

“COLLEGE FOLKS”

Developed For
FCAIT,
iMSc(IT)

Project Report (Sem – VI)
Submitted For
The Partial Fulfillment
Towards The Degree of

**Integrated Master Of Science (InformationTechnology)
iMSc(IT)**

From :-

MANAV ADWANI - B01
CHIRAG NIHALCHANDANI- A33
VISHAL GWALANI - A16

Under the Guidance of

External Guide

Jainil Brahmbhatt
Director
ManiFest Technologies

Internal Guide

Dr.Ankita Kanojiya
FCAIT, iMSc(IT),
Ahmedabad



**Faculty of Computer Applications & IT
iMSc(IT) Programme, Ahmedabad.**

GLS UNIVERSITY
Faculty of Computer Applications & IT

iMSC(IT) Programme
Ahmedabad

CERTIFICATE

This is to certify that

1. Manav Adwani
2. Chirag Nihalchandani
3. Vishal Gwalani

Student/s of Semester – 6
Integrated Msc(IT) [TY iMSc(IT)], FCAIT, GLS University
has/have successfully completed the **Mini Project**
On

“College Folks”

As a partial fulfillment of the study of
Third Year Sem-6,
Integrated Master of Science (IT)
[iMSc(IT)]

Date of Submission – 28 Feb 2023

Dr. Ankita Kanojiya
(Project Guide)

Dr Tripti Dodiya
(Project Co-Ordinator))

Faculty of Computer Applications & IT
iMSc(IT) Programme, Ahmedabad.

ACKNOWLEDGMENT

We would like to express my special thanks of gratitude to Our Dean Dr. Tripti Dodiya as well as our guide Dr. Ankita Kanojiya who gave us the golden opportunity to do this wonderful project on the College Folks Website, which also helped us in doing a lot of Research and we came to know about so many new things we are really thankful to them. Secondly, we would also like to thank our external guide who helped us a lot in finalizing this project within the limited time frame.

Table of Contents

NO .	TITLE	PAGE NO.
1.	Acknowledgment	3
2.	Table of Content	4
3.	Project Profile	5
4.	Development Tools & Technology Used	6
5.	UML Diagrams	7
6.	Data Dictionary	13
7.	Screenshots	16
8.	References	20

Project Profile

College juniors will be the target audience for this website. It is difficult for them to know where to start their college journey, and they aren't aware of the clubs available in college. In addition to learning about the college, they will also make some friendships with seniors through this website. By using the Question and Answer feature of this website, Juniors can connect with Seniors. The website also allows students to do several calculations and give them proper answers. Students can read news related to college and fests. They can also manage their Time table from this website. Coding competitions will be held periodically on the website for students to test their coding skills.

Development Tools & Technology Used

Front End :

HTML/HTML5 , CSS/CSS3 , JS , BOOTSTRAP

Back End :

PHP, MYSQL

DataBase :

PL/SQL (phpmyadmin)

UML Diagrams

Figure 1 : Use Case Diagram

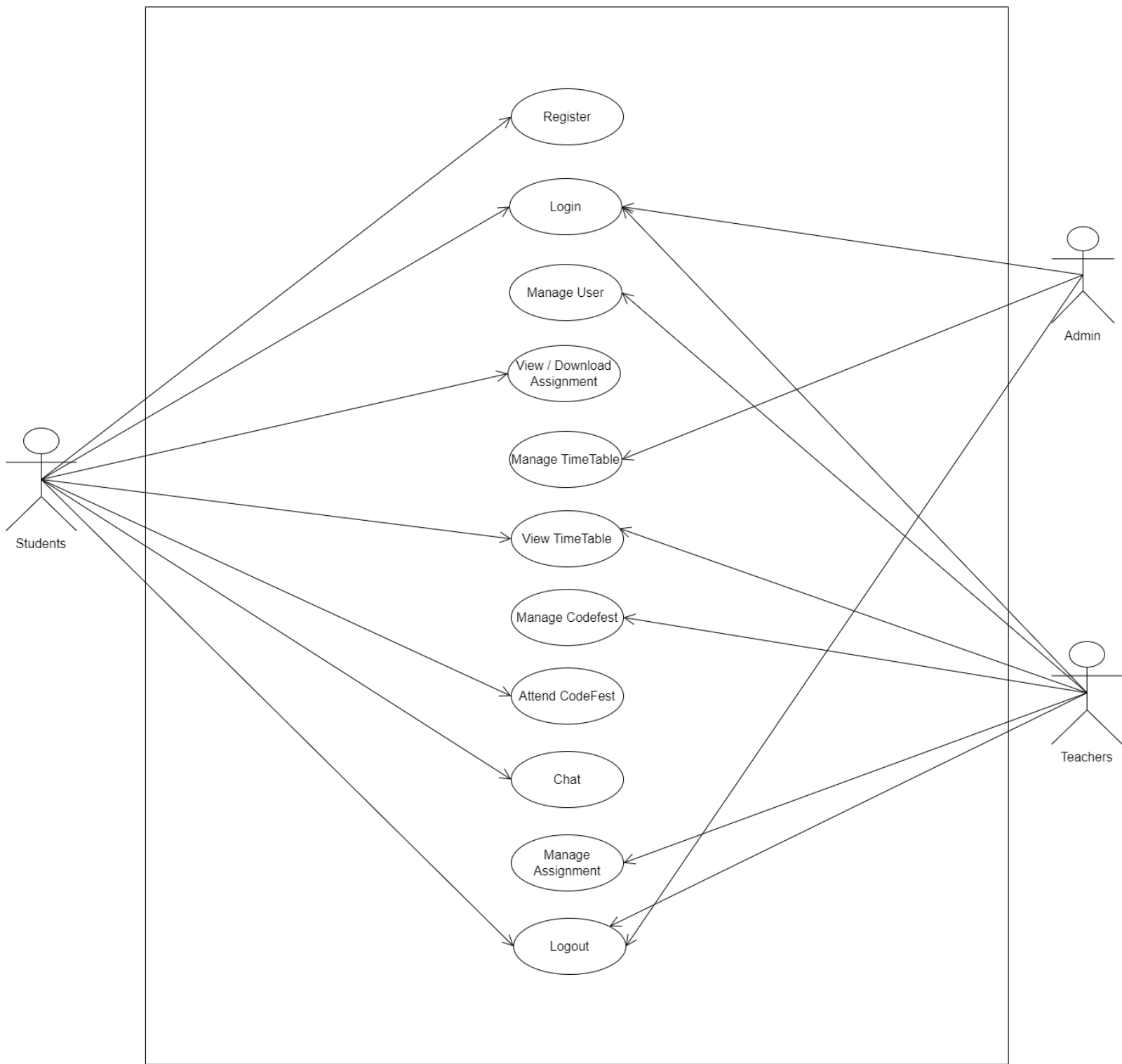


Figure 2: Activity Diagram

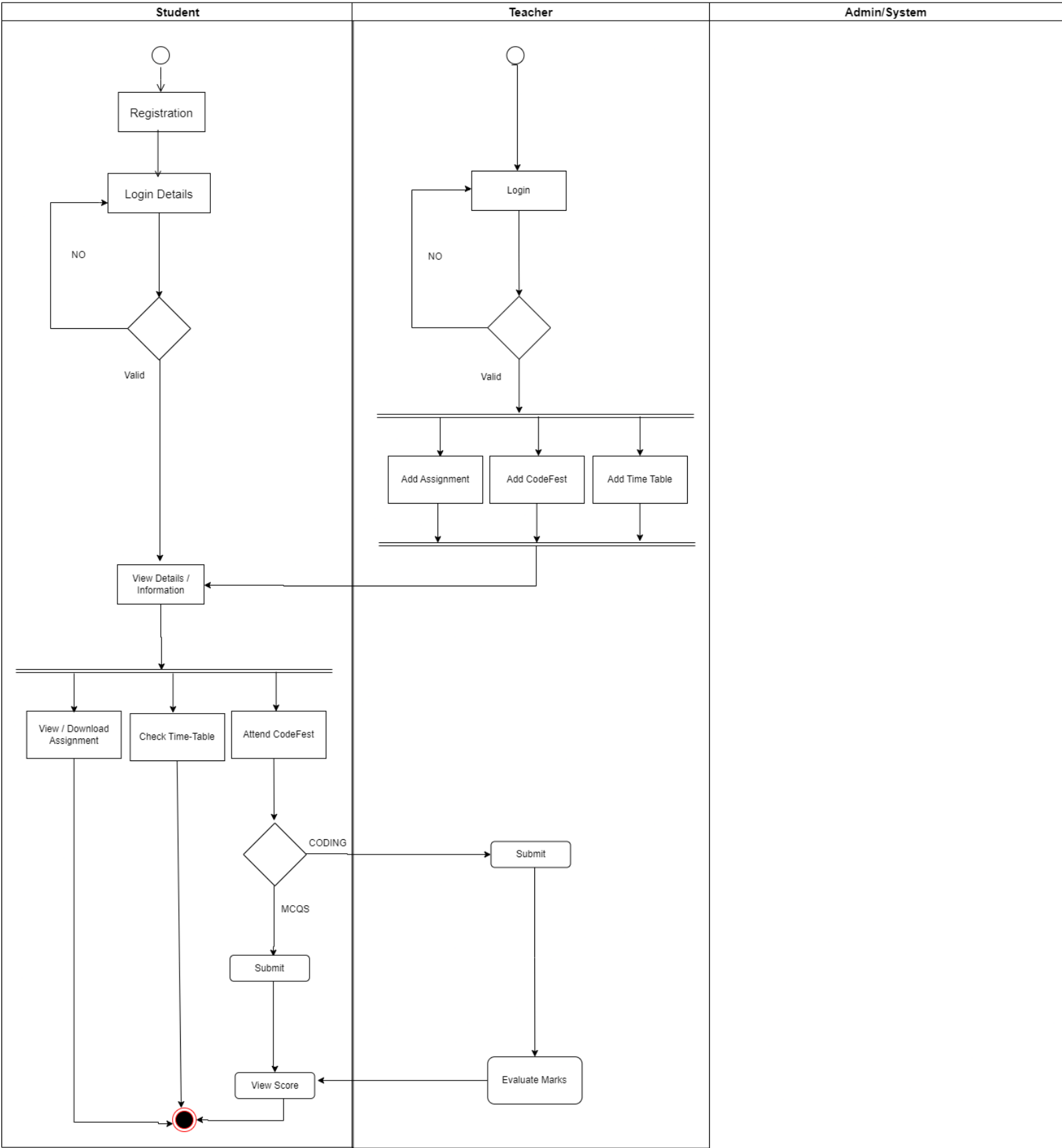


Figure 3.1 : State Chart Of Registration

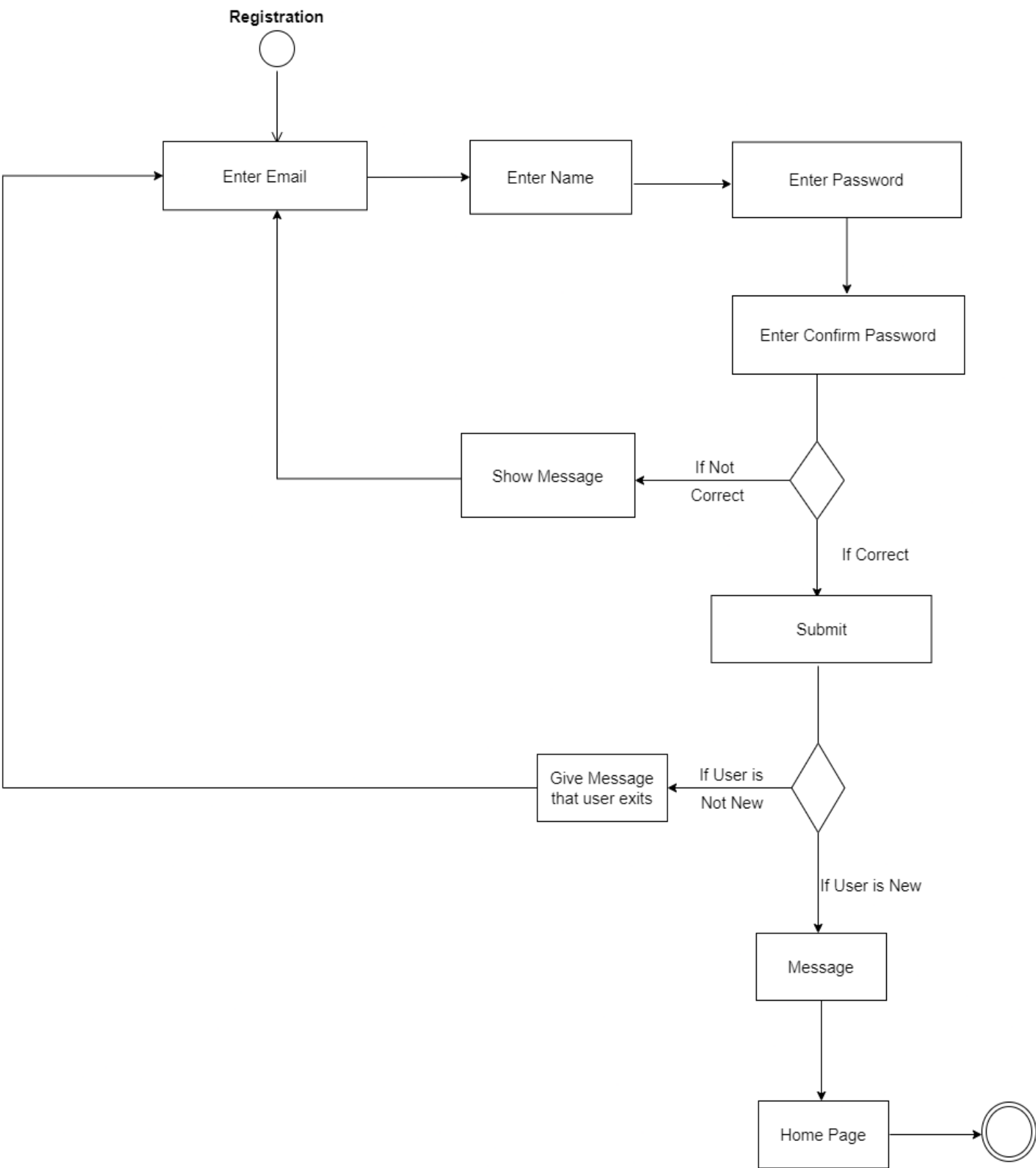


Figure 3.2 : State Chart Of Login

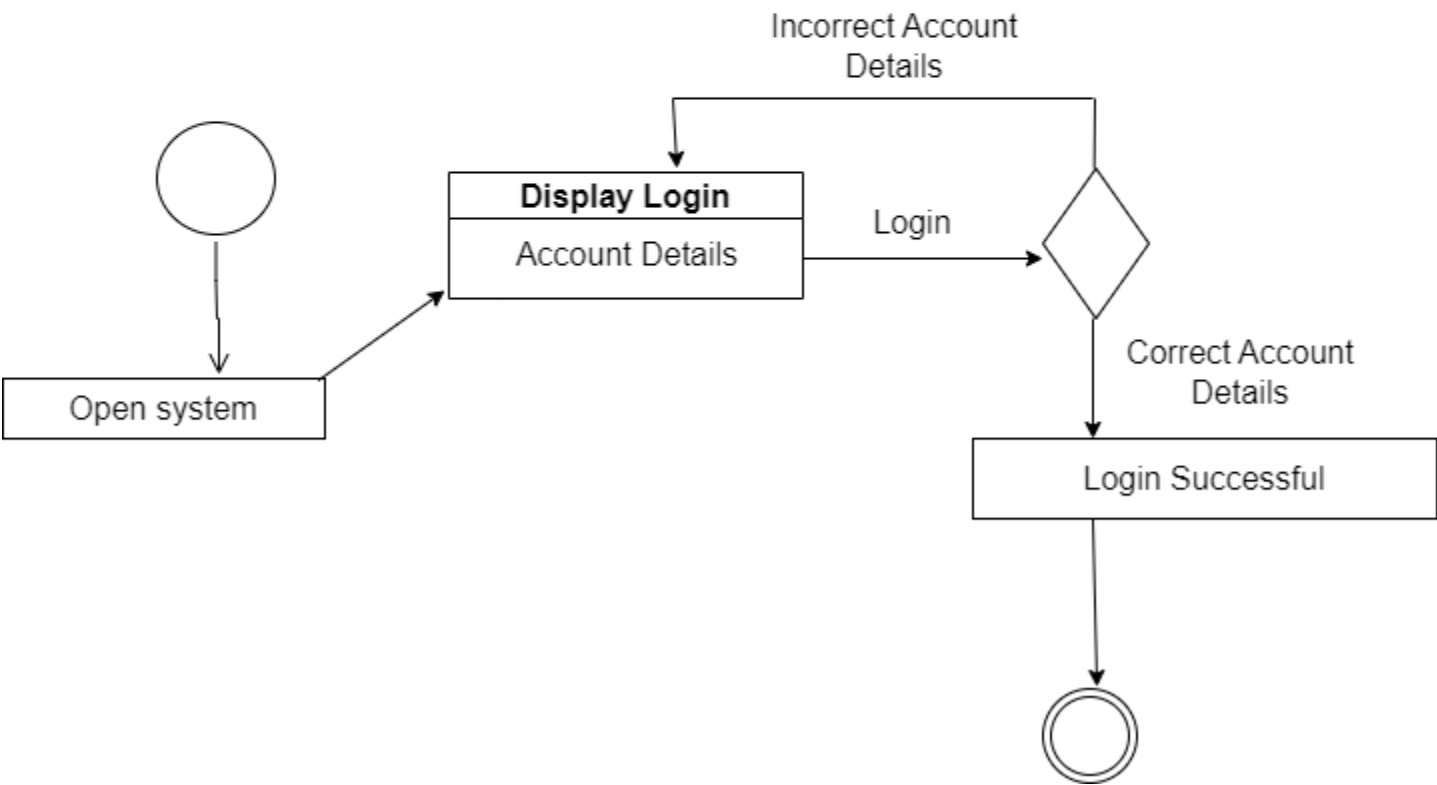


Figure 3.3 : State Chart of Code Fest

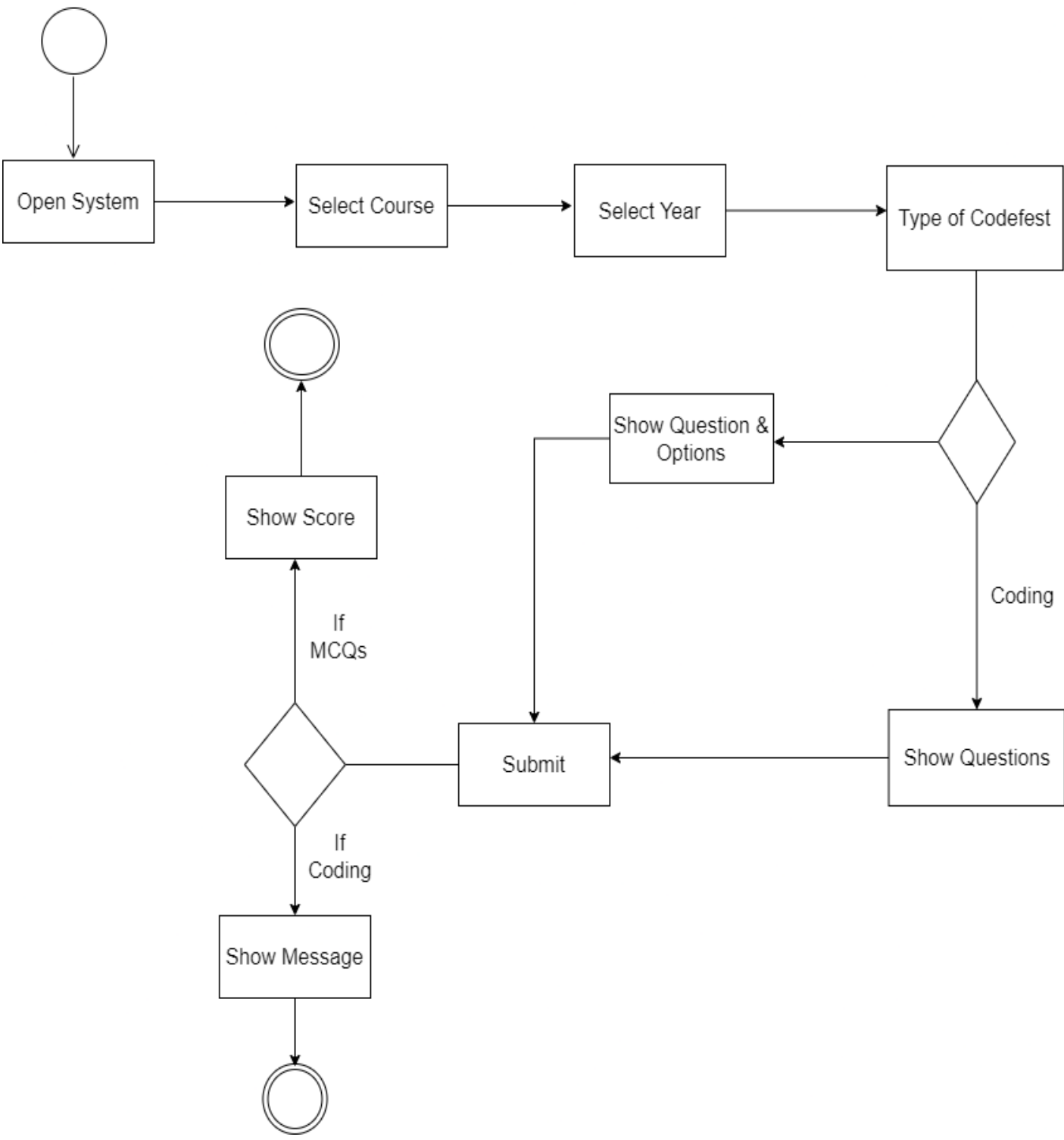


Figure 4.1 : Sequence Diagram Of Registration

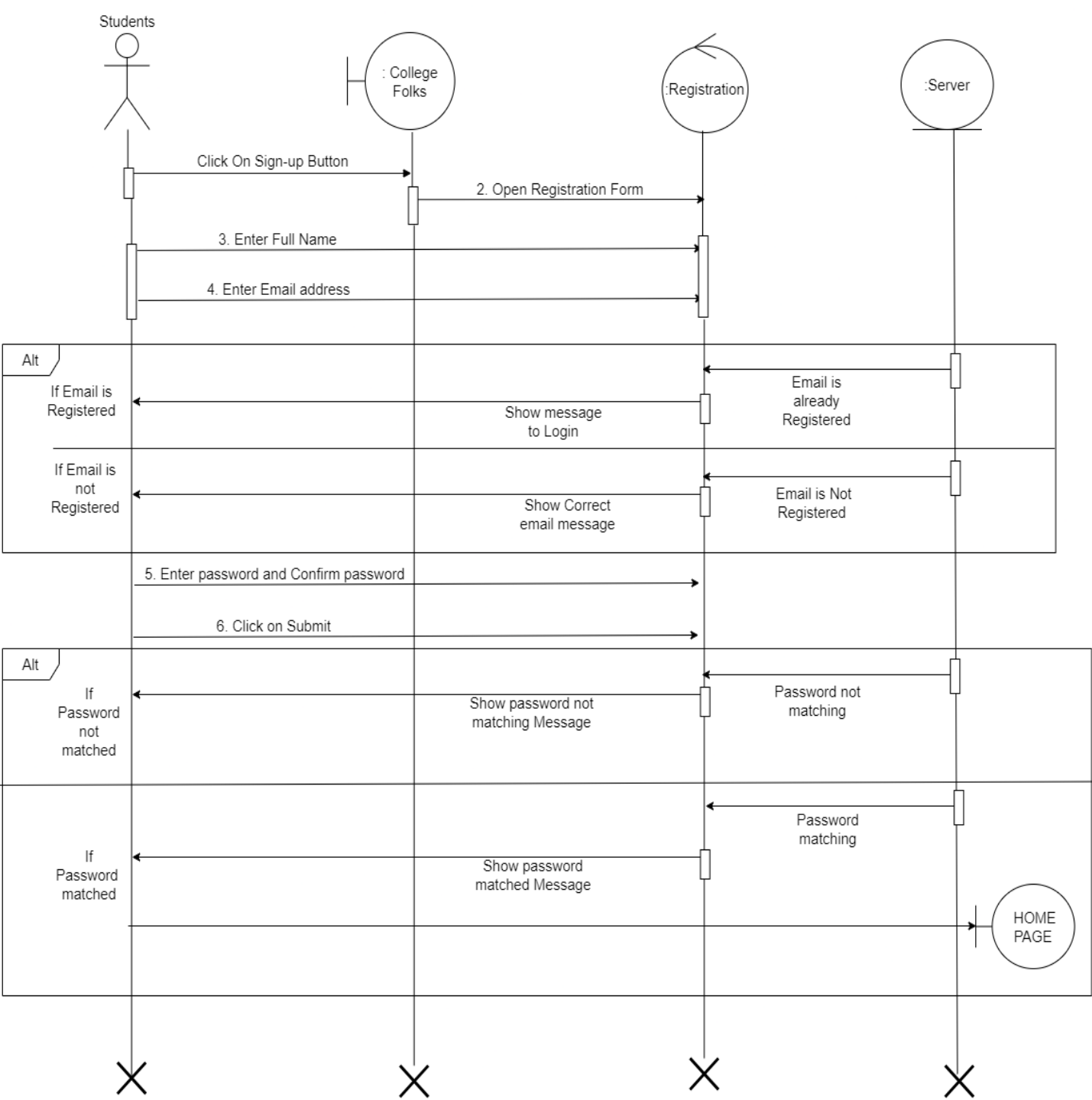


Figure 4.2 : Sequence Diagram Of Login

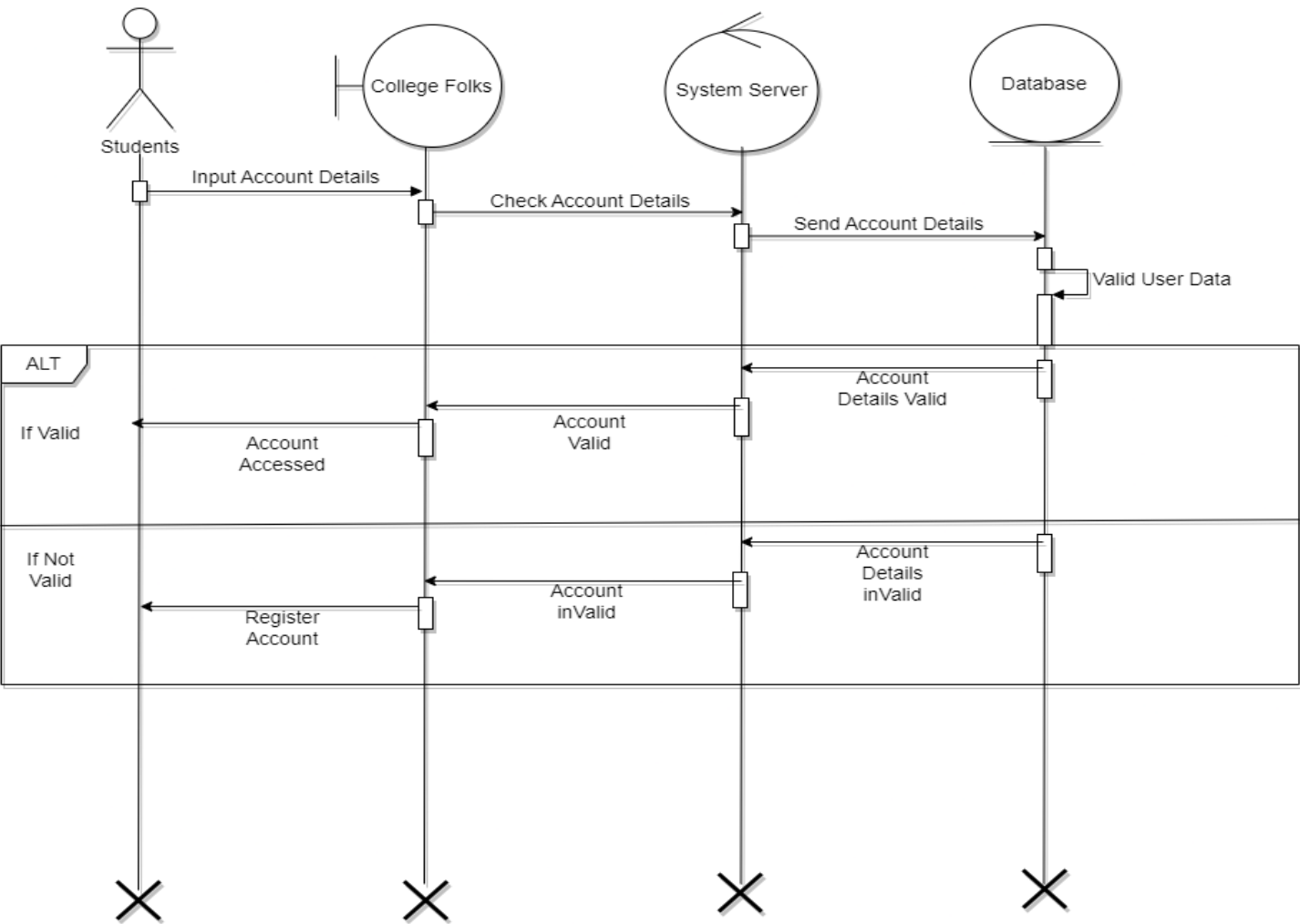


Figure 4.3 : Sequence Diagram Of CodeFest

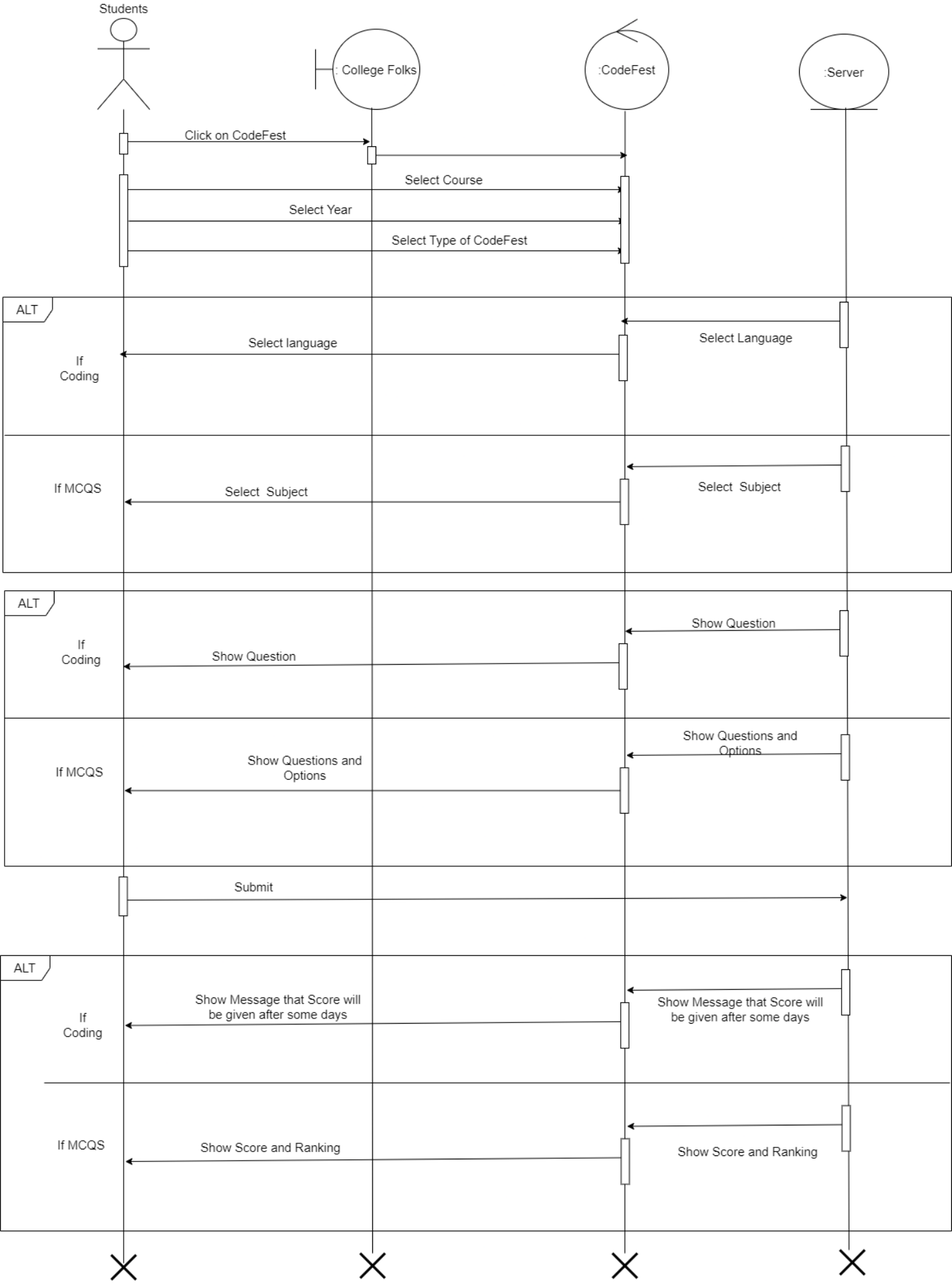


Figure 5.1 : Collaboration Diagram of Registration

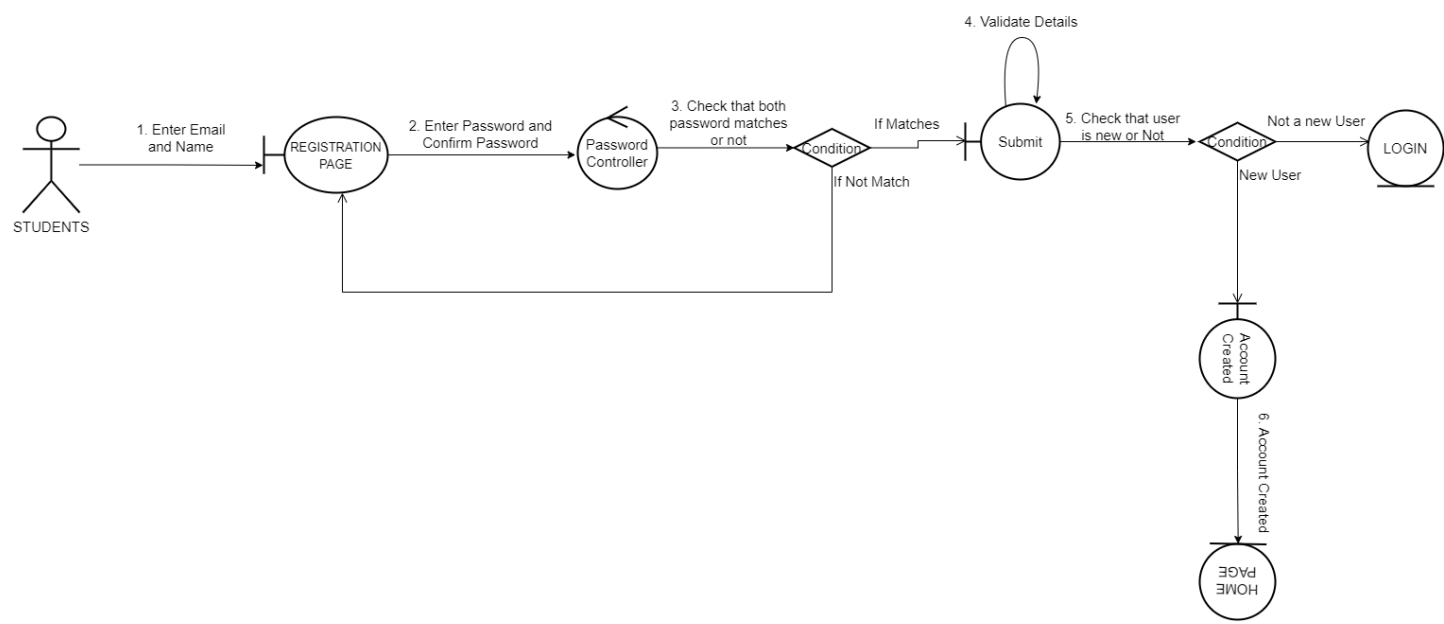


Figure 5.2 : Collaboration Diagram Of Login

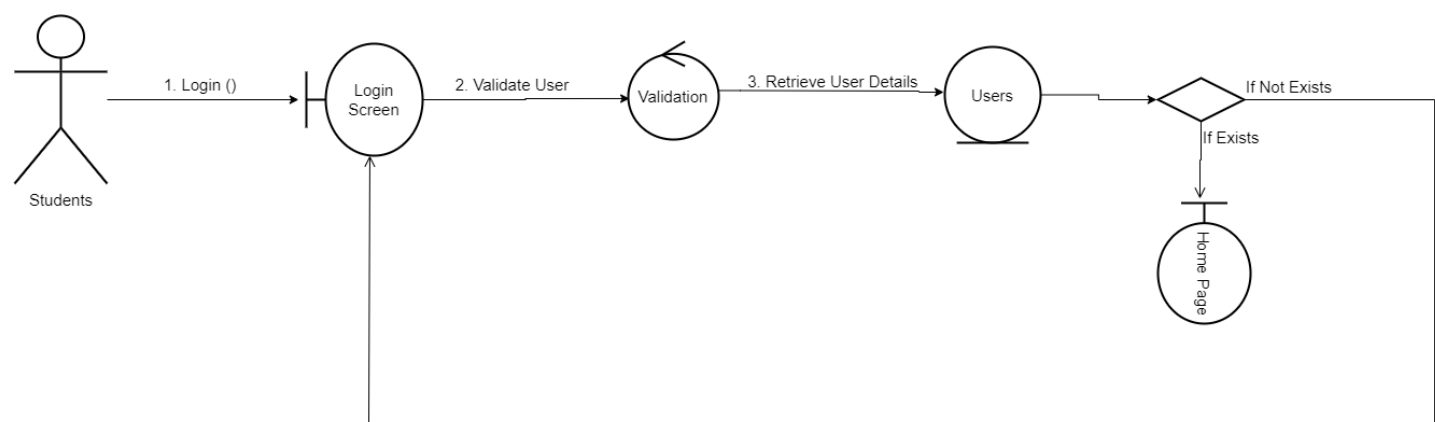


Figure 5.3 : Collaboration Diagram Of CodeFest

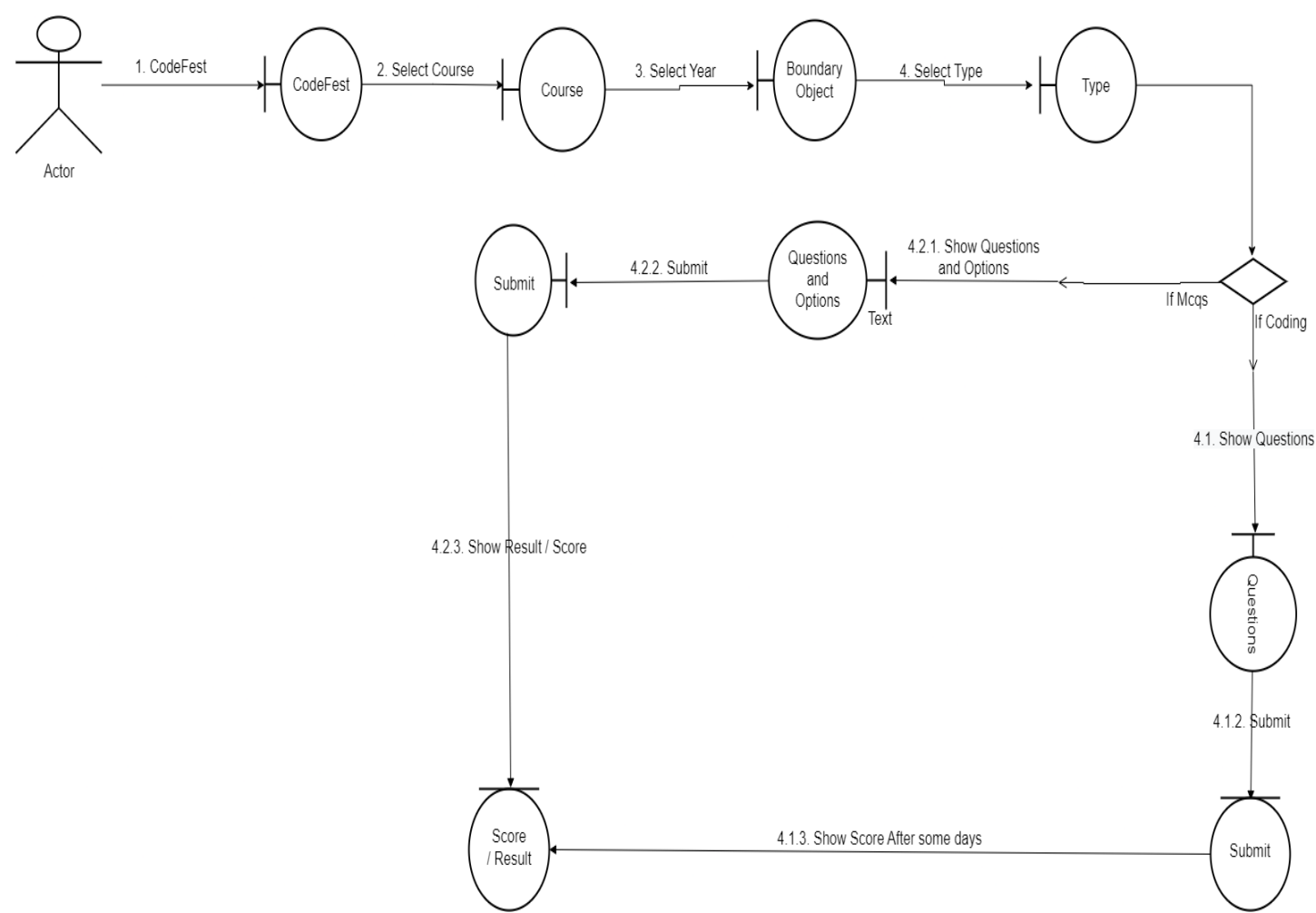
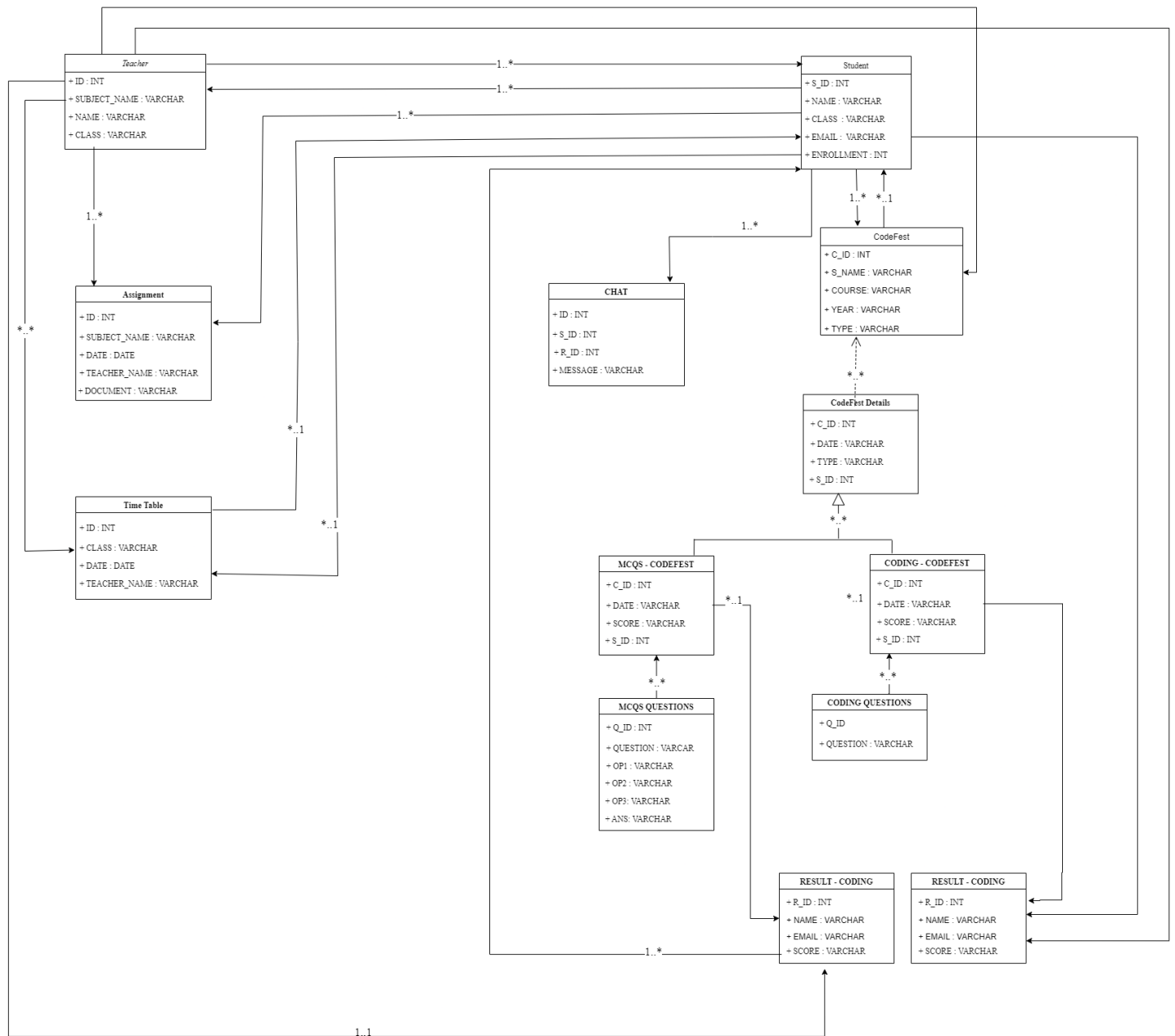


Figure 6 : Class Diagram



Data Dictionary

1. Teacher Table

Attribute name	Data Type	Size	Contents	Constrain
T_ID	INT	-	ID	Not Null
T_NAME	Varchar	30	Name	Not Null
Email	Varchar	130	Email	Primary Key
Password	Varchar	30	Password	Not Null
Subject_Name	Varchar	30	Subject	Not Null
Class	Varchar	30	Class	No

2. Student Table

Attribute Name	Data Type	Size	Contents	Constrain
S_ID	Int	-	ID	Not Null
S_Name	Varchar	30	Name	Not Null
S_Class	Varchar	30	Class	Not Null
S_Enroll	Int	30	Enrollment	Not Null
Email	Varchar	50	Email	Primary Key
Password	Varchar	50	password	Not Null
Attribute Name	Data Type	Size	Contents	Constrain

3.Admin Table

Attribute Name	Data Type	Size	Content	Constrain
ID	Int	-	ID	Not Null
Name	Varchar	50	Name	Primary Key
Email	Varchar	30	Email	Not Null
password	Varchar	30	password	Not Null

4. Assignment Table

Attribute Name	Data Type	Size	Content	Constrain
A_ID	Int	-	ID	Not Null
Subject_Name	Varchar	50	Subject	Primary Key
Document	Varchar	30	Type	Not Null
Teacher_Name	Varchar	30	Name	Not Null
Date	Varchar	30	Date	Not Null

5. CodeFest Table

Attribute Name	Data Type	Size	content	Constrain
ID	Int	-	ID	Primary Key
Course	Varchar	30	Date	Not Null
Name	Varchar	30	Name	Not Null
Type	Varchar	30	Type	Not Null
Year	Varchar	30	Year	Not Null

6. Mcqs Table

Attribute Name	Data Type	Size	content	Constrain
Q_ID	Int	-	Q_ID	Primary Key
Question	Varchar	100	Question	Not Null
Op1	Varchar	50	Option 1	Not Null
Op2	Varchar	50	Option 2	Not Null
Op3	Varchar	50	Option 3	Not Null
Op4	Varchar	50	Option 4	Not Null
Ans	Varchar	50	Answer	Not Null

7. Coding Table

Attribute Name	Data Type	Size	content	Constrain
Q_ID	Int	-	Q_ID	Primary Key
Question	Varchar	100	Question	Not Null

8. Mcqs Table

Attribute Name	Data Type	Size	content	Constrain
Q_ID	Int	-	Q_ID	Primary Key
Name	Varchar	100	Name	Foregin Key
Email	Varchar	150	Email	Not Null
Score	Int	50	Score	Not Null

9. Coding Table

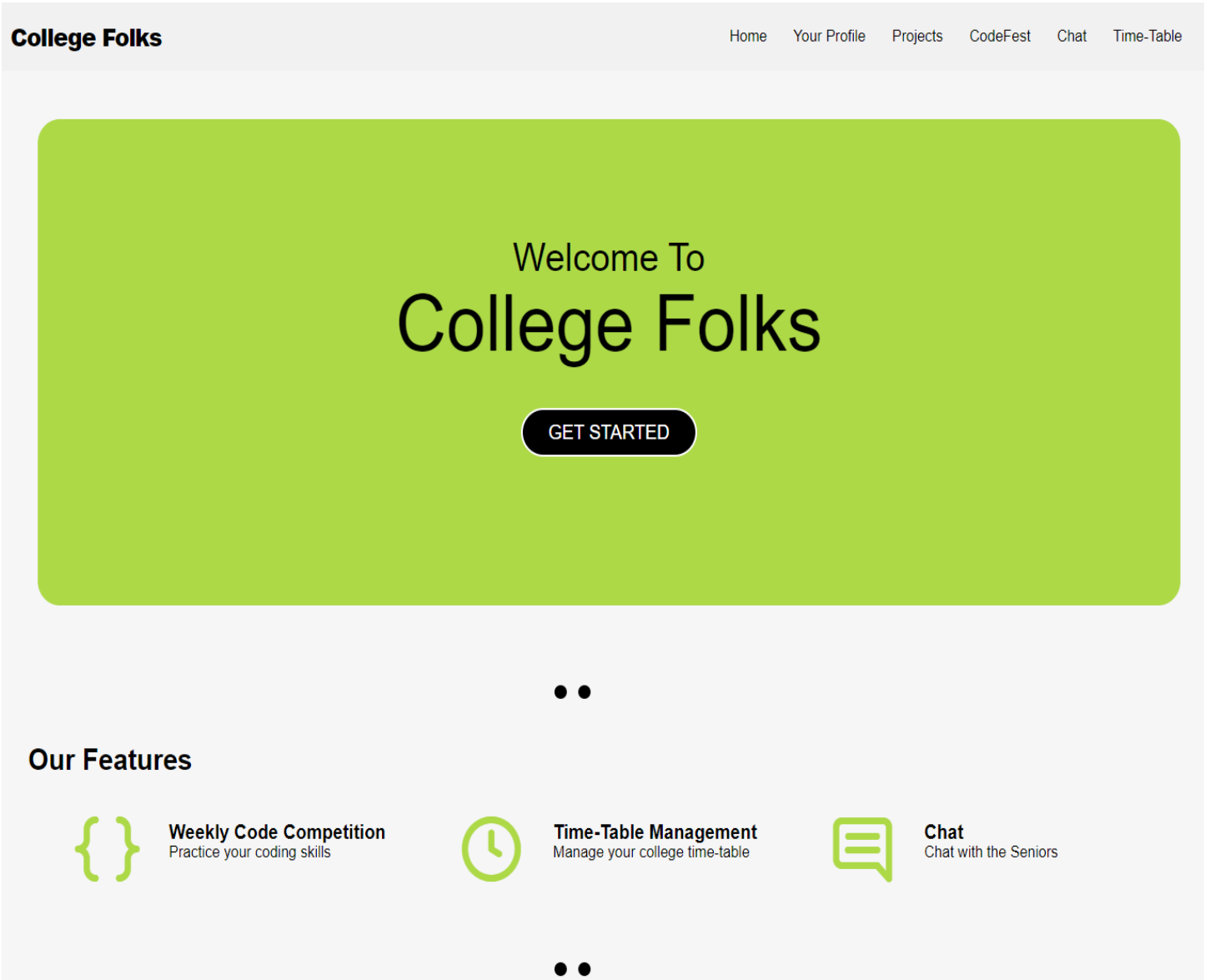
Attribute Name	Data Type	Size	content	Constrain
Q_ID	Int	-	Q_ID	Primary Key
Name	Varchar	100	Name	Foregin Key
Email	Varchar	150	Email	Not Null
Score	Int	50	Score	Not Null

10. Chat Table

Attribute Name	Data Type	Size	content	Constrain
C_ID	Int	-	C_ID	Primary Key
S_ID	Int	-	Sender Id	Not Null
R_ID	Int	-	Receiver Id	Not Null
Message	Varchar	1000	Message	Not Null

Screenshots

1. Home Page (1)



2. Home Page (2)

Projects

</>

PYTHON PROJECT

CF

Python Project
1 hour ago

</>

HTML & CSS PROJECT

CF

HTML & CSS Project
3 hours ago

</>

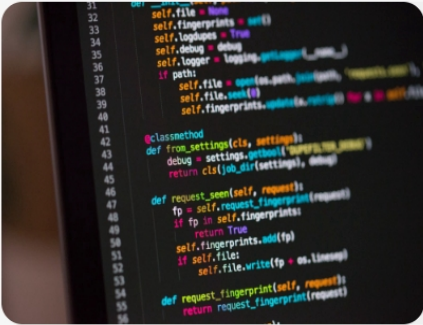
C++ Project

CF

C++ Project
1 hour ago



Online Compiler



Online Code-Compiler

Lorem ipsum dolor sit amet, consectetur adipiscing elit. No ultricies fears Pending pregnant, football financing before poverty. Homework football at the carton, chemical Japan said that sapien. Before the very first clinical throat mourning and leakage.

Check Now



3. Homepage (3)

• •



Chat

A chat feature on a website allows users to communicate with each other. Chat features can be used for various purposes, such as asking help from seniors, making friends, joining groups and all. Chat features can enhance user experience and improve the overall performance of a website..

Let's Chat



College Folks

College Folks A place to connect students of the same age group and same course to enhance your college journey



4. CodeFest Page

College Folks

Home


Your Profile

Projects

CodeFest

Time-Table


Choose the Type of CodeFest



Coding

Code a day keeps error away ! lol

*LIVE



Mcqs

quiz to increase your knowledge

*LIVE

College Folks

College Folks A place to connect students of the same age group and same course to enhance your college journey

f

t

@

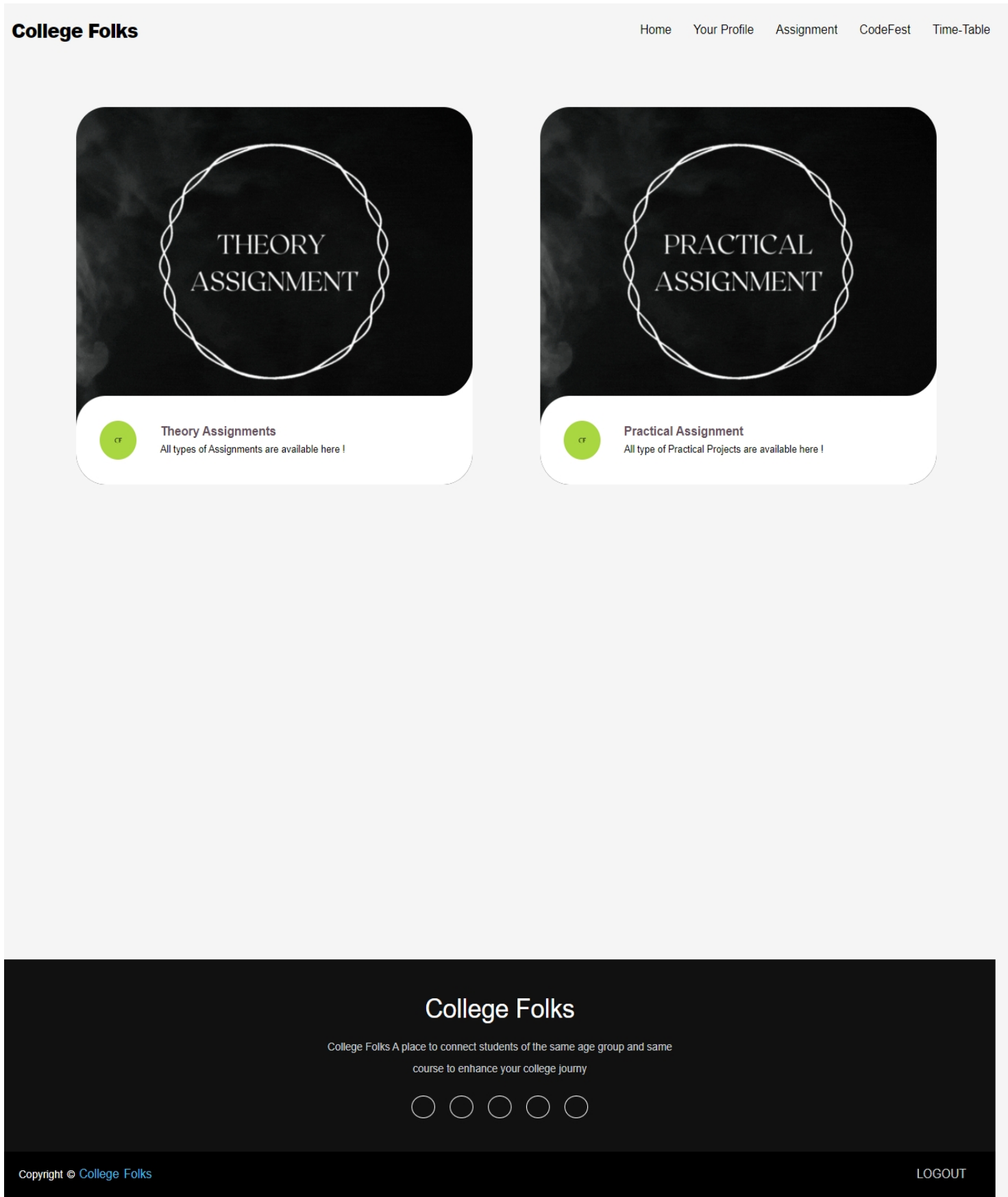
u

in

Copyright © College Folks

LOGOUT

5. Assignment page



6. Time Table Page

mca

submit

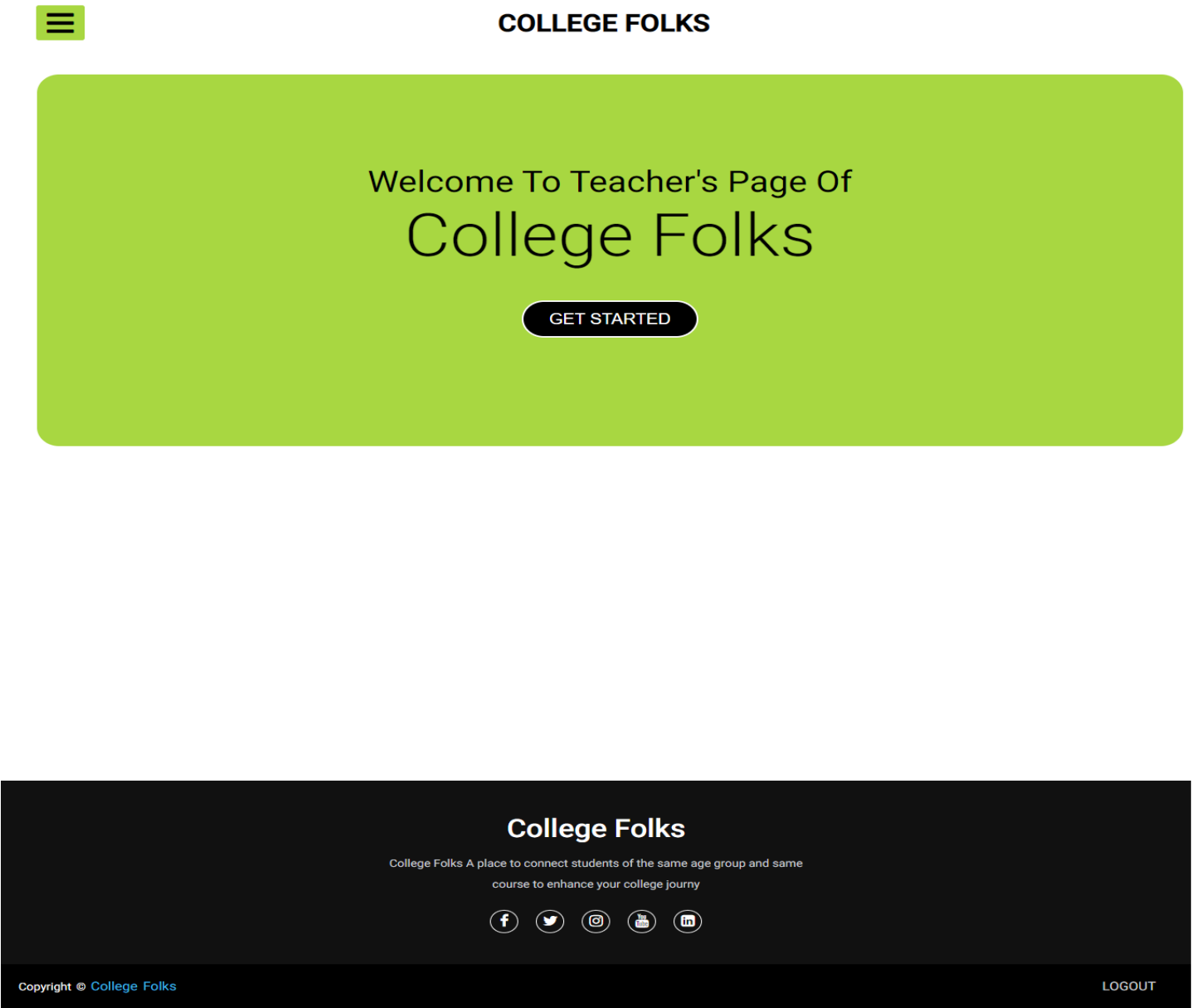
WEEKDAYS	8:00-8:50	8:55-9:45	9:50-10:40	10:45-11:35	11:40-12:30	12:30-1:30
Monday	BSC20	WF201	CBC	DBMS	Web2	PE
Tuesday	DBMS	DBMS	WF201	CBC	Web2	ML
Wednesday	DBMS	CBC	Web2	PE	ML	BSC20
Thursday	ML	CBC	CBC	PE	Web2	DBMS
Friday	CBC	Web2	Web2	DBMS	WF201	WF201
Saturday	BSC20	BSC20	PE	ML	Web2	Web2

College Folks

College Folks A place to connect students of the same age group and same course to enhance your college journey



7. Teacher Home Page



8. Chat Page - Login

College Folks

Home

Your Profile

Projects

Quiz

Chat

Time-Table

RealTime Chat

First Name

Manav Adwani

Email

manav3608@gmail.com

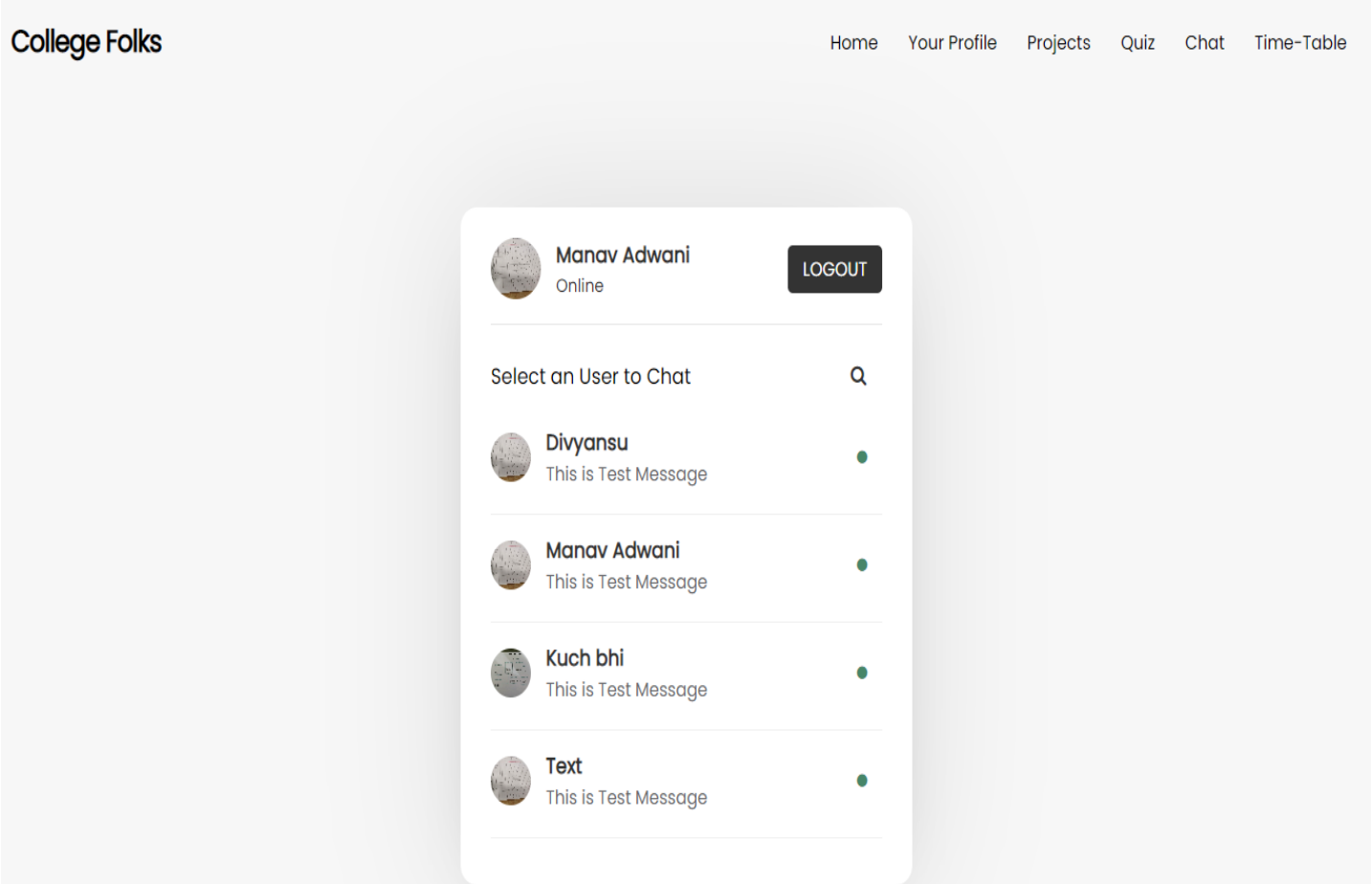
Select Image

Choose file

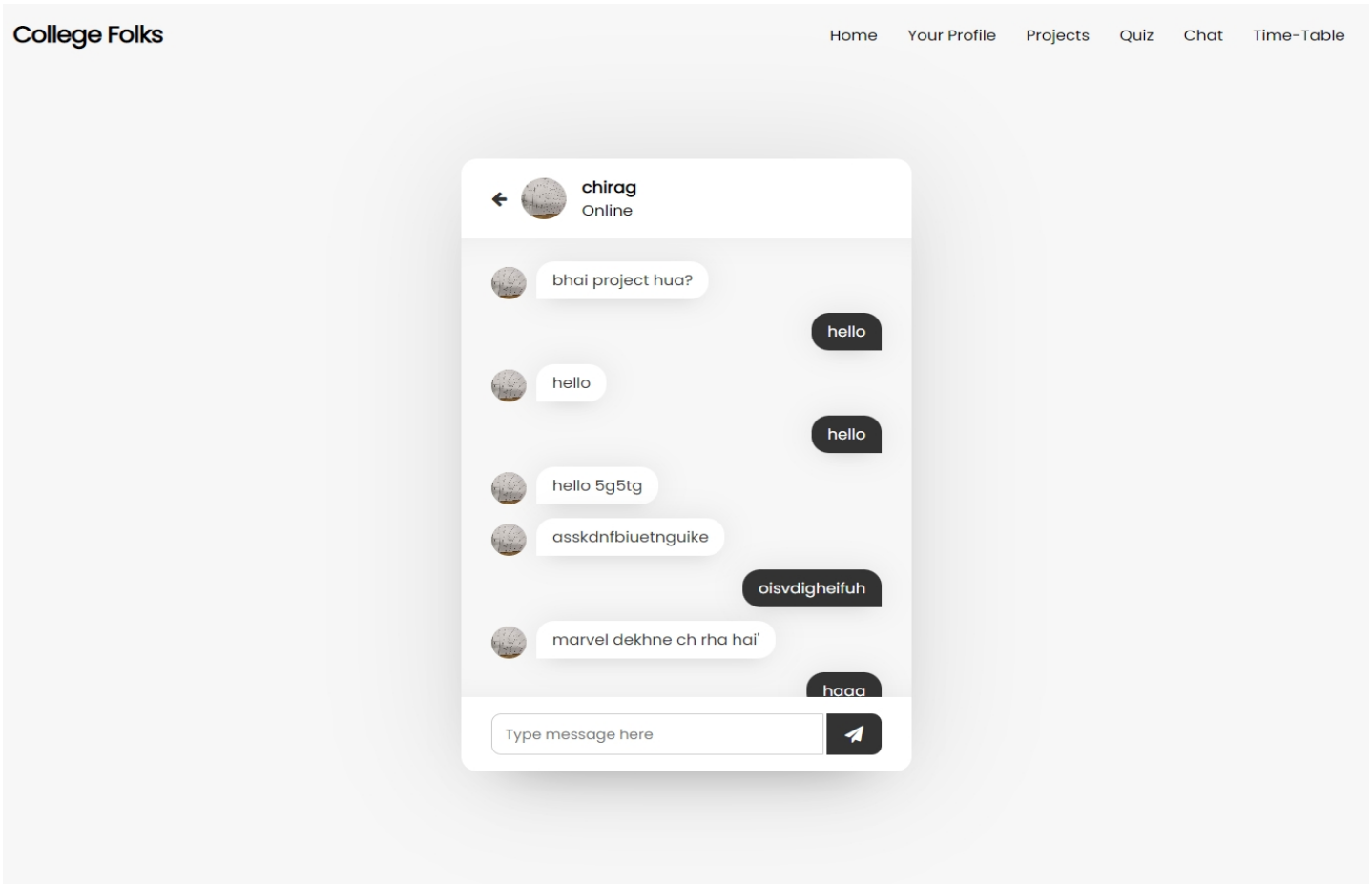
No file chosen

Continue to chat

9. Chat - Home screen



10. Chat Screen



11. Data Base

phpMyAdmin

Recent Favorites

boxes

college_forks

New

admin

chat_users

choices

codefest

coding

coding_results

coding_submission

messages

profiles

programming_quiz_result

projects

questions

registration

teacher

crud_with_session

exam

information_schema

inotes

login

mysql

performance_schema

phpmyadmin

q11

quiz_db

search

Server: 127.0.0.1 Database: college_forks

Structure SQL Search Query Export Import Operations Privileges Routines Events Triggers Designer

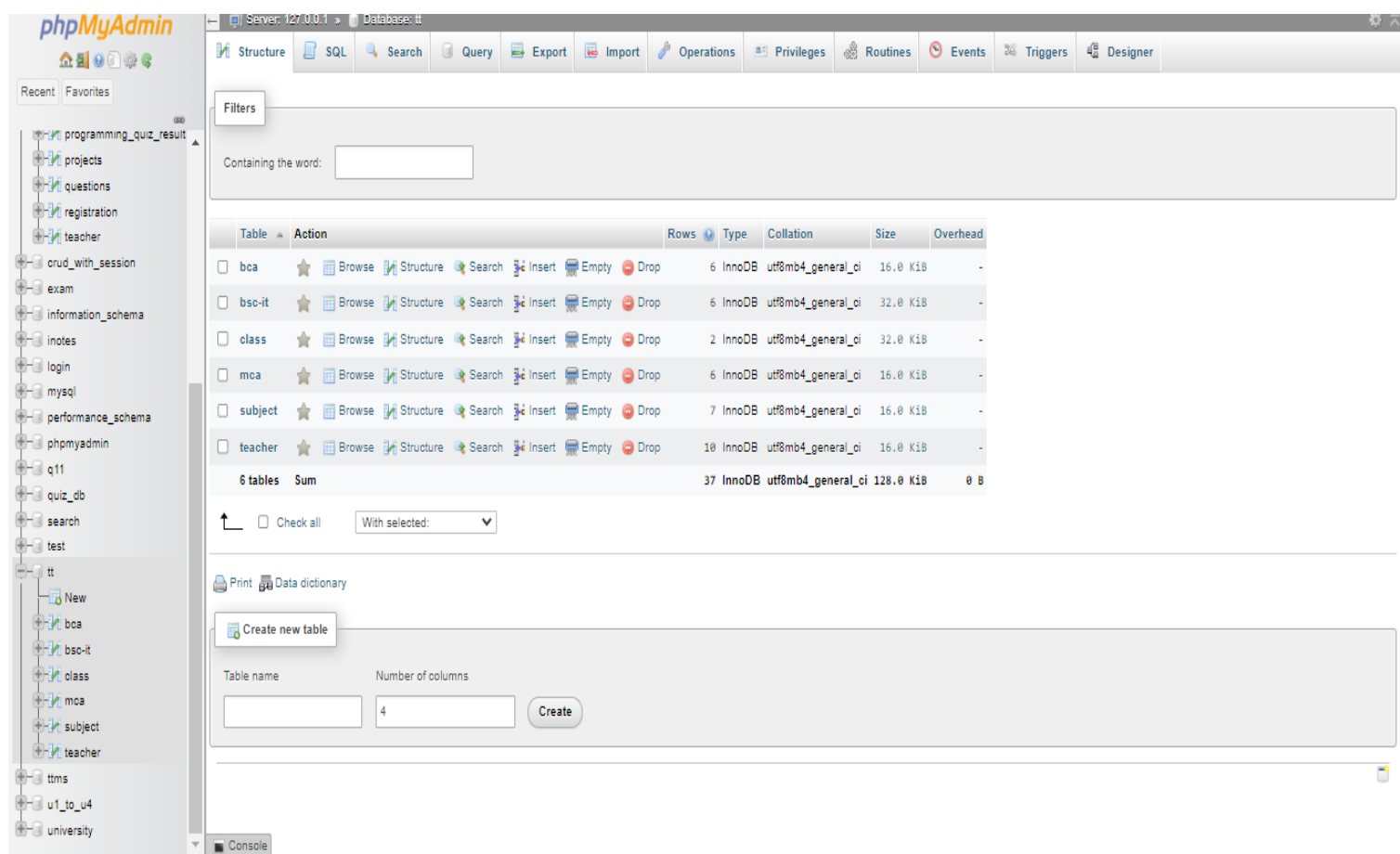
Containing the word:

Table	Action	Rows	Type	Collation	Size	Overhead
<input type="checkbox"/> admin		1	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> chat_users		18	InnoDB	utf8mb4_general_ci	32.0 KiB	-
<input type="checkbox"/> choices		12	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> codefest		9	InnoDB	utf8mb4_general_ci	32.0 KiB	-
<input type="checkbox"/> coding		1	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> coding_results		5	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> coding_submission		2	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> messages		34	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> profiles		9	InnoDB	utf8mb4_general_ci	32.0 KiB	-
<input type="checkbox"/> programming_quiz_result		15	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> projects		9	InnoDB	utf8mb4_general_ci	32.0 KiB	-
<input type="checkbox"/> questions		3	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> registration		14	InnoDB	utf8mb4_general_ci	48.0 KiB	-
<input type="checkbox"/> teacher		3	InnoDB	utf8mb4_general_ci	16.0 KiB	-
14 tables	Sum	135	InnoDB	utf8mb4_general_ci	320.0 KiB	0 B

☐ Check all With selected:

Console new table

12. Data Base – Time Table



References

- <https://www.youtube.com/>
- <https://github.com/>
- <https://draw.io/> (For Diagrams)