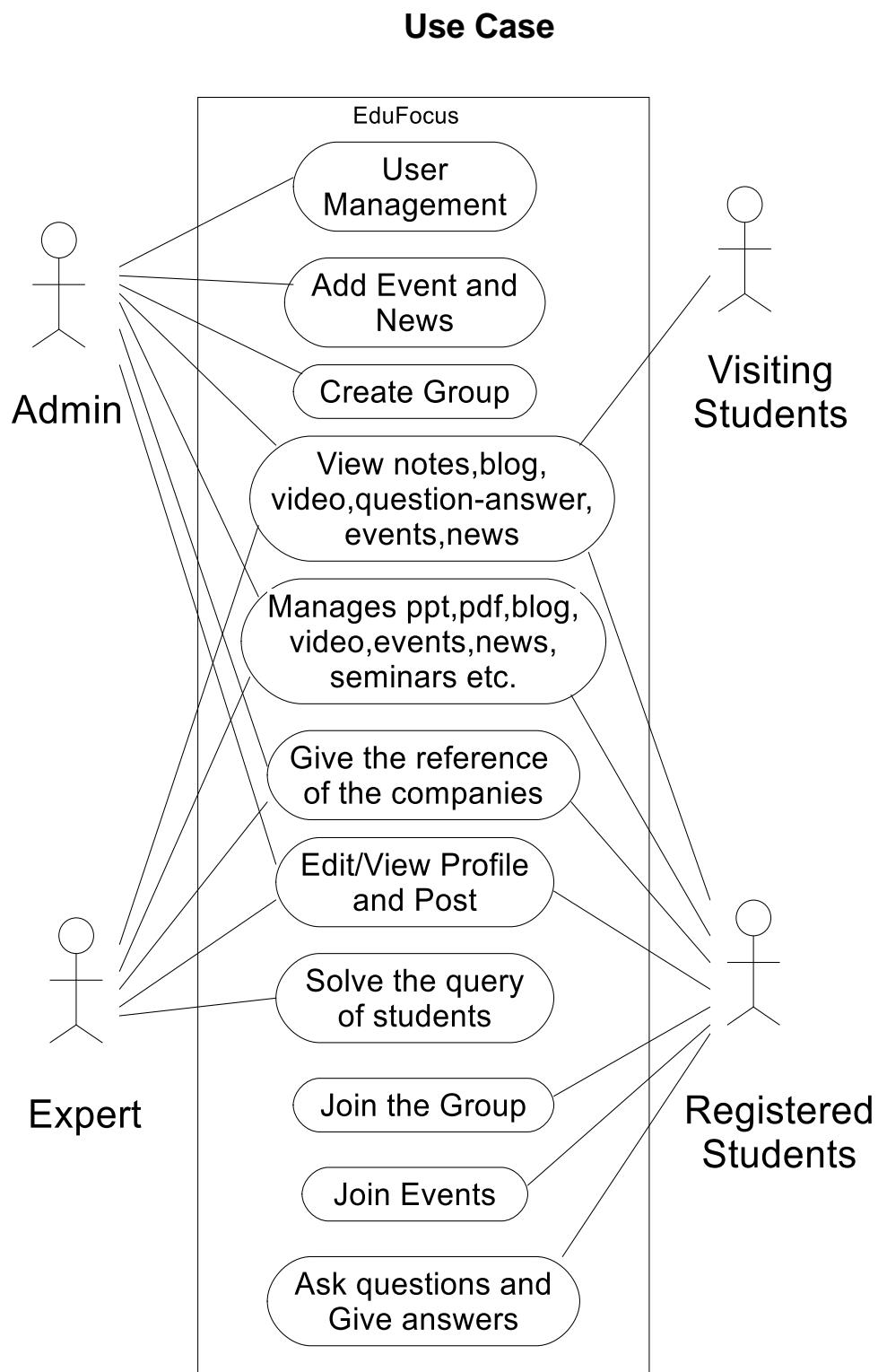
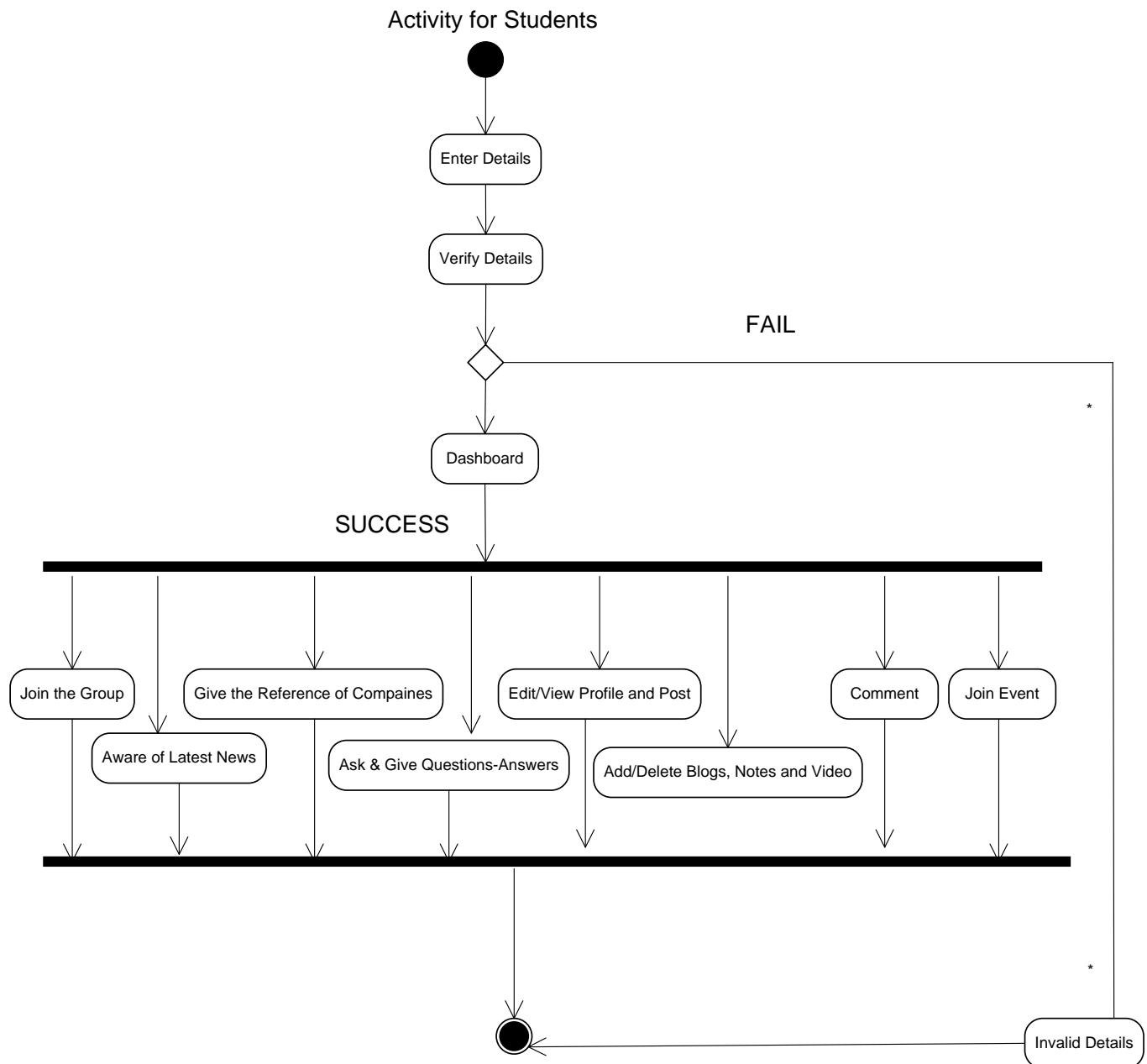


Figure 4.1: Use-Case Diagram for System

## Activity Diagram



*Figure 4.2: Activity Diagram for Student*

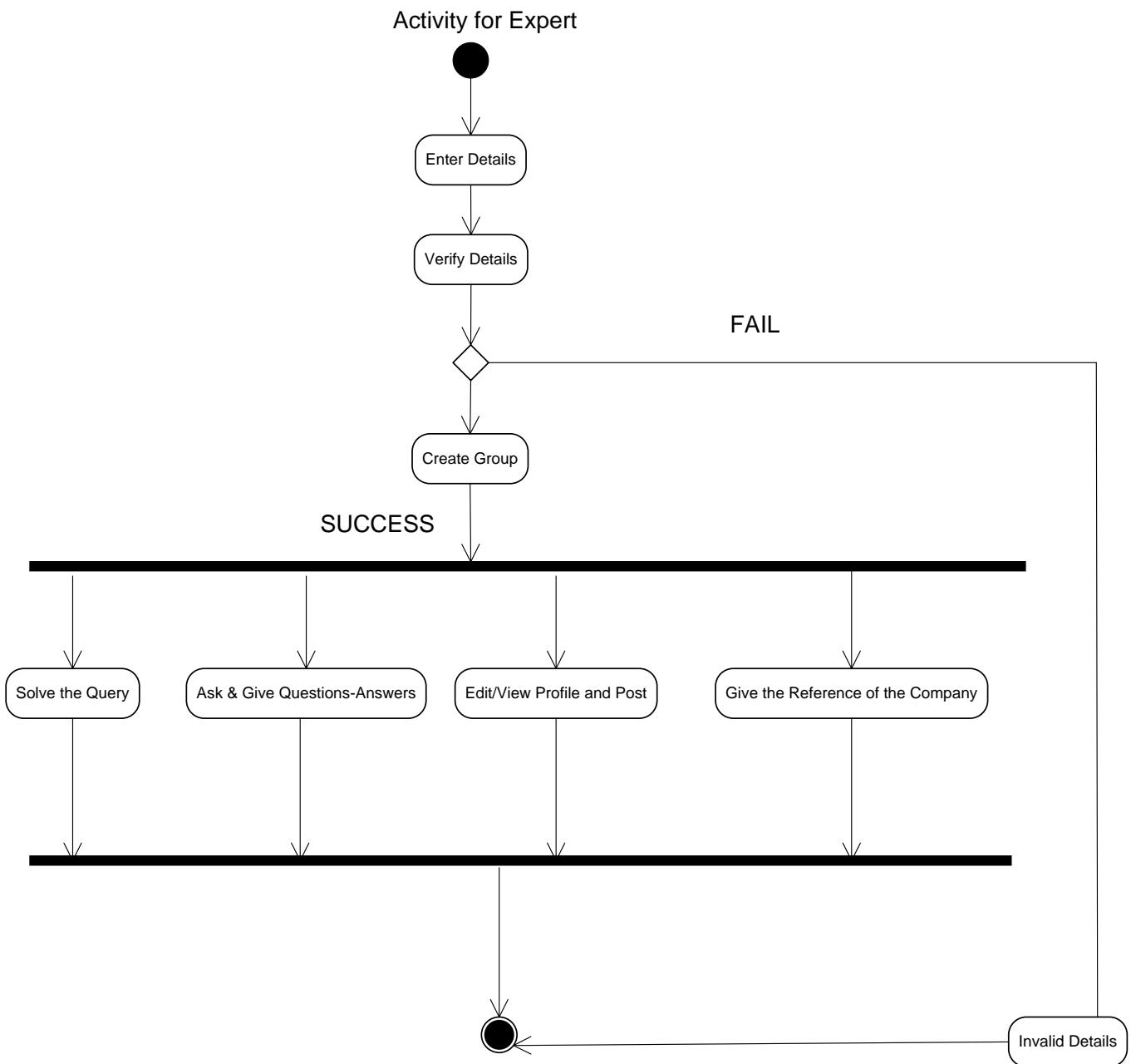


Figure 4.3: Activity Diagram for Expert

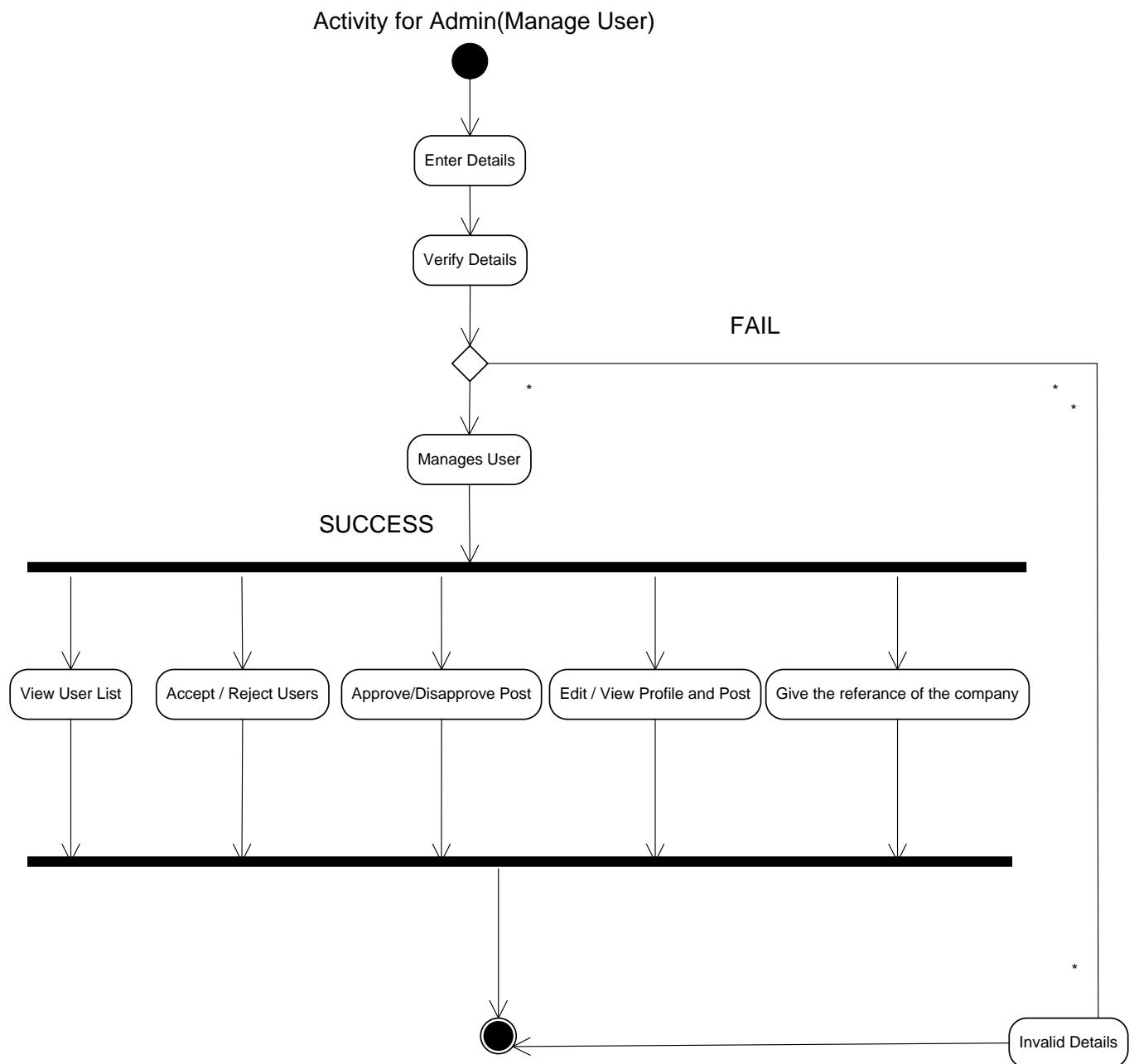


Figure 4.4: Activity Diagram for Admin (Manage User)

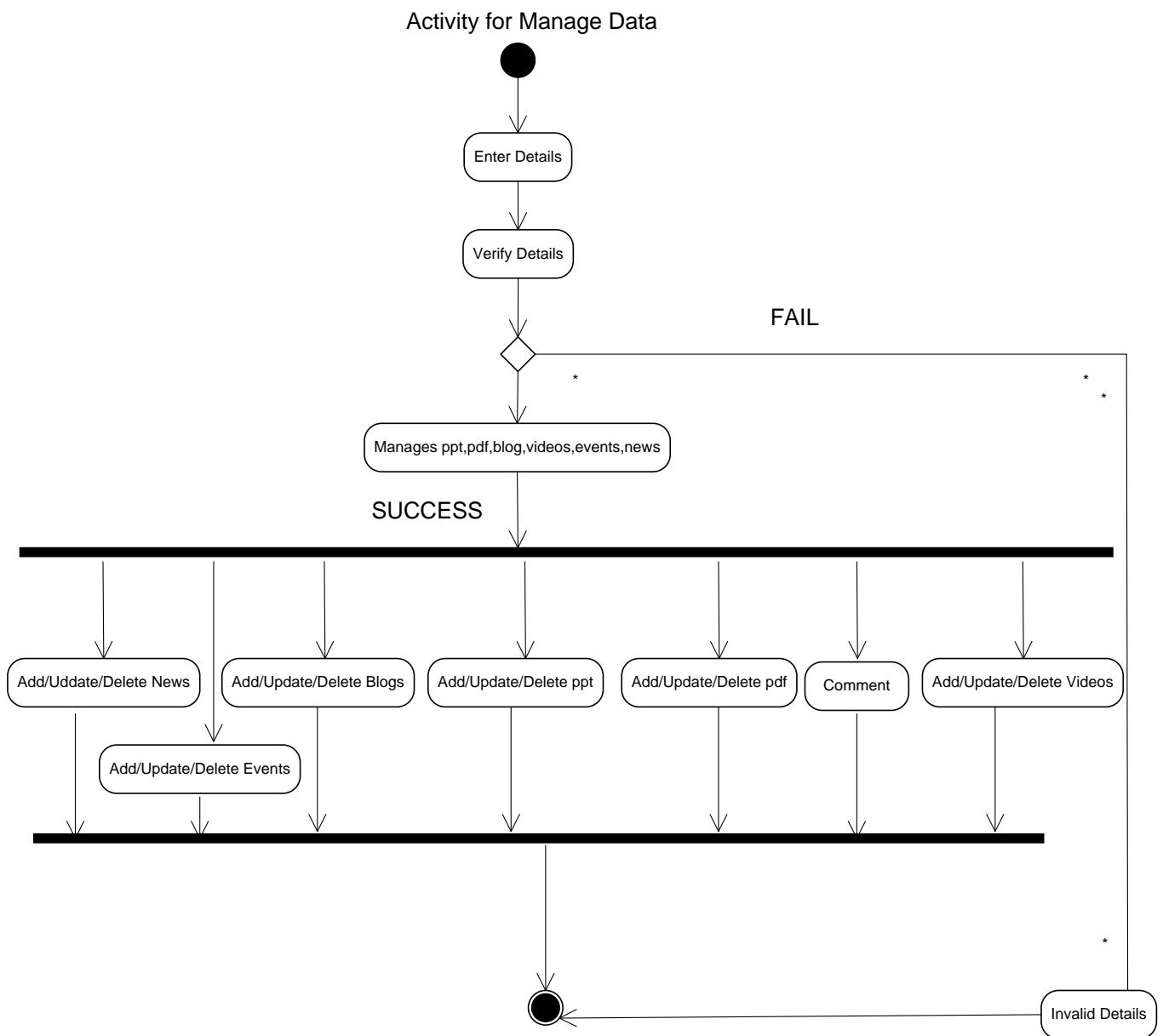


Figure 4.5: Activity Diagram for Admin (Manage Data)

## Class Diagram

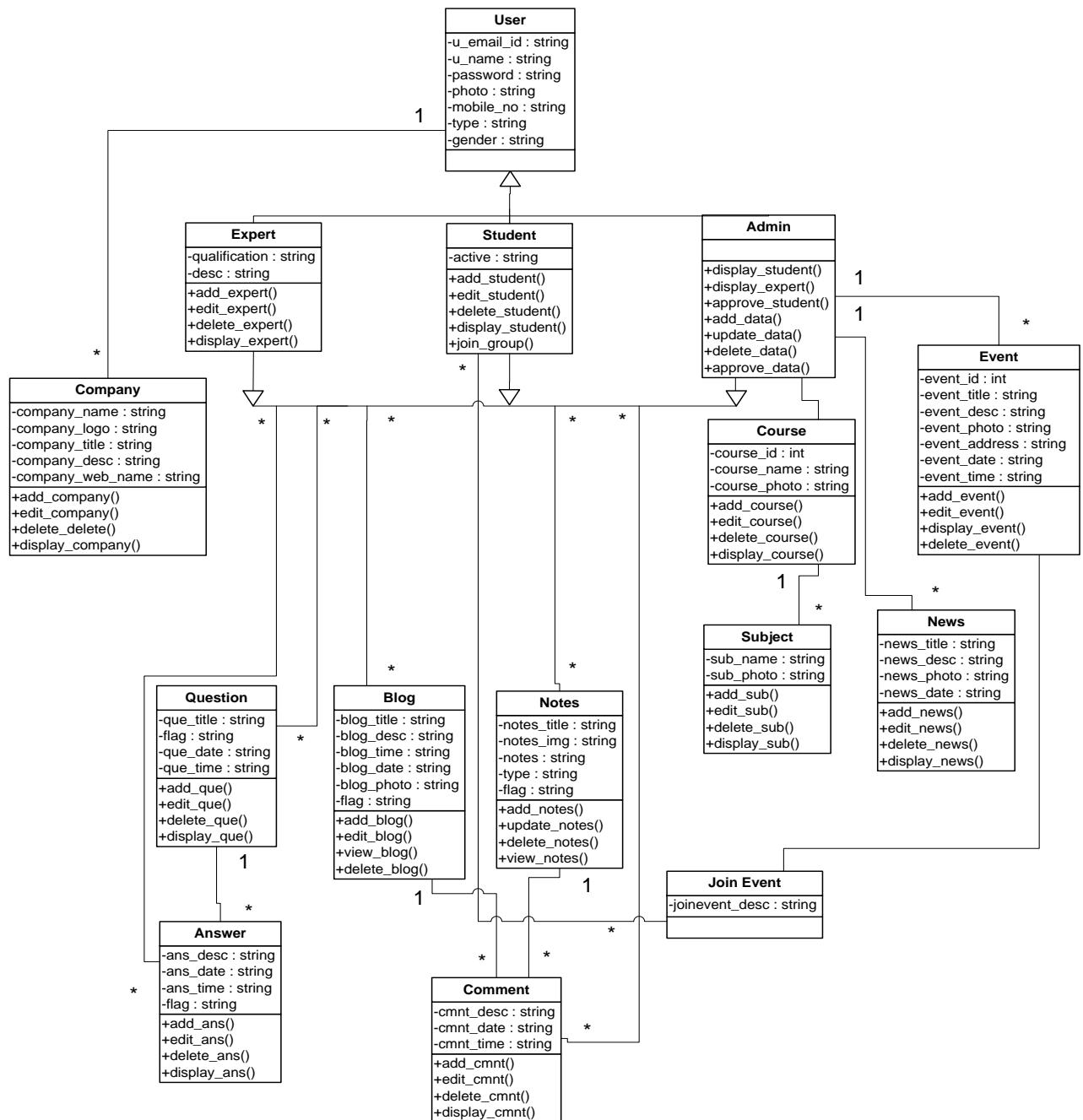


Figure 4.6: Class Diagram

## State Diagram

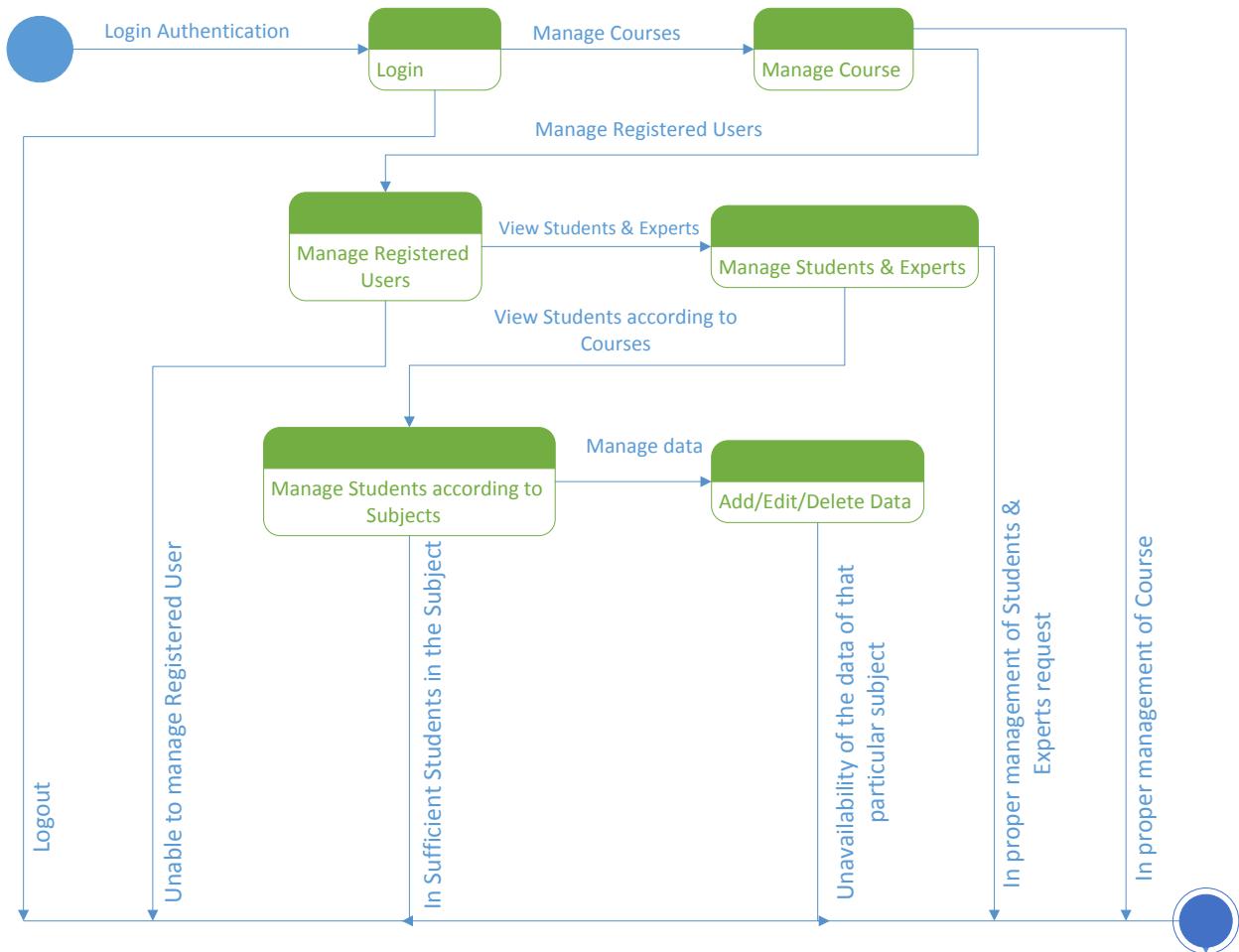


Figure 4.7: State Diagram for Admin

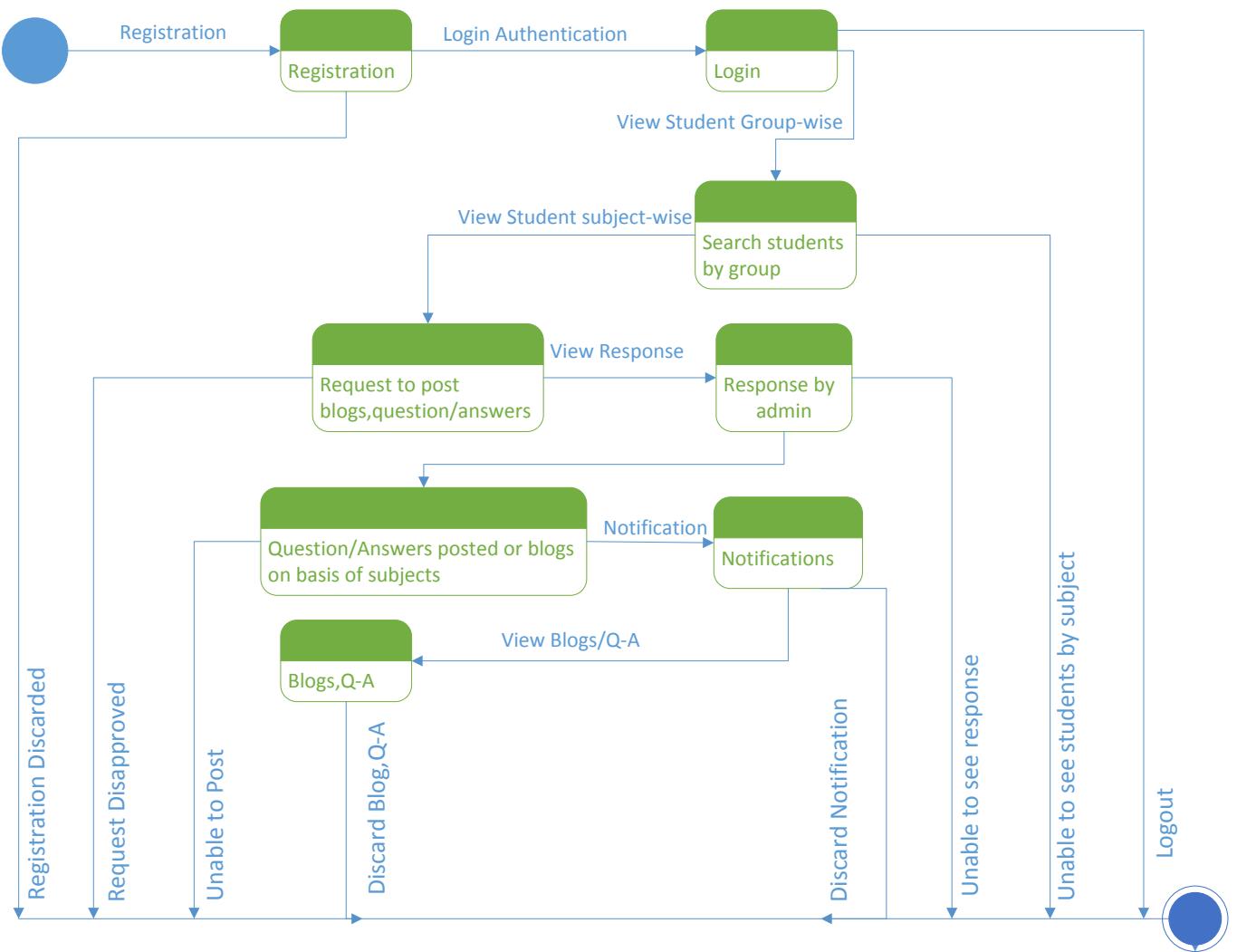


Figure 4.8: State Diagram for Students

## Sequence Diagram

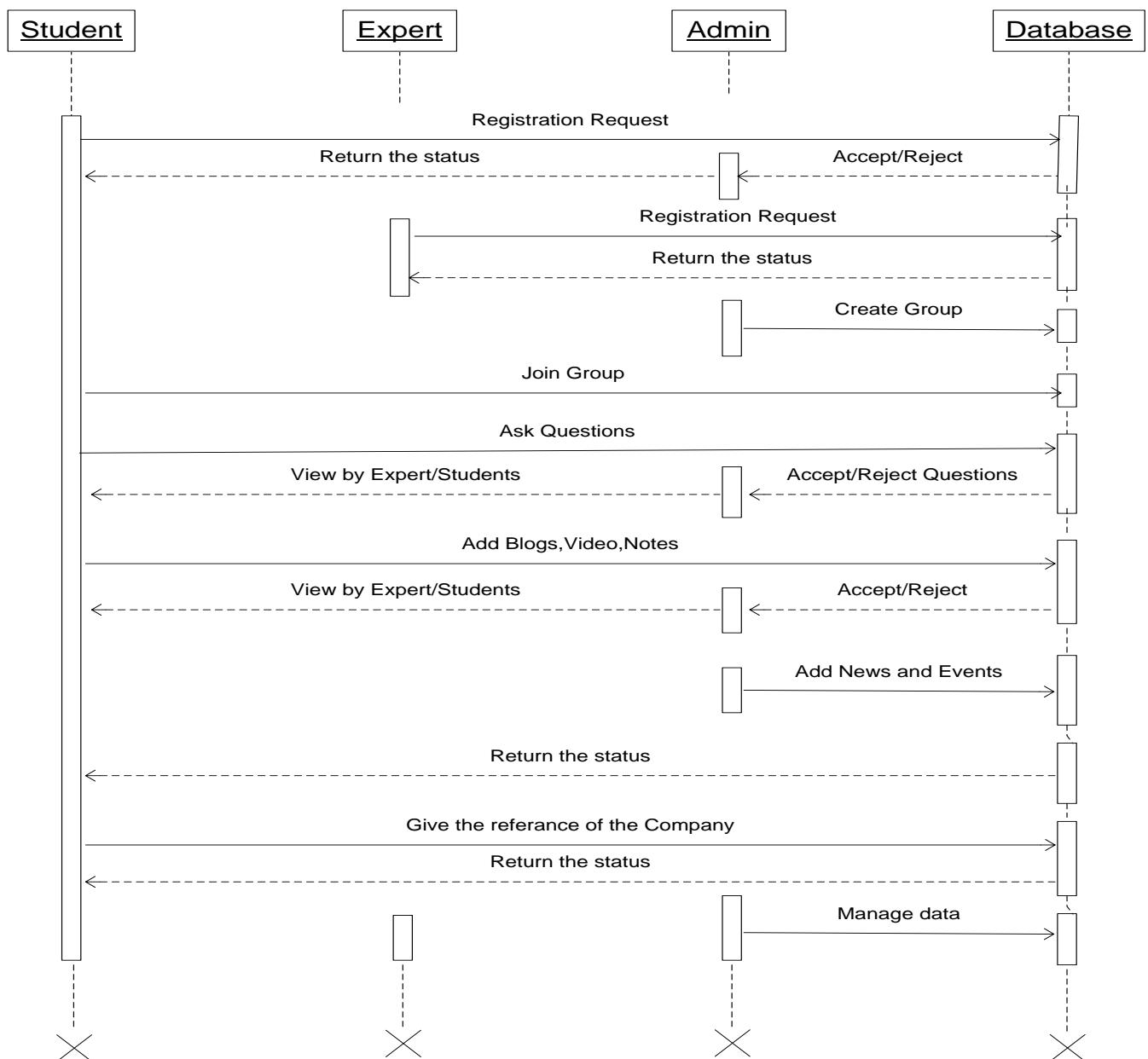


Figure 4.9: Sequence Diagram

## Deployment Diagram

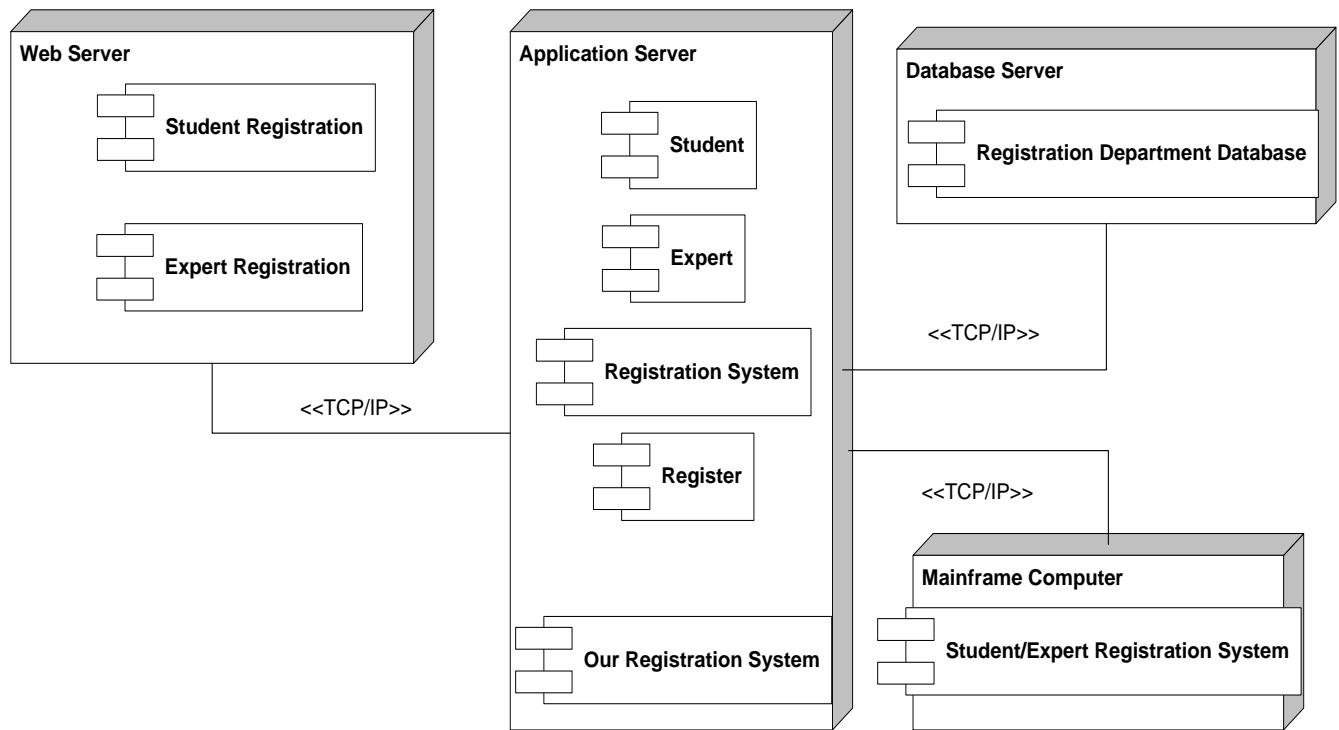


Figure 4.10: Deployment Diagram

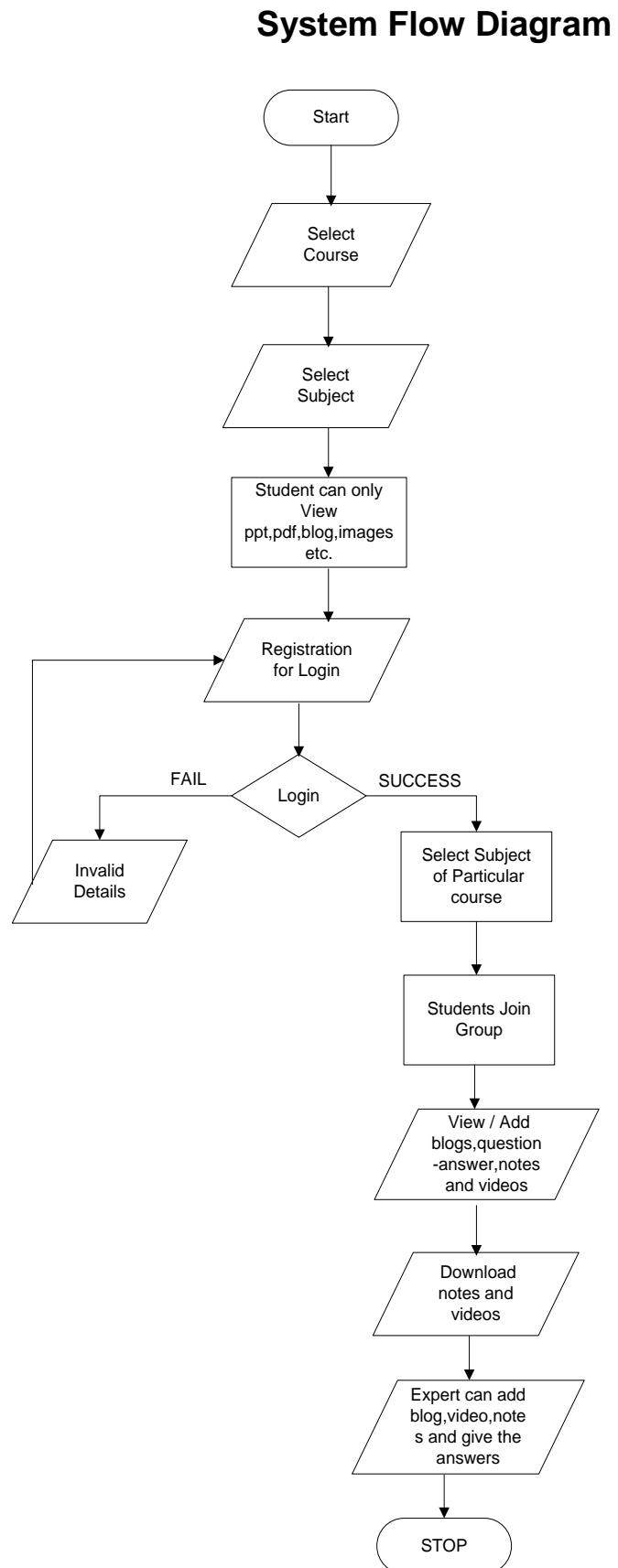


Figure 4.11: Flow-Chart Diagram

## 5. Data Dictionary

<b>TABLE NAME</b>	:- User Table
<b>DESCRIPTION</b>	:- User Table Is Used To Store Information Of User
<b>PRIMARY KEY</b>	:- user_emailid

FIELD NAME	DATA TYPE	SIZE	CONSTRAINT	DESCRIPTION
u_email_id	varchar2	50	Primary Key	User Email-Id
u_name	varchar2	20	Not Null	Name Of User
password	varchar2	12	Not Null	User Password
gender	varchar2	6	Not Null	Gender Of User
mobile_no	number	13	Not Null	Mob No Of User
photo	varchar2	500	Not Null	Photo Of Users
qualification	varchar2	10	Not Null	Qualification Of Expert
description	varchar2	2000	Not Null	Description Of Expert
type	varchar2	10	Not Null	Types Of Users
active	varchar2	10	Not Null	Active/Inactive Students

<b>TABLE NAME</b>	:- Course Table
<b>DESCRIPTION</b>	:- Course Table is Used To Store Information Of Different Courses like Msc,Mba..
<b>PRIMARY KEY</b>	:- course_id

FIELD NAME	DATA TYPE	SIZE	CONSTRAINT	DESCRIPTION
course_id	int	11	Primary Key,Auto Increment	Course Id
course_name	varchar2	15	Not Null	Name Of Course
course_photo	varchar2	500	Not Null	Photo Of Course

<b>TABLE NAME</b>	<b>:- Subject Table</b>			
<b>DESCRIPTION</b>	<b>:- Subject Table Is Used To Store Information about the Subjects like c,c++ etc.</b>			
<b>PRIMARY KEY</b>	<b>:- cat_id    :- sub_id</b>			

FIELD NAME	DATA TYPE	SIZE	CONSTRAINT	DESCRIPTION
sub_id	Int	11	Primary Key,Auto Increment	Subject Id
sub_name	varchar2	25	Not Null	Name Of Subjects
sub_photo	varchar2	500	Not Null	Photo Of Subjects
fk_course_id	Int	11	Foreign Key	Course Id
fk_u_email_id	varchar2	50	Foreign Key	User Email Id

<b>TABLE NAME</b>	<b>:- Question Table</b>			
<b>DESCRIPTION</b>	<b>:- Question Table Is Stored Questions/Query about the Students</b>			
<b>PRIMARY KEY</b>	<b>:- que_id</b>			

FIELD NAME	DATA TYPE	SIZE	CONSTRAINT	DESCRIPTION
que_id	int	11	Primary Key,Auto Increment	Question Id
que_title	varchar2	100	Not Null	Title Of Question
que_date	varchar2	10	Not Null	Date Of Question
que_time	varchar2	10	Not Null	Time Of Question
flag	varchar2	10	Not Null	Active/Inactive Question
fk_u_email_id	varchar2	50	Foreign Key	User Email-Id
fk_sub_id	int	11	Foreign Key	Subject Id

<b>TABLE NAME</b>	<b>:- Answer Table</b>
<b>DESCRIPTION</b>	<b>:- Answer Table Is Used To give Answer Of Question or Solve Query Of Users</b>
<b>PRIMARY KEY</b>	<b>:- ans_id</b>

FIELD NAME	DATA TYPE	SIZE	CONSTRAINT	DESCRIPTION
ans_id	int	11	Primary Key,Auto Increment	Answer Id
ans_desc	varchar2	300	Not Null	Answer Description
ans_date	varchar2	10	Not Null	Date Of Answer
ans_time	varchar2	10	Not Null	Time Of Answer
flag	varchar2	10	Not Null	Active/Inactive Answer
fk_que_id	int	11	Foreign Key	Question Id
fk_u_email_id	varchar2	50	Foreign Key	User Email Id

<b>TABLE NAME</b>	<b>:- Blog Table</b>
<b>DESCRIPTION</b>	<b>:- Blog Table Is Used To get Information about the Blog</b>
<b>PRIMARY KEY</b>	<b>:- blog_id</b>

FIELD NAME	DATA TYPE	SIZE	CONSTRAINT	DESCRIPTION
blog_id	int	100	Primary Key,Auto Increment	Blog Id
blog_time	varchar2	10	Not Null	Time Of Blog
blog_date	varchar2	10	Not Null	Date Of Blog
blog_title	varchar2	100	Not Null	Title Of Blog
blog_desc	varchar2	3500	Not Null	Description Of Blog
blog_photo	varchar2	500	Not Null	Images Of Blog
flag	varchar2	10	Not Null	Active/Inactive Blog
fk_sub_id	int	11	Foreign Key	Subject Id
fk_u_email_id	varchar2	50	Foreign Key	User Email Id

**TABLE NAME** :- Notes Table  
**DESCRIPTION** :- Notes Table Is get Information about notes like ppt,pdf,videos etc.  
**PRIMARY KEY** :- notes\_id

FIELD NAME	DATA TYPE	SIZE	CONSTRAINT	DESCRIPTION
notes_id	int	10	Primary Key,Auto Increment	Notes Id
notes_title	varchar2	100	Not Null	Title Of Notes
notes_img	varchar2	500	Not Null	Images Of Notes
notes	varchar2	500	Not Null	Path Of Notes
type	varchar2	10	Not Null	Notes Type
flag	varchar2	10	Not Null	Active/Inactive Notes
fk_u_email_id	varchar2	50	Foreign Key	User Email Id
fk_sub_id	int	11	Foreign Key	Subject Id

**TABLE NAME** :- Blog\_Cmnt Table  
**DESCRIPTION** :- Blog\_Cmnt Table Is Used To Comment Of Blogs  
**PRIMARY KEY** :- blog\_cmnt\_id

FIELD NAME	DATA TYPE	SIZE	CONSTRAINT	DESCRIPTION
blog_cmnt_id	int	10	Primary Key,Auto Increment	Blog Comment Id
blog_cmnt_desc	varchar2	500	Not Null	Blog Comment Description
blog_cmnt_time	varchar2	10	Not Null	Time Of Blog Comment
blog_cmnt_date	varchar2	10	Not Null	Date Of Blog Comment
fk_u_email_id	varchar2	50	Foreign Key	User Email Id
fk_blog_id	int	11	Foreign Key	Blog Id

**TABLE NAME** :- Video\_Comment Table  
**DESCRIPTION** :- Video\_Comment Table Is Used To Comment Of Videos  
**PRIMARY KEY** :- video\_cmnt\_id

FIELD NAME	DATA TYPE	SIZE	CONSTRAINT	DESCRIPTION
video_cmnt_id	int	10	Primary Key,Auto Increment	Video Comment Id
video_cmnt_desc	varchar2	500	Not Null	Video Comment Description
video_cmnt_time	varchar2	10	Not Null	Time Of Video Comment
video_cmnt_date	varchar2	10	Not Null	Date Of Video Comment
fk_u_email_id	varchar2	50	Foreign Key	User Email Id
fk_notes_id	int	11	Foreign Key	Notes Id

**TABLE NAME** :- Company Table  
**DESCRIPTION** :- Company Table Is Used To Store Information About Company  
**PRIMARY KEY** :- company\_id

FIELD NAME	DATA TYPE	SIZE	CONSTRAINT	DESCRIPTION
company_id	int	10	Primary Key,Auto Increment	Company Id
company_name	varchar2	50	Not Null	Company Name
company_logo	varchar2	300	Not Null	Logo Of Company
company_title	varchar2	100	Not Null	Title About Company
company_desc	varchar2	5000	Not Null	About Company
company_web_name	varchar2	50	Not Null	Company Website URL
fk_u_email_id	varchar2	50	Foreign Key	User Email Id

**TABLE NAME** :- Event Table  
**DESCRIPTION** :- Event Table Is get Information about educational events.  
**PRIMARY KEY** :- event\_id

FIELD NAME	DATA TYPE	SIZE	CONSTRAINT	DESCRIPTION
event_id	int	11	Primary Key,Auto Increment	Event Id
event_title	varchar2	50	Not Null	Title Of Event
event_desc	varchar2	2000	Not Null	Event Description
event_photo	varchar2	500	Not Null	Event Photo
event_address	varchar2	50	Not Null	Event Address
event_date	varchar2	10	Not Null	Date Of Event
event_time	varchar2	10	Not Null	Time Of Event
fk_u_email_id	varchar2	50	Foreign Key	User Email Id

**TABLE NAME** :- JoinEvent Table  
**DESCRIPTION** :- Join Event Table Is Used To show who is interested in particular Event.  
**PRIMARY KEY** :- joinevent\_id

FIELD NAME	DATA TYPE	SIZE	CONSTRAINT	DESCRIPTION
joinevent_id	int	11	Primary Key,Auto Increment	Join Event Id
joinevent_desc	varchar2	200	Not Null	Description About Event
fk_u_email_id	varchar2	50	Foreign Key	User Email Id
fk_event_id	int	11	Foreign Key	Event Id

**TABLE NAME** :- News Table  
**DESCRIPTION** :- News Table Is Used To provide latest news.  
**PRIMARY KEY** :- news\_id

FIELD NAME	DATA TYPE	SIZE	CONSTRAINT	DESCRIPTION
news_id	int	11	Primary Key,Auto Increment	News Id
news_title	varchar2	50	Not Null	News Title
news_desc	varchar2	2000	Not Null	Description about News
news_photo	varchar2	500	Not Null	Photo Of News
news_date	varchar2	10	Not Null	Date Of News
fk_u_email_id	varchar2	50	Foreign Key	User Email Id

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# C Programming

**C Language : Overview**

By Admin (1) Comments

C is a general-purpose, high-level language that was originally developed by Dennis M. Ritchie to develop the UNIX operating system at Bell Labs. C was originally first implemented on the DEC PDP-11 computer in 1972.

In 1978, Brian Kernighan and Dennis Ritchie produced the first publicly available description of C, now known as the K&R standard.

The UNIX operating system, the C compiler, and essentially all UNIX application programs have been written in C. C has now become a widely used professional language for various reasons:

- Easy to learn.
- Structured language.
- It produces efficient programs.
- It can handle low-level activities.
- It can be compiled on a variety of computer platforms.

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1 What is C language? Explain its history in brief and the reasons for its popularization.

C is a programming language developed by AT and T's Bell Laboratories of USA in 1972 by Dennis Ritchie. The language is popular as it is reliable, simple and easy to use.

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2 Explain the concept of arrays.

3 What is pointer?

4 What is recursive? Explain it with example.

5 Define Linklist.

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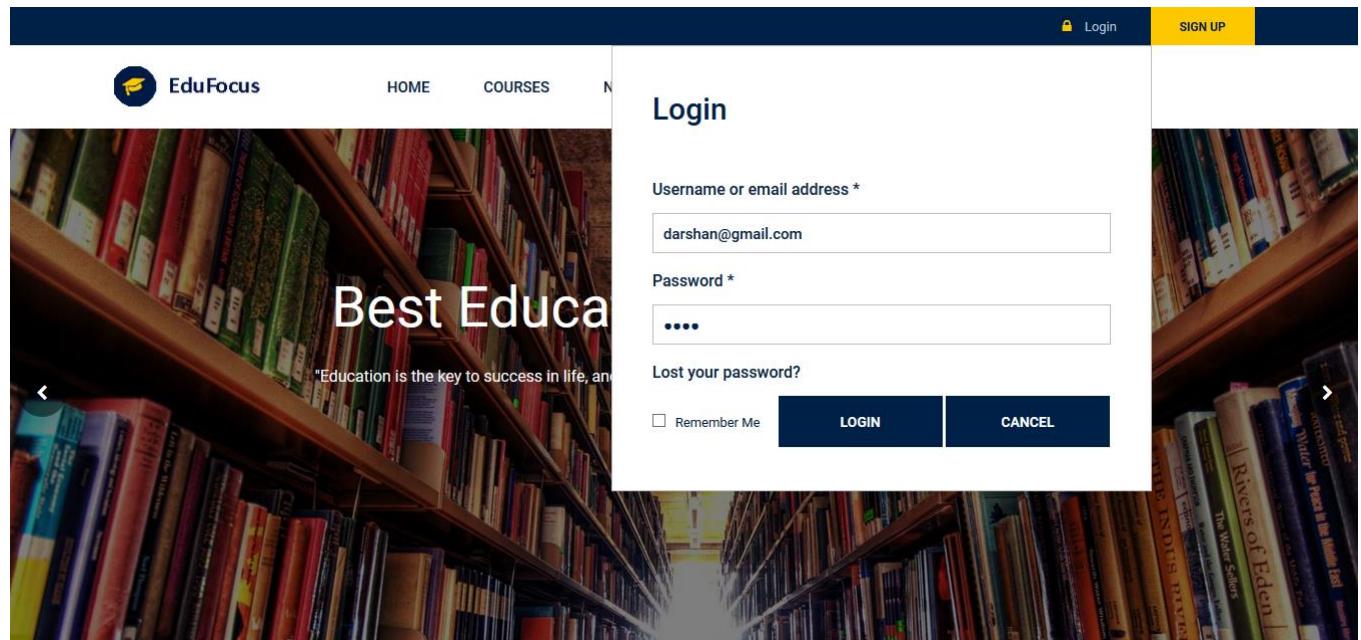
*All the notes of the selected subject*

The screenshot shows the EduFocus website interface. At the top, there is a navigation bar with links for Home, Courses, News, Events, Alumni, Contact Us, and About Us. Below the navigation bar is a search bar containing the text "chapter - 1". To the right of the search bar is a yellow "SEARCH" button. Further right is a "Search By User" field with a dropdown menu open, showing a list of users: Select User, Darshan, Het shah (which is highlighted in blue), A-one, Rutul, and kosha. Below the search area are four buttons: BLOGS, QUESTIONS, VIDEOS, and NOTES. On the left side of the main content area, there is a large image of a presentation slide titled "PPT" with a red ribbon graphic. On the right side, there is a user profile for "Deep Shah" with a "JOIN GROUP" button.

*Search video title wise and search by user name from dropdown*

The screenshot shows the EduFocus website with a "Sign Up" modal window overlaid. The modal contains fields for Email-Address (\*), Name (\*), Password (\*), Confirm Password (\*), Mobile Number (\*), Upload Image (\*), and Gender (\*). The "Email-Address \*" field contains "darshan@gmail.com", the "Name \*" field contains "Darshan", and the "Mobile Number \*" field contains "9825554412". The "Upload Image \*" field has a "Browse..." button and a file named "1.png". The "Gender \*" field has two radio buttons: "Male" (selected) and "Female". At the bottom of the modal is a yellow "SIGN UP" button. The background of the page shows a blurred image of a university campus with students walking.

*Sign-Up Form*



*Login*

EduFocus

HOME COURSES NEWS EVENTS ALUMNI CONTACT US ABOUT US

# Our Upcoming Events

Home - Events



### Angular 4 Seminar

- 📅 03 May 2017
- ⌚ 02:12:01
- 📍 Gujarat University,Ahmedabad



### Laravel Framework

- 📅 18 April 2017
- ⌚ 12:00:00
- 📍 NRS Lab , Gujarat University

*All the Upcoming event*



## Laravel Framework

21 April 2017 NRS Lab , Gujarat University

Learning a new framework can be daunting, but it's also exciting. To smooth your transition, we've attempted to create very clear, concise documentation for Laravel. Here are some recommendations for what to read first :

1. Installation and Configuration
2. Routing
3. Request & Input
4. Views & Responses
5. Controllers

After reading through these documents, you should have a good grasp on basic request / response handling in Laravel. Next, you may wish to read about configuring your database

### Join Event

I am very excited for this event..

**JOIN EVENT**

*Event Details of the selected event and join event*



**EduFocus**

- HOME
- COURSES
- NEWS
- EVENTS
- ALUMNI
- CONTACT US
- ABOUT US

**All News**

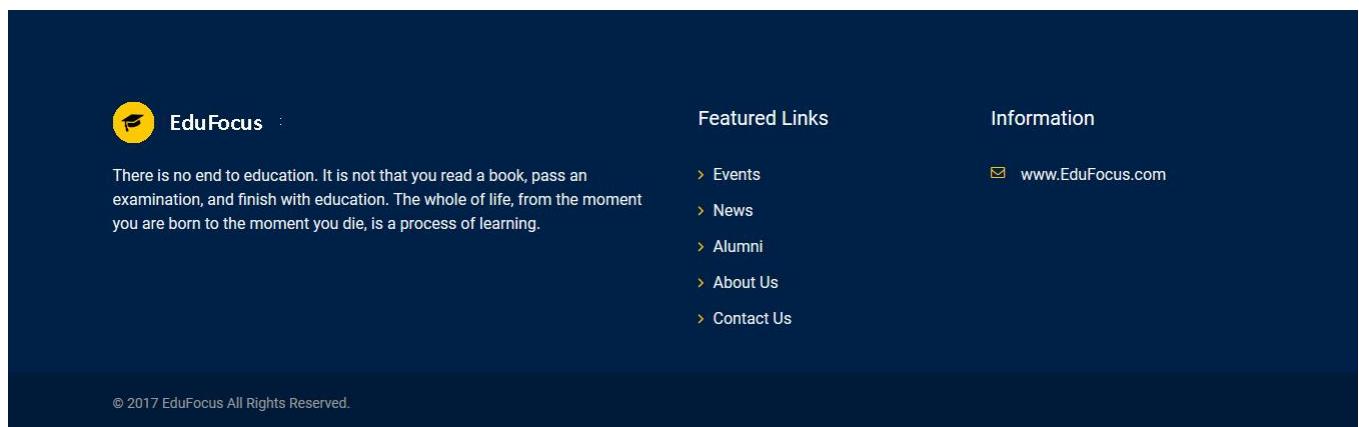
Home - News




No Need To Buy Books



IIT Delhi Develops Beacons To Student Attendance



**EduFocus**

There is no end to education. It is not that you read a book, pass an examination, and finish with education. The whole of life, from the moment you are born to the moment you die, is a process of learning.

Featured Links

- > Events
- > News
- > Alumni
- > About Us
- > Contact Us

Information

✉ [www.EduFocus.com](http://www.EduFocus.com)

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*All the Latest News*

The screenshot shows the homepage of EduFocus. At the top right is a user icon. Below it is a navigation bar with links: HOME, COURSES, NEWS, EVENTS, ALUMNI, CONTACT US, and ABOUT US. To the left of the navigation is the EduFocus logo, which includes a stylized graduation cap icon.

## News

[Home - News Details](#)



### IIT Delhi Develops Beacons To Student Attendance

By Admin Business (03) Comments

**New Delhi:** Ending the woes of marking attendance for teachers as well as students, the Indian Institute of Technology (IIT) Delhi has developed a mechanism for the purpose using beacons in classrooms and smart phones. Incurring a cost of Rs. 14 lakh, the premiere institute has set up beacons in all its classrooms, which will act as sensors as soon as a student enters the classroom.

She or he can then use a smart phone to register their in and out attendance by clicking an instant picture and uploading it. And this is among a host of other projects that will be on display on April 22 at the IIT's Open House, an annual event to provide an insight into path-breaking research work, student projects and the numerous advanced facilities and laboratories available at the institute.

*News Details of the selected news.*

The screenshot shows the EduFocus website. At the top, there is a dark header bar with a user profile icon on the right. Below the header, the EduFocus logo is on the left, followed by navigation links: HOME, COURSES, NEWS, EVENTS, ALUMNI, CONTACT US, and ABOUT US. A large banner image of students sitting on grass in front of a building serves as the background for the main content area.

**Blogs**

Home - Insert Blogs

**Insert Blog**

Overview

Browse... addanswers.png

C is the basic Language

body p

**POST BLOG**

JOIN GROUP

C

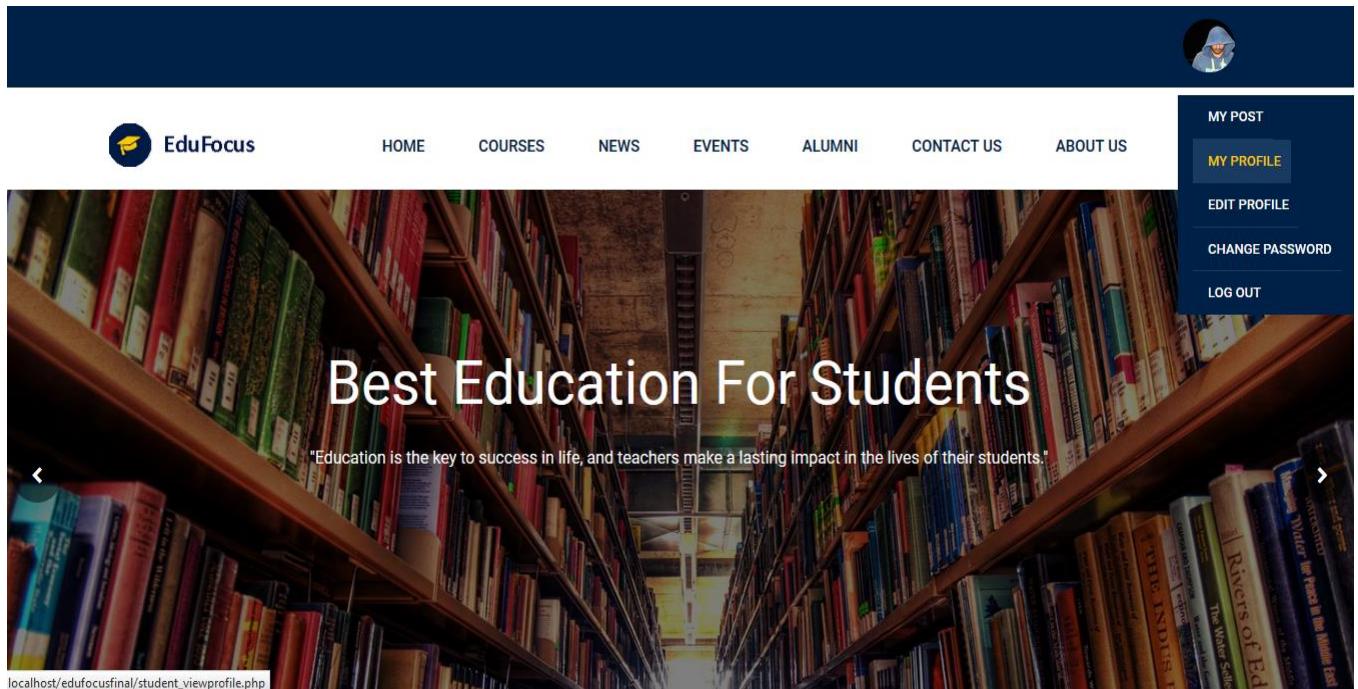
Deep Shah

Darshan

Rutul

The main content area contains a form for inserting a blog. It includes fields for an image (addanswers.png), a rich text editor toolbar, a text input field containing "C is the basic Language", and a code preview area showing "body p". At the bottom is a "POST BLOG" button. To the right, a sidebar displays a "JOIN GROUP" button, a user profile for "C" (Deep Shah), and a list of group members: Darshan and Rutul.

*Insert Blog if users are logged in*



*After Login Main page Header*

The screenshot shows a website layout for 'EduFocus'. At the top, there's a dark header bar with a user icon and the 'EduFocus' logo. Below the header, a banner image shows students sitting on a grassy lawn in front of a large brick building. The main title 'My Blogs' is displayed prominently. A navigation bar below the banner includes links for HOME, COURSES, NEWS, EVENTS, ALUMNI, CONTACT US, and ABOUT US. Below the navigation bar is a menu with categories: BLOGS, QUESTIONS, ANSWERS, VIDEOS, NOTES, COMMENTS, and COMPANY. The central content area features a large image of a computer screen displaying a terminal window with a large 'C' character and some text. Overlaid on this image are the dates '20-Apr' and '2017' in yellow boxes. Below the image, the title 'The For Loop' is shown in bold. A descriptive paragraph follows, explaining the structure of a 'for' loop. At the bottom of the content area are three buttons: 'READ MORE', 'EDIT BLOG', and 'DELETE BLOG'.

*All the post which is uploaded by registered user.*

The screenshot shows a website interface for 'EduFocus'. At the top, there's a dark header bar with the EduFocus logo (a stylized orange feather icon) and the word 'EduFocus' in white. To the right of the logo is a user profile picture of a person with glasses. Below the header, a navigation menu includes links for 'HOME', 'COURSES', 'NEWS', 'EVENTS', 'ALUMNI', 'CONTACT US', and 'ABOUT US'. A large banner image at the top features several students sitting on a grassy lawn in front of a red brick building, with the title 'My Questions' overlaid in large white text.

**Home - My Questions**

BLOGS    QUESTIONS    ANSWERS    VIDEOS    NOTES    COMMENTS    COMPANY

1	What is C language? Explain its history in brief and the reasons for its popularization.			EDIT	DELETE
2	Explain the concept of arrays.			EDIT	DELETE
3	What is pointer?			EDIT	DELETE
4	What is c++?			EDIT	DELETE
5	What is recursive? Explain it with example.			EDIT	DELETE
6	Define♦Linklist.			EDIT	DELETE

*All the questions which is uploaded by registered user*



Edit Question

What is C language? Explain its history in brief and the reasons for its popularization.

UPDATE QUESTION

*Edit their own details which are uploaded*



**EduFocus**

HOME COURSES NEWS EVENTS ALUMNI CONTACT US ABOUT US

**Company Profile**

Home - Details



Online  
Education



**GIVE REFERENCE**

 Infosys

Hey I want to inform you that their are recruitments available in our company

 Brainoorja

Hey I want to inform you that their are recruitments available in our company

*All the Company Details and user messages*



The image shows a screenshot of the EduFocus website's company profile page. At the top, there is a dark blue header bar with the EduFocus logo on the left and a small circular profile picture on the right. Below the header, the main content area has a large background image of students sitting on grass in front of a brick building. Overlaid on this image is the title "Company Profile" in large white font, and a smaller link "Home - Details" in yellow. The navigation menu at the top includes links for HOME, COURSES, NEWS, EVENTS, ALUMNI, CONTACT US, and ABOUT US.



**Infosys**

## About Company

Infosys Limited is engaged in consulting, technology, outsourcing and next-generation services. The Company, along with its subsidiaries, provides business information technology services comprising application development and maintenance, independent validation, infrastructure management, engineering services comprising product engineering and life cycle solutions and business process management; consulting and systems integration services comprising consulting, enterprise solutions, systems integration and advanced technologies; products, business platforms and solutions to accelerate intellectual property-led innovation, including Finacle, its banking solution, and offerings in the areas of Analytics, Cloud and Digital Transformation. Its segments are Financial Services and Insurance (FSI), Manufacturing and Hi-tech (MFG & Hi-TECH), Energy & utilities, Communication and Services (ECS), Retail, Consumer packaged goods and Logistics (RCL), and Life Sciences and Healthcare (LSH).

### Infosys Ltd :

Electronics City, Hosur Road  
BANGALORE 560100  
P: +9180.28520261  
F: +9180.28520362

## More Information

<https://www.infosys.com>

*Company Profile*

The screenshot shows a web-based blog editor interface. At the top, there's a dark header bar with the EduFocus logo on the left and navigation links for HOME, COURSES, NEWS, EVENTS, ALUMNI, CONTACT US, and ABOUT US. To the right of the header is a small circular profile picture of two people. Below the header is a large banner image of students sitting on grass in front of a red brick building. The main content area has a title "Blogs" and a breadcrumb "Home - Insert Blogs". The editor itself has several sections: a text input field containing "Brainoorja", a file upload section with "Browse..." and "Desert.jpg", a rich text editor toolbar, a text area with "brainoorja is", a code preview section showing "body p", a URL input field with "www.brainoorja.com", and a "POST" button at the bottom.

*Give the reference of the company*



The image shows the EduFocus website. At the top is a dark blue header bar with the EduFocus logo (a stylized 'E' icon inside a circle) and the word "EduFocus". Below the header are navigation links: HOME, COURSES, NEWS, EVENTS, ALUMNI, CONTACT US, and ABOUT US. A circular profile picture of a person is in the top right corner. The main banner features a photograph of several people sitting on a grassy lawn in front of a large, red brick building with many windows.

# My Profile

Home - Details



Rutul

male

9858852

rutulthakkar8997@gmail.com

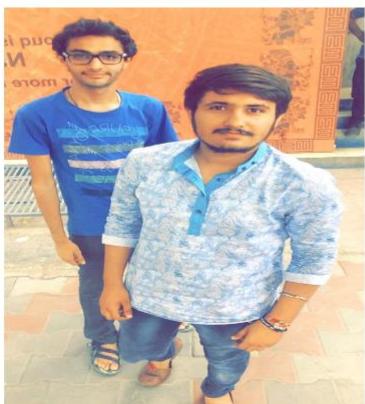
[View Profile](#)



The image shows the EduFocus website. At the top is a dark blue header bar with the EduFocus logo (a stylized orange 'E' inside a circle) and the word "EduFocus". Below the header are navigation links: HOME, COURSES, NEWS, EVENTS, ALUMNI, CONTACT US, and ABOUT US. A large banner image of students sitting on a grassy lawn in front of a red brick building serves as the background for the page.

## Edit Profile

Home - Details



### Edit Profile

rutulthakkar8997@gmail.com

Rutul

No file selected.

Click Here To Change Profile Photo

9858852521

**UPDATE PROFILE**

**Rutul**

*Edit Profile*



The EduFocus website features a dark blue header bar. On the right side of the header is a circular profile picture of a person. To the left of the profile picture is the EduFocus logo, which consists of a stylized yellow and blue icon followed by the text "EduFocus". Below the header, there is a navigation bar with links: HOME, COURSES, NEWS, EVENTS, ALUMNI, CONTACT US, and ABOUT US.

# Change Password

Home - Details



A large, semi-transparent background image shows several students sitting on a grassy lawn in front of a large, red brick building with many windows. One student in the foreground is wearing a white t-shirt with the word "EGO" printed on it.



## Change Password

.....

.....

.....

**UPDATE PASSWORD**

**Rutul**

*Change Password*

**EDUFOCUS**

**DASHBOARD**

[Home](#) / [Dashboard](#)

Category	Count
Users	13
Questions	3
Videos	6
Courses	5
Subjects	5
Blogs	4
Notes	5
Experts	5

**General Chart**

**Blogs Added in a Week**

Day	Blogs Added
X	25
Y	45
Z	40
A	20
B	95
C	25
D	98

**Questions-Answers Added in a Months**

Month	Questions-Answers Added
January	25
February	45
March	40
April	20
May	95
June	25
July	98

*Home Page (Admin)*

**EDUFOCUS**

- Dashboard
- Users >
- Questions
- Subjects
- Courses
- Notes
- Videos
- Blogs
- News
- Events
- Join Event

**Courses Details**

Delete All + Show 10 entries

Select	Name	Photo	Action
<input type="checkbox"/>	Mscit		 
<input type="checkbox"/>	Mba		 
<input type="checkbox"/>	Mcom		 
<input type="checkbox"/>	Lib		 
<input type="checkbox"/>	Mca		 

Showing 1 to 5 of 5 entries

First Previous 1 Next Last

You have 2 new notifications

- A-one
- Darshan

See all notifications

*Notification of the Disapprove user request*

**EDUFOCUS**

Dashboard    Users    Questions    Subjects    Courses    Notes    Videos    Blogs    News    Events    Join Event

Delete All    +

Show 10 entries

## Videos Details

Select	Title	Photo	Type	User Name	Subject Name	Action
<input type="checkbox"/>	Bubble Sort		video	Darshan	c	
<input type="checkbox"/>	Basic C Program		video	Darshan	c	
<input type="checkbox"/>	Linear search		video	Darshan	c	
<input type="checkbox"/>	History		video	Darshan	c	
<input type="checkbox"/>	Introduction to C		video	A-one	c	
<input type="checkbox"/>	C Programming		video	Rutul	c	

Showing 1 to 6 of 6 entries

First Previous 1 Next Last

You have 2 new messages

- The For Loop
- C Language : Overview

See all messages

*Notification of the Disapprove blog request*

**EDUFOCUS**

Dashboard    Users >    Questions    Subjects    Courses    Notes    Videos    Blogs    News    Events    Join Event

**Users Details**

**Delete All** **+**

Show 10 entries

search here...

Select	Email_Id	Name	Photo	Mobile_no	Gender	Action
<input type="checkbox"/>	admin@gmail.com	Admin		9586734979	male	
<input type="checkbox"/>	dd@gmail.com	Darshan		89585	male	
<input type="checkbox"/>	het@gmail.com	Het shah		9898985202	Male	
<input type="checkbox"/>	rutulthakkar8997@gmail.com	Rutul		9858852	male	

Showing 1 to 4 of 4 entries

**First** **Previous** **1** **Next** **Last**

*Display User Details*

**EDUFOCUS**

Select	Title	Date	User Name	Subject Name	Action
<input type="checkbox"/>	What is C language? Explain its history in brief and the reasons for its popularization.	2017/03/03	Darshan	c	
<input type="checkbox"/>	Explain the concept of arrays.	2017/03/11	Darshan	c	
<input type="checkbox"/>	What is pointer?	2017/03/21	Darshan	c	

Showing 1 to 3 of 3 entries

*Display Question Details*

**EDUFOCUS**

Select	Description	Date	User Name	Action
<input type="checkbox"/>	C is a programming language developed by AT and T Bell Laboratories of USA in 1972 by Dennis Ritchie. The language is popular as it is reliable, simple and easy to use.	2017/03/05	Darshan	

Showing 1 to 1 of 1 entries

*Display the answer of the selected question*

**EDUFOCUS**

- Dashboard
- Users >
- Questions
- Subjects
- Courses
- Notes
- Videos
- Blogs
- News
- Events
- Join Event

**Subjects Details**

**Delete All** **+**

Show 10 entries

Select	Name	Photo	User Name	Course Name	Action
<input type="checkbox"/>	C++		Arpita Gandhi	Mscit	

Showing 1 to 1 of 1 entries (filtered from 5 total entries)

First Previous 1 Next Last

*Search records*

**EDUFOCUS**

- Dashboard
- Users >
- Questions
- Subjects
- Courses
- Notes
- Videos
- Blogs
- News
- Events
- Join Event

**Courses Details**

**Delete All** **+**

search here...

Show 10 entries

Select	Name	Photo	Action
<input checked="" type="checkbox"/>	Mscit		
<input checked="" type="checkbox"/>	Mba		
<input checked="" type="checkbox"/>	Mcom		

*Multiple Delete Course*

**EDUFOCUS**

Dashboard    Users    Questions    Subjects    Courses    Notes    Videos    Blogs    News    Events    Join Event

Approve All    Delete All

Show 10 entries

search here...

Select	Title	Description	Photo	Date	User Name	Subject Name	Action
<input checked="" type="checkbox"/>	The For Loop	The "for" loop consists of ...		2017/03/26	Darshan	c	<input checked="" type="button"/> <input type="button" value="X"/>
<input checked="" type="checkbox"/>	C Language : Overview	C is a general-purpose, high-level la...		2017/03/26	Admin	c	<input checked="" type="button"/> <input type="button" value="X"/>

Showing 1 to 2 of 2 entries

First Previous 1 Next Last

*Multiple Approve Blogs*

**EDUFOCUS**

Dashboard    Users    Questions    Subjects    Courses    Notes    Videos    Blogs    News    Events    Join Event

Approve All    Delete All

Show 10 entries

search here...

Select	Email_Id	Name	Photo	Mobile_no	Gender	Action
<input checked="" type="checkbox"/>	a1@gmail.com	A-one		12	male	<input checked="" type="button"/> <input type="button" value="X"/>
<input checked="" type="checkbox"/>	darshan@gmail.com	Darshan		989054505	male	<input checked="" type="button"/> <input type="button" value="X"/>

Showing 1 to 2 of 2 entries

First Previous 1 Next Last

*Multiple Dis-Approve Students*

The screenshot shows the EDUFOCUS platform interface. At the top, there is a dark header bar with the 'EDUFOCUS' logo on the left and user notification icons (unread messages, notifications) and a user profile icon ('Darshan') on the right. Below the header is a vertical sidebar on the left containing links for Dashboard, Users, Questions, Subjects, Courses, Notes, Videos, Blogs, News, Events, and Join Event. The main content area is titled 'Add Blog'. It contains fields for 'Title \*' (set to 'Overview'), 'Description \*' (containing the text 'It is very useful.'), 'Upload Image \*' (with a file selected: 'alreadyjoin.png'), and 'Subject Name \*' (set to 'C'). A large blue 'Add Blog' button is at the bottom right of the form.

*Add Blogs*

= EDUFOCUS

## Your Profile

**Email Id:** admin@gmail.com  
**Name:** Admin  
**Mobile Number:** 9586734979  
**Gender:** male

[Edit Profile](#) [Change Password](#)

*View Profile*

= EDUFOCUS

## Edit Question

Title \*

What is C language? Explain its history in brief and the reasons for its popularization.

body

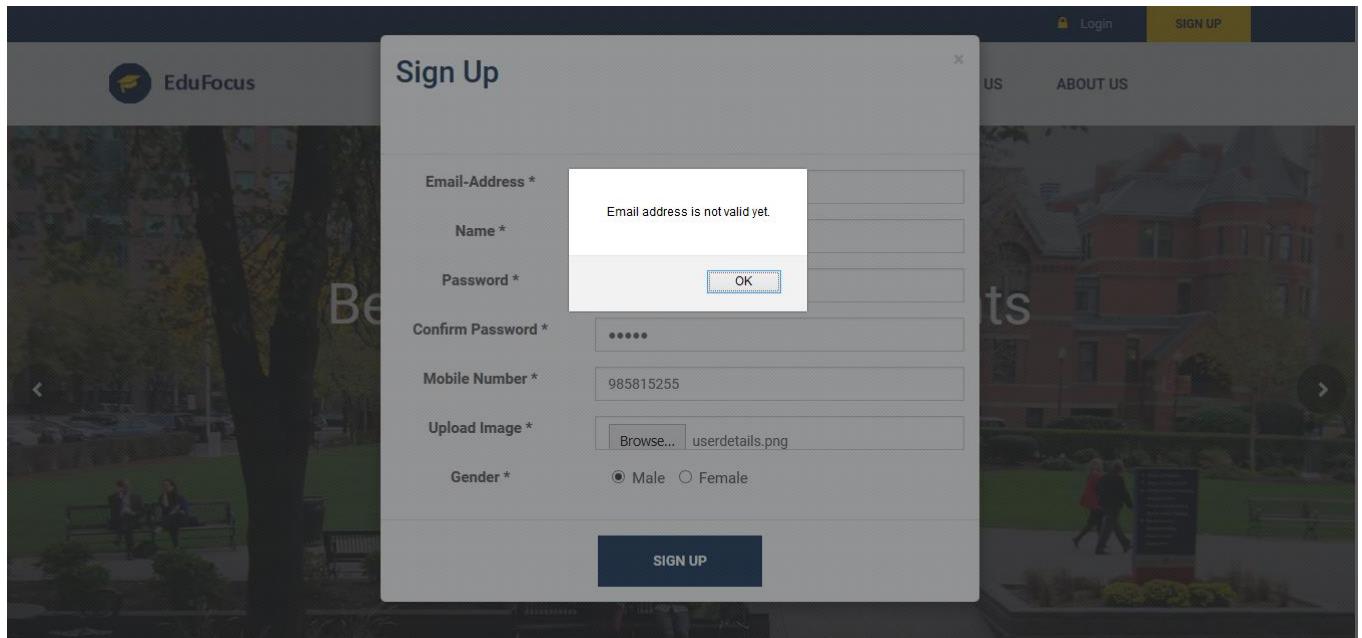
Subject Name \*

C

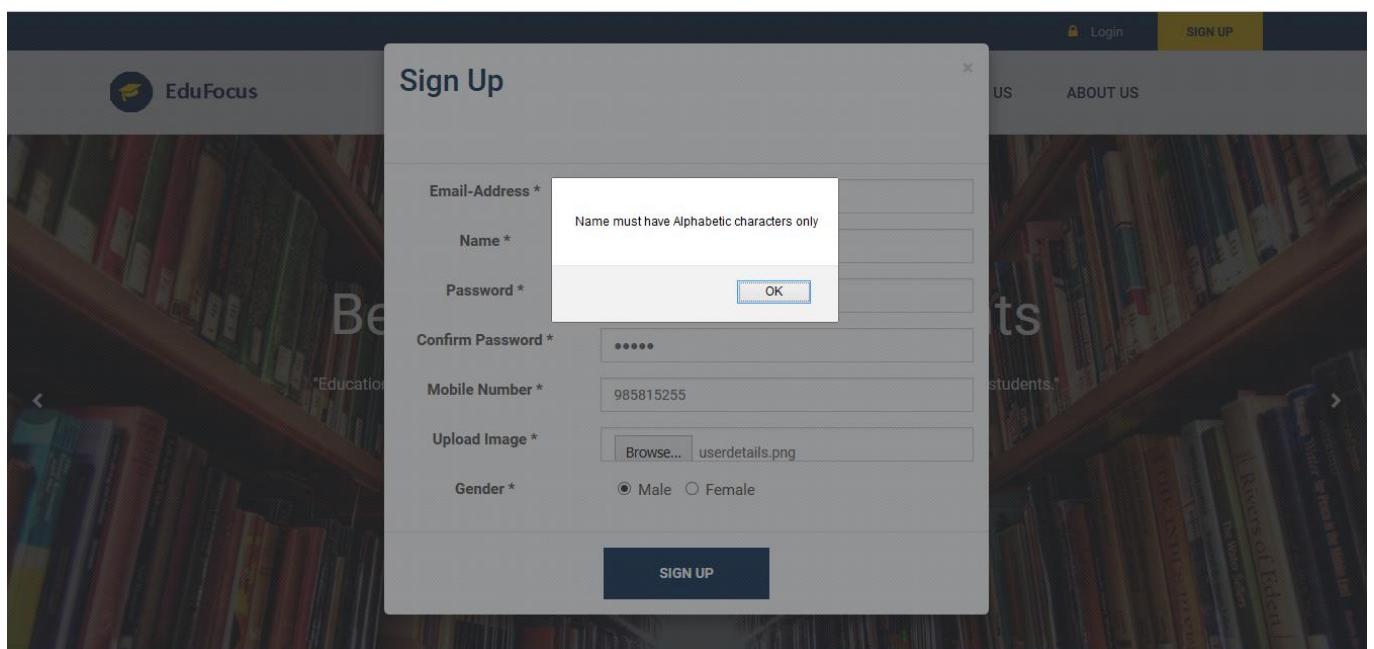
[Submit](#)

*Edit Questions*

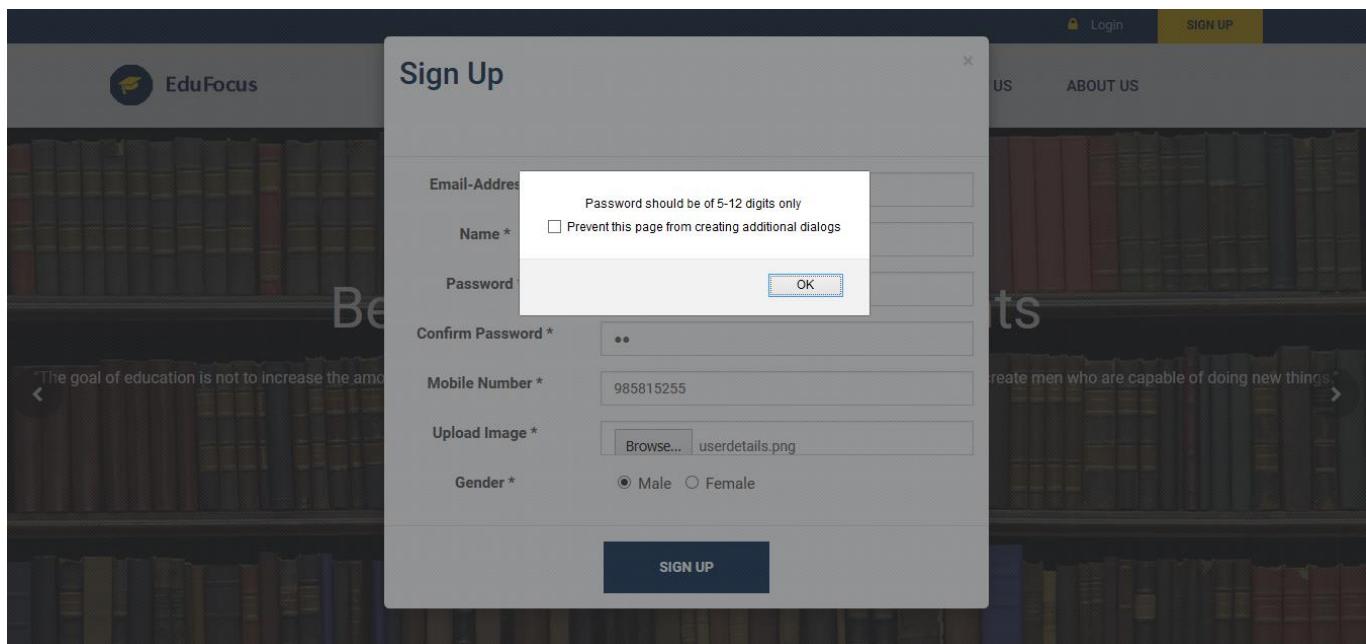
## 7. Validation



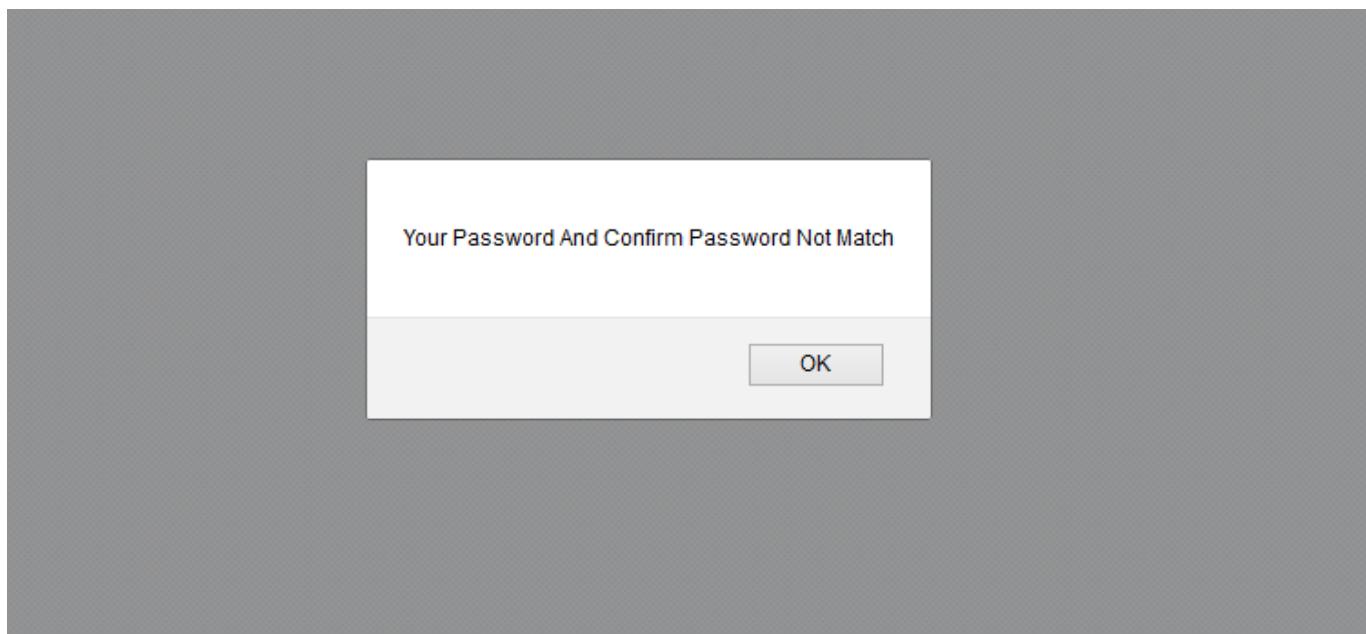
*Sign Up Validation for Email Address*



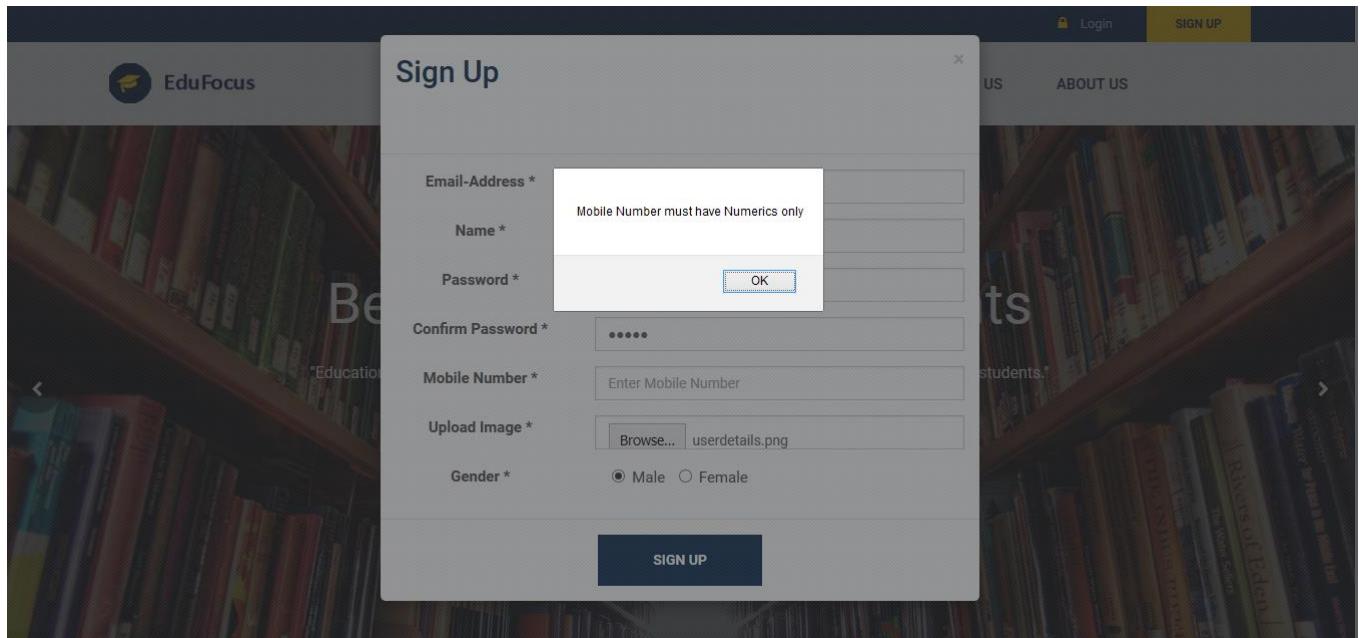
*Sign Up Validation for Name*



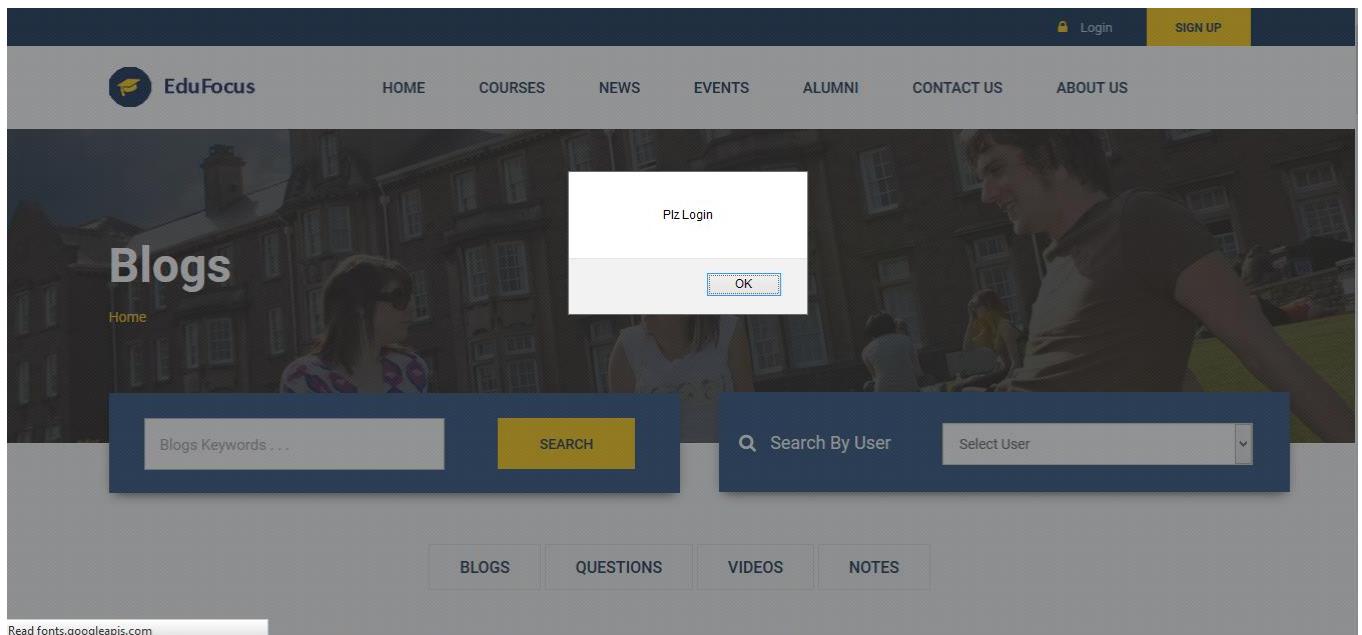
*Sign Up Validation for Password*



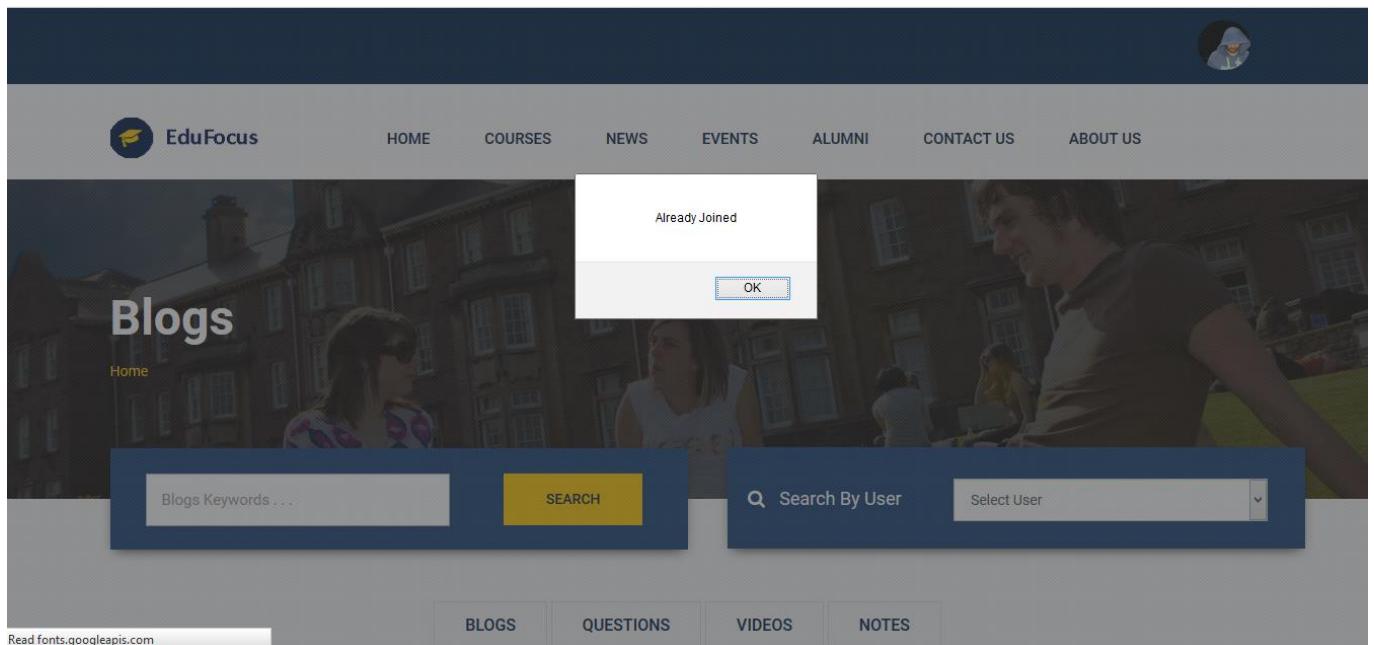
*Sign Up Validation for Confirm Password*



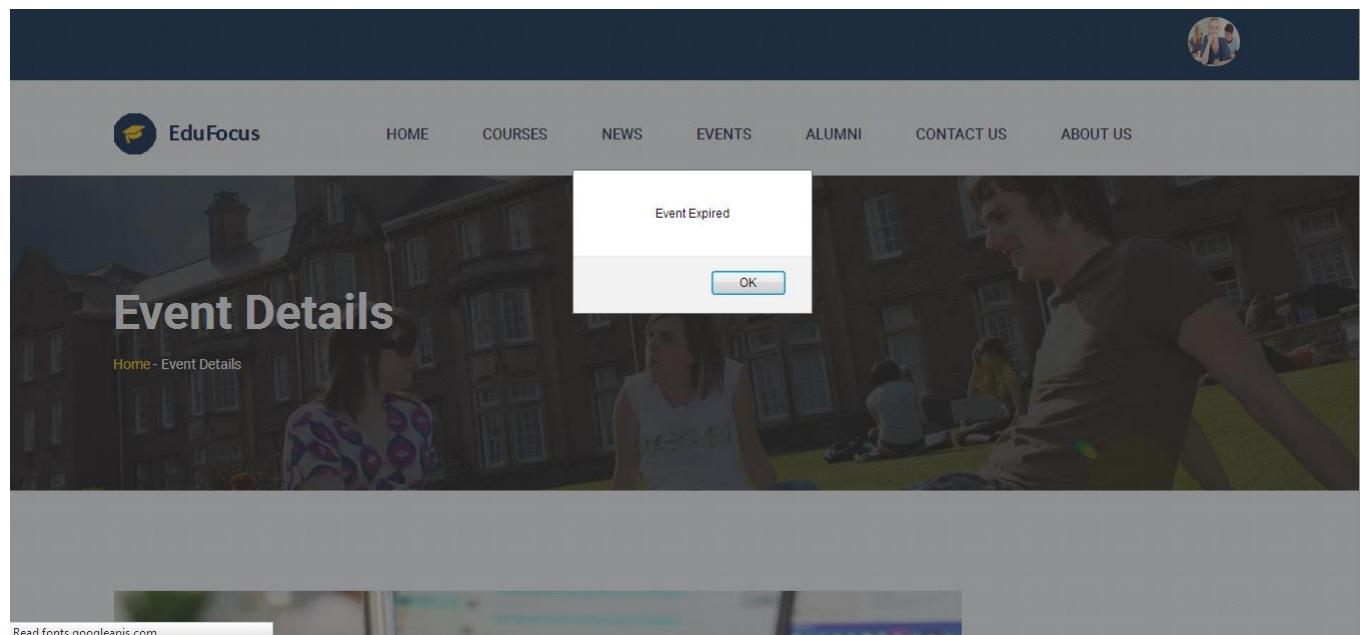
*Sign Up Validation for Mobile Number*



*When user try to insert something without log in*



*When users already join the group and retry for joining group*



*When event is complete and users try for joining event*

## 8. Maintenance

### Maintenance Form

#### Problem Details

Are You Aware Of Latest News?:  Yes  No  Sometimes

Would You Participate In Paid Events?:  Yes  No  Sometimes

Are Company Details Provided By Us Enough For You? Do You Prefer to rely on Them?:  Yes  No

Reason

Are the Expert Assigned to groups helpfull/co-operative?:  Yes  No

Reason

What Do you feel is more helpfull/advantageous to you?  Blogs  Notes  Video  News

The Material provided is appropriate or not?:  Yes  No

The Company Information You Receive Is Usable?:  Yes  No

#### Maintenance Details

Problem in Detail:

Comments & Suggestions:

Signature:

Date:

## System Navigation (Road Map)

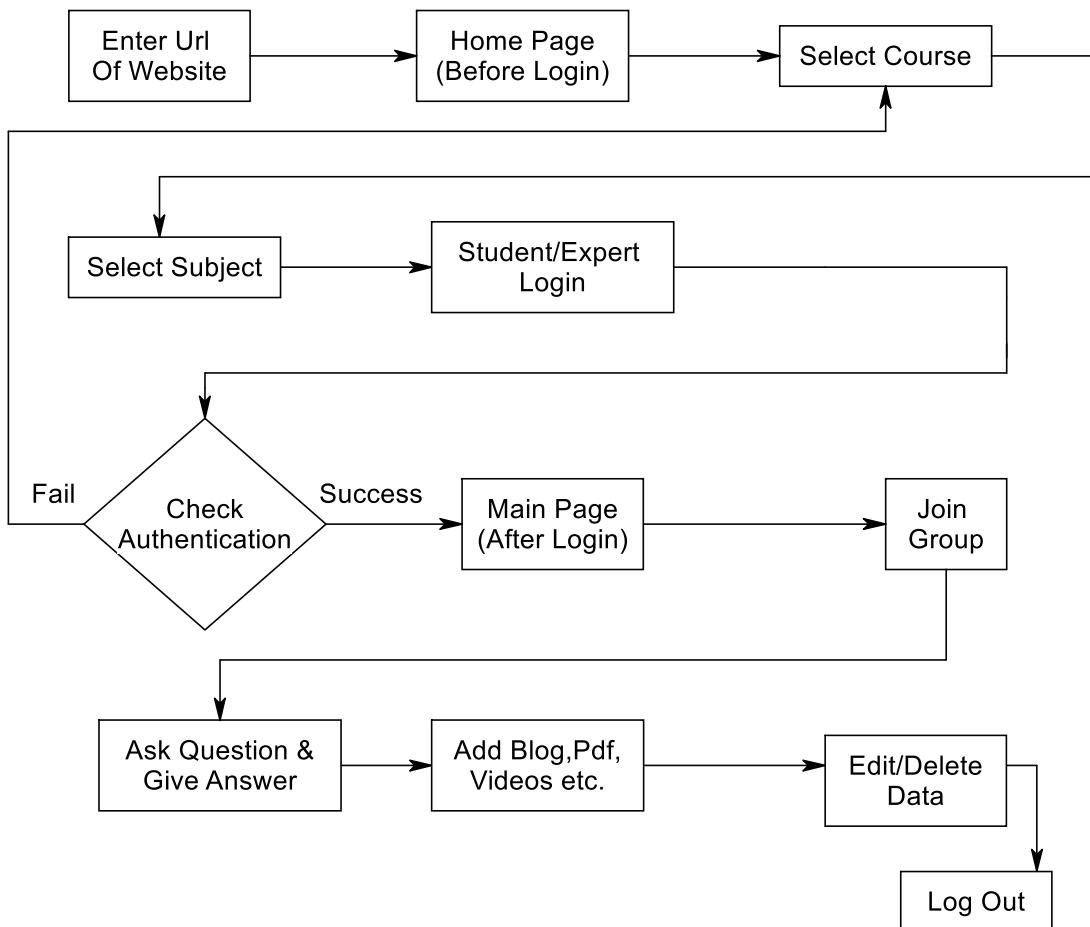


Figure 4.12 System navigation (road map)

## 9. Future Scope

It would be very useful if the member of the website which is former students of different college to directly connect the experts through the website. The system that was implemented does not offer this functionality. However it is easy to find the email address of the experts because it would be available on website.

A very useful functionality from which the experts could benefit would be if the website had a forum where any discussion could be opened that is related to persons' field of study. Many universities around the world have a forum on their website. The forum could also be used to ask some Questions.

We will be providing video conferencing in our project to communicate with Students and Experts and also it would be facilitate the session recording.

## 10. Bibliography

### References

Book Referred

Structured System Analysis and Design

Software Engineering-A Practitioner's Approach

Websites Referred:

<http://nptel.ac.in/>











## 1.1 System Navigation (Road map)

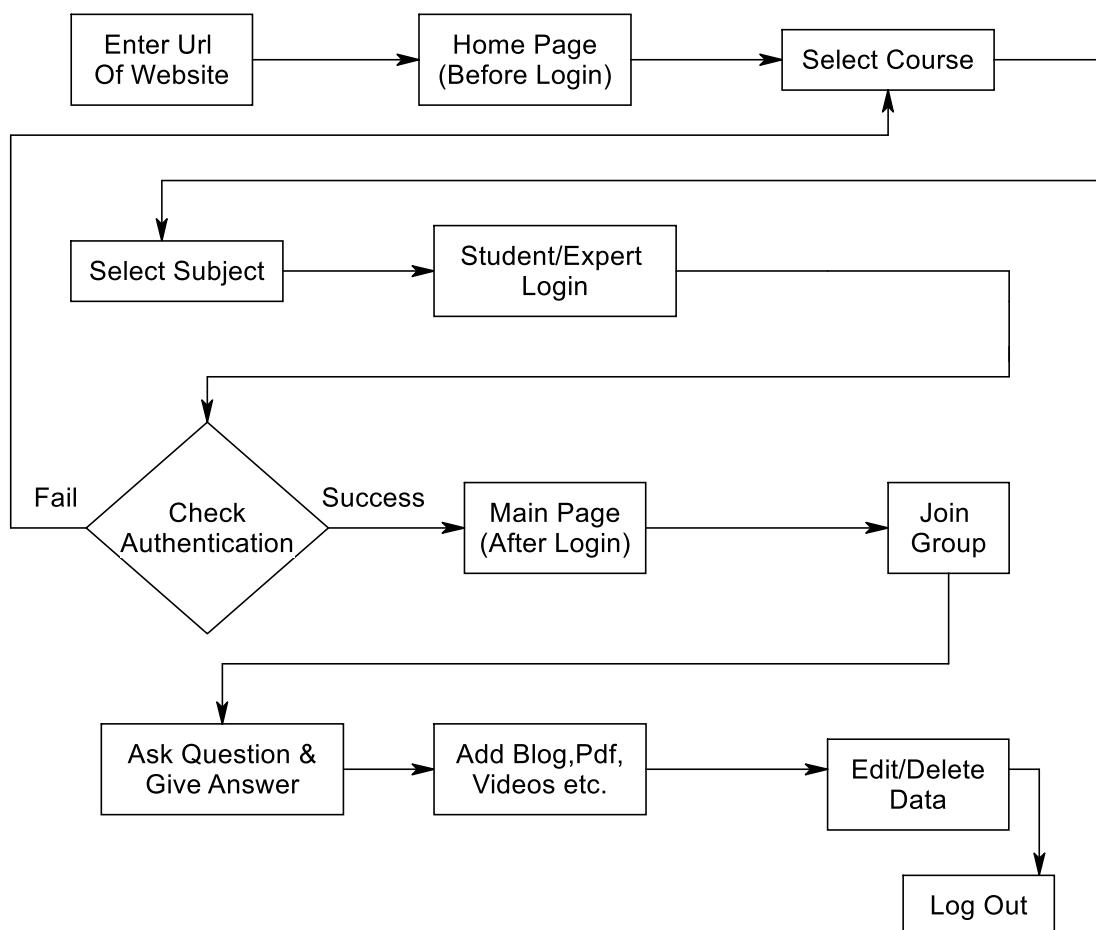


Figure 4.32: System Navigation (Road Map)

## 1.2 Future Scope

It would be very useful if the member of the website which is former students of different college to directly connect the experts through the website. The system that was implemented does not offer this functionality. However it is easy to find the email address of the experts because it would be available on website.

A very useful functionality from which the experts could benefit would be if the website had a forum where any discussion could be opened that is related to persons' field of study. Many universities around the world have a forum on their website. The forum could also be used to ask some Questions.

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<http://nptel.ac.in/>

