

ElearningAcademy

Online Traing Solution

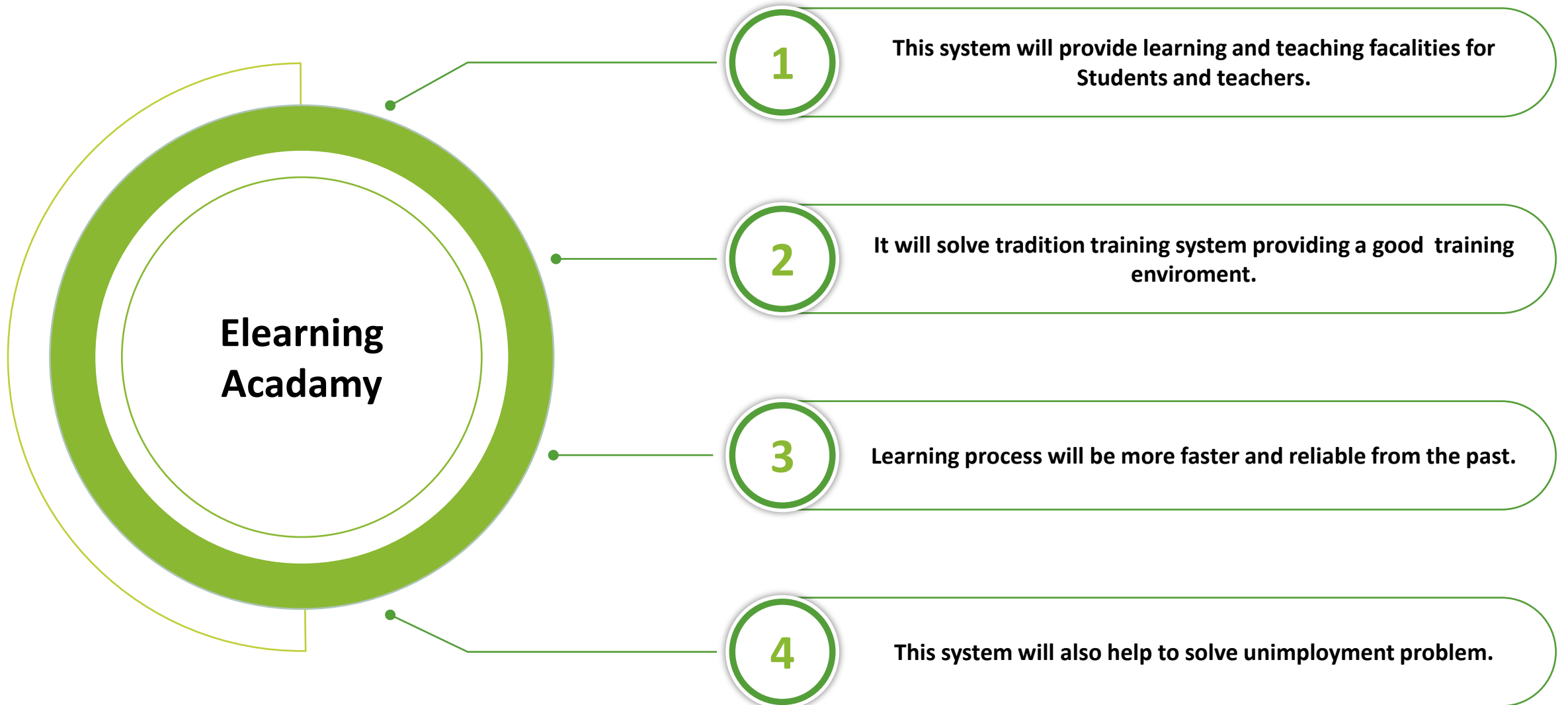
Supervised by:

Nadira Islam Ruku
Lecturer (Senior Scale)
Daffodil Internation University

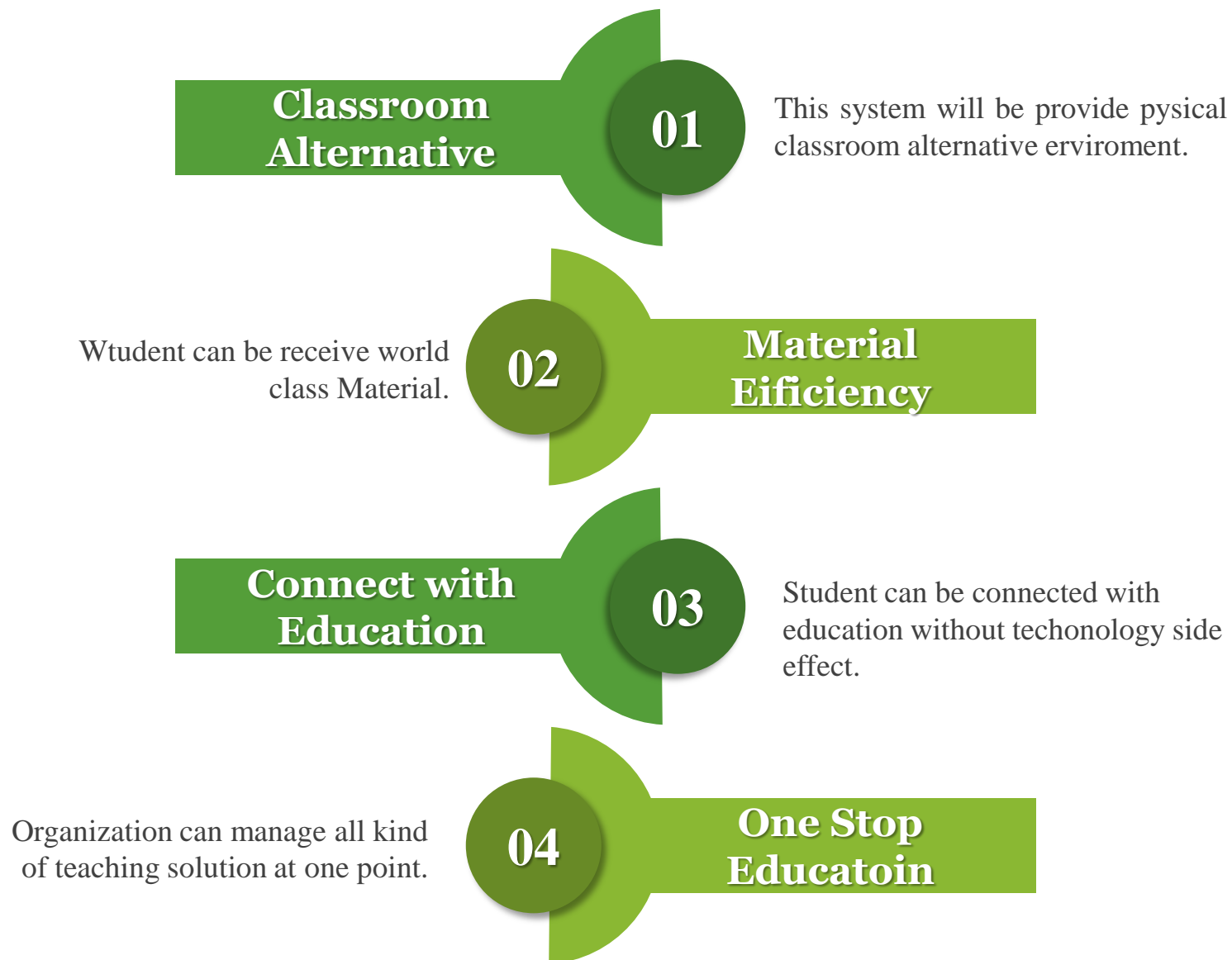
Presented by:

Debanjan Paul
ID: 171-35-2044

Introduction



Why I Choose The System



Difference From The Existing System



Key Features Of This System



1

Live Class

Teacher will teach the students into a featurestic rich live class.



2

Discussion Form

student can send message for course topic discussion with teacher and classmate.



3

Storage Data

All kind of course related data will stored for all time.



4

Quiz

Teacher can be attached quiz in module for jastify and increase student ability.



5

Certificate

After Finishing Course Student will able to get course Certificate.

Tools And Technologies

01

Server

- Linux
- Redis Channel Layer

02

Frontend

- HTML 5
- CSS 4
- JavaScript
- BootStrap

03

Backend

- Python V3.10.4
- Django V4.0
- PostgreSQL
- WebRTC
- Django Channel

04

Tools

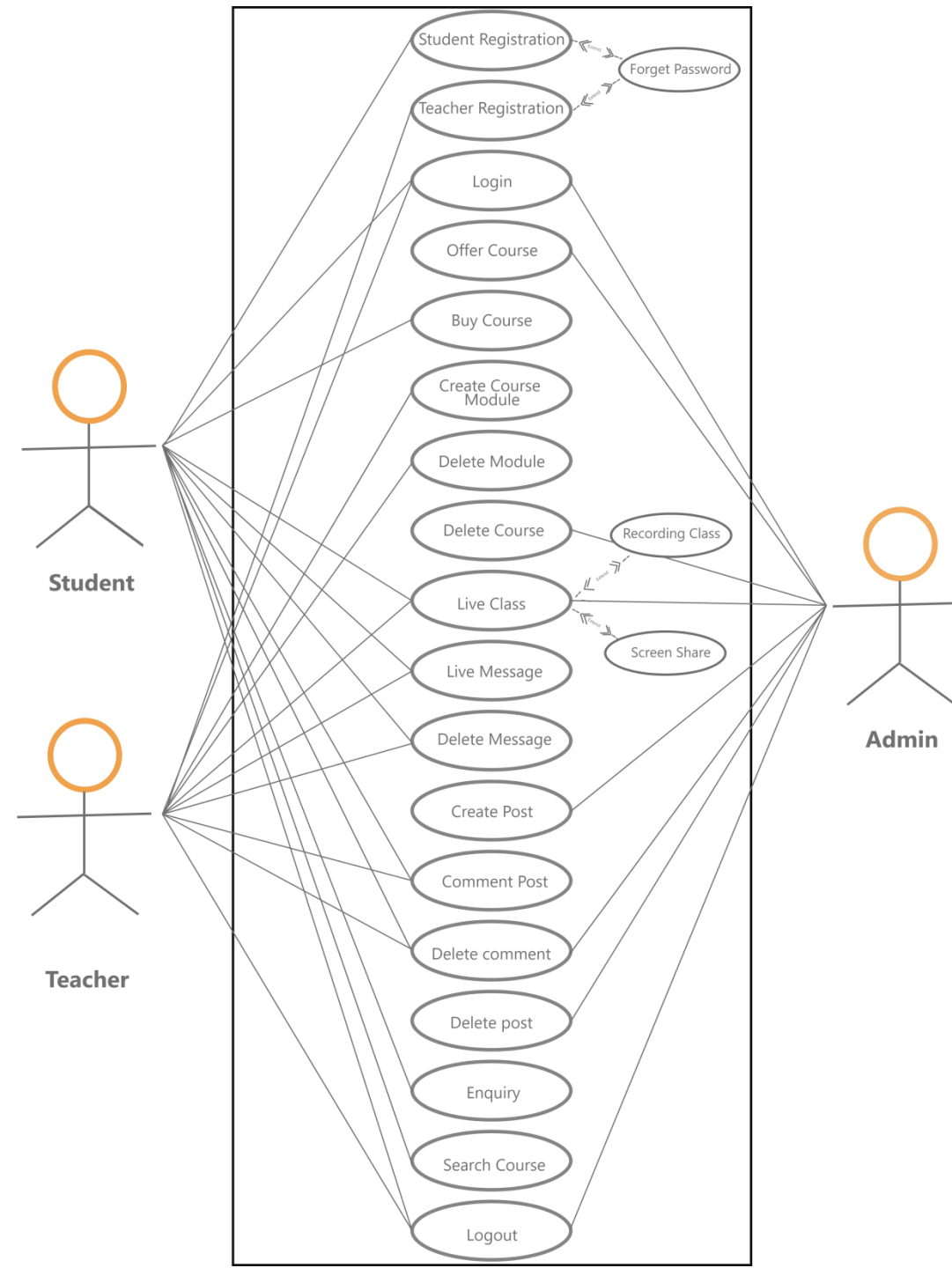
- Visual Studio Code
- Github

UML Design



USE CASE DESIGN

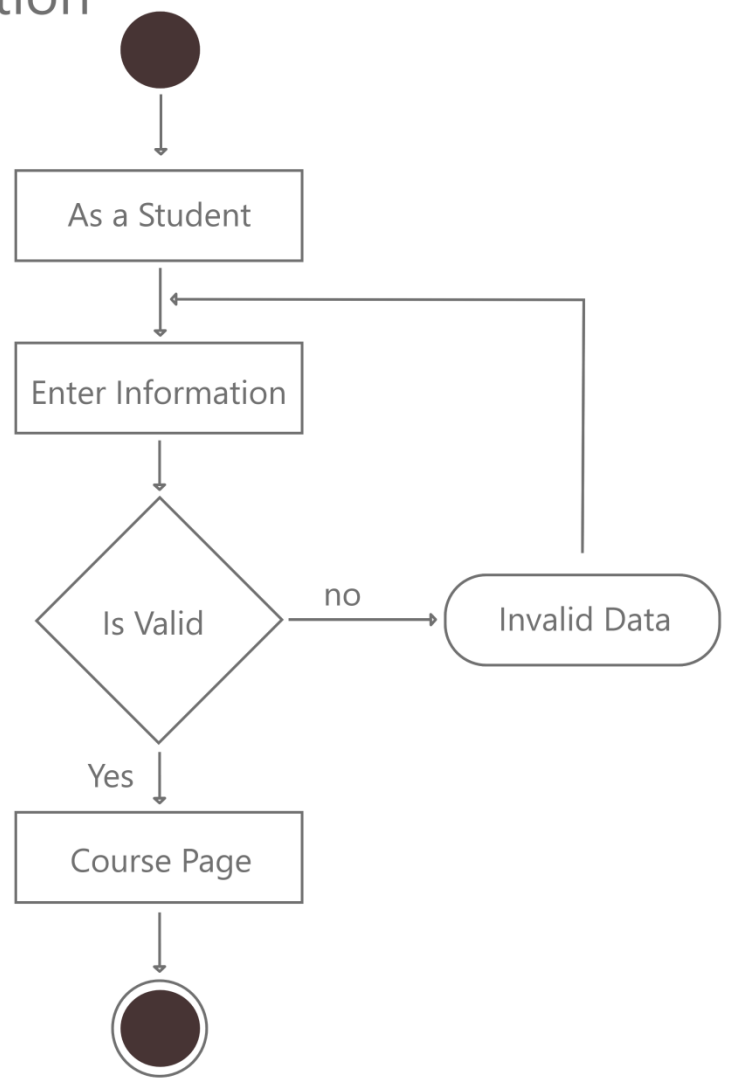




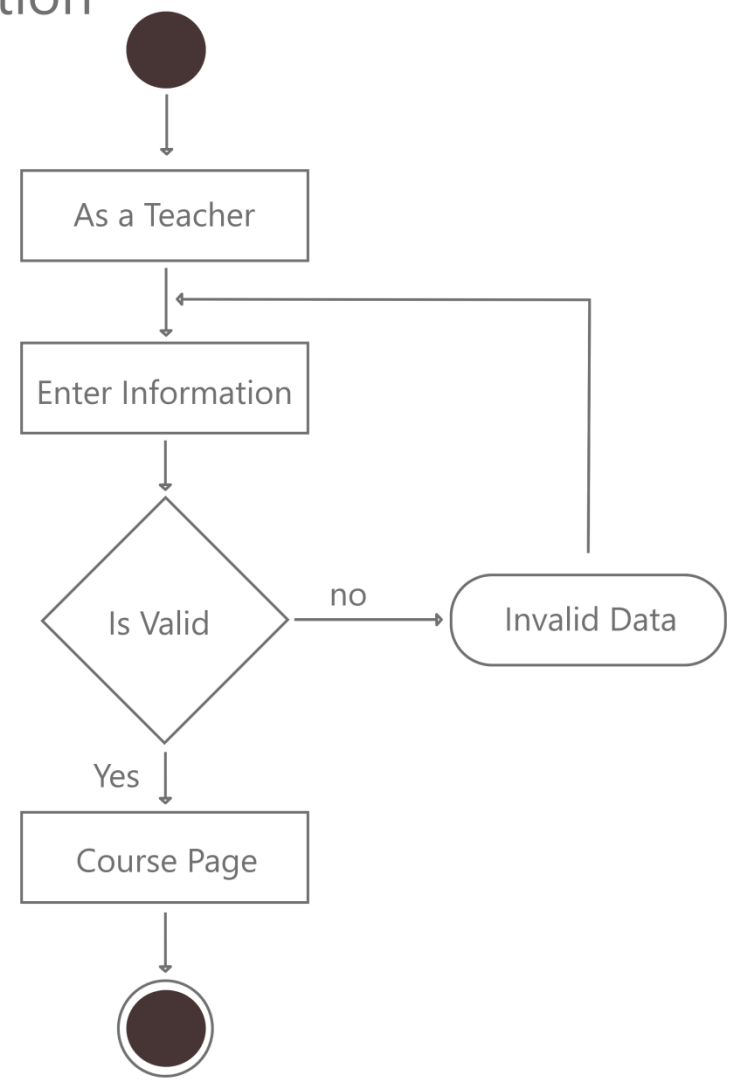
ACTIVITY DIAGRAM



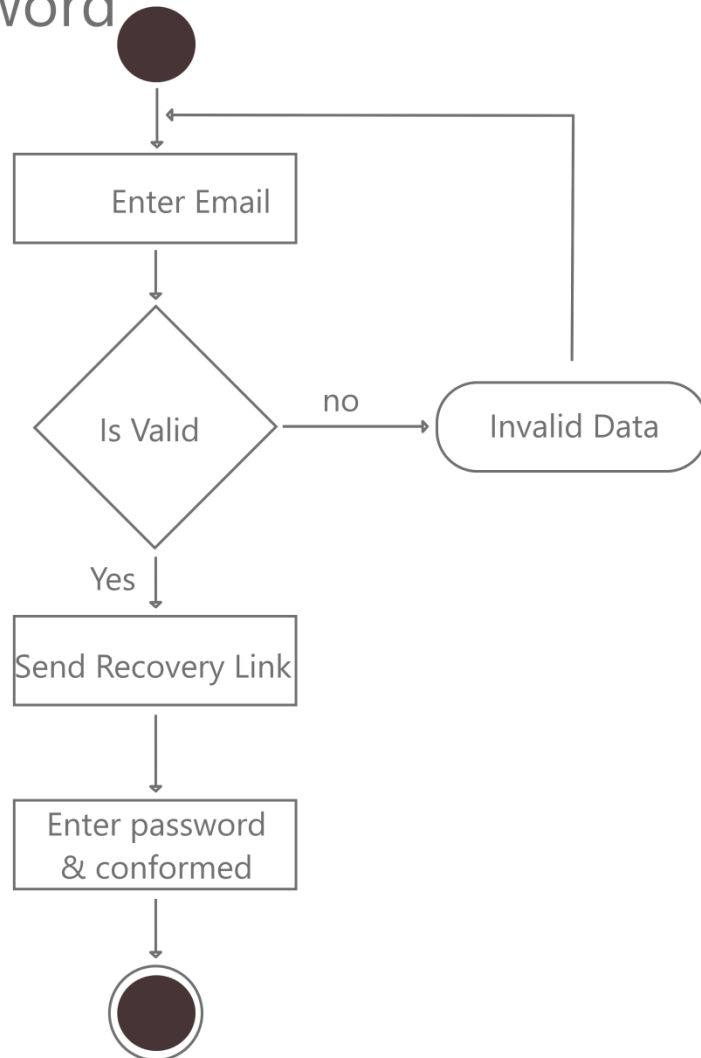
Student Registration



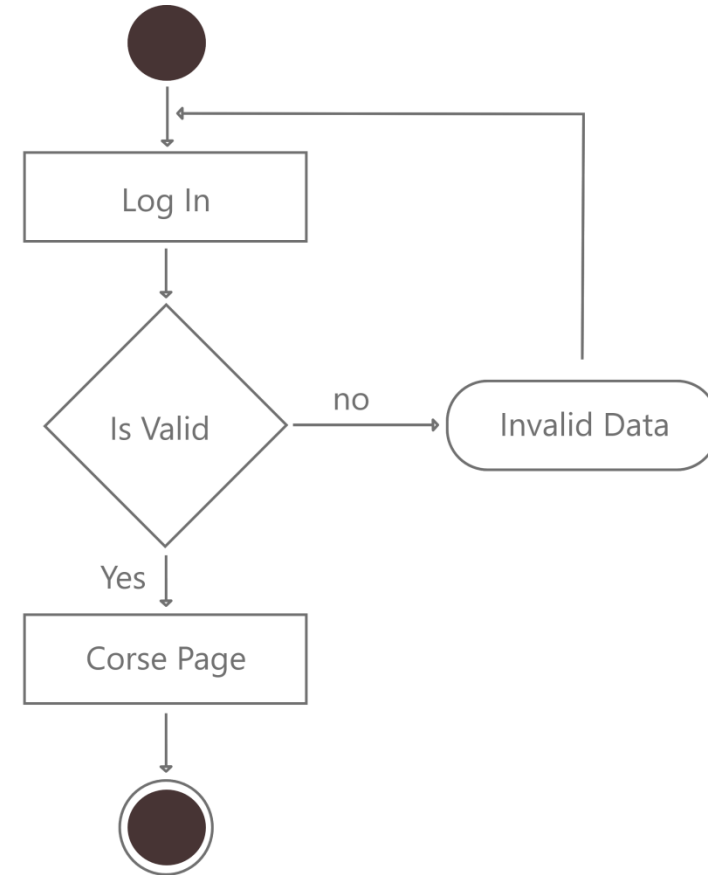
Teacher Registration



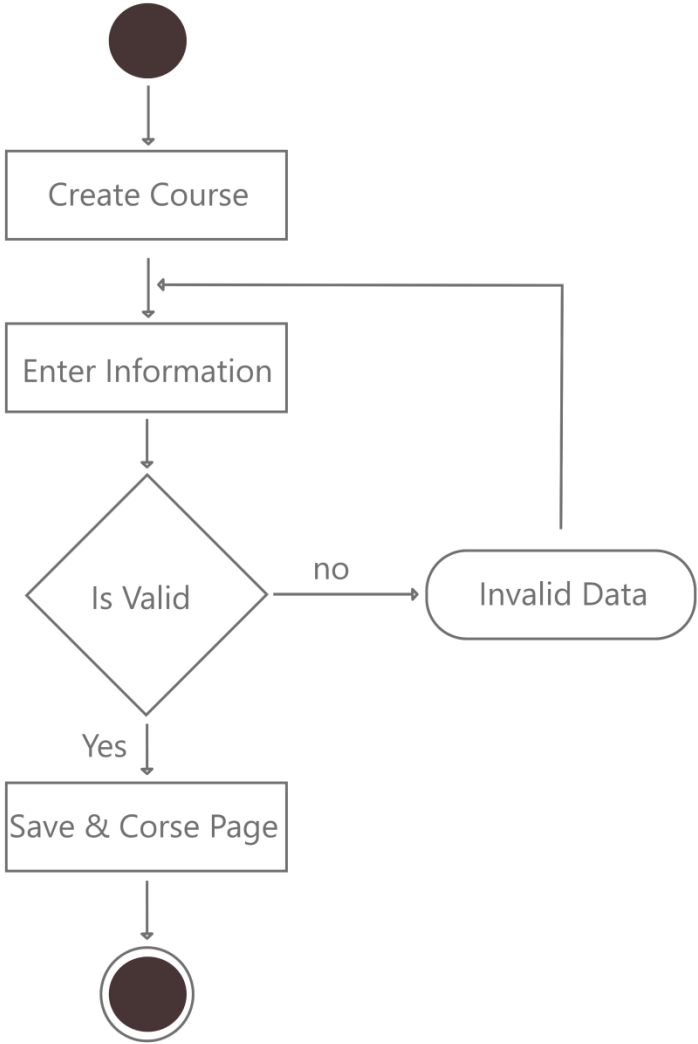
Forget Password



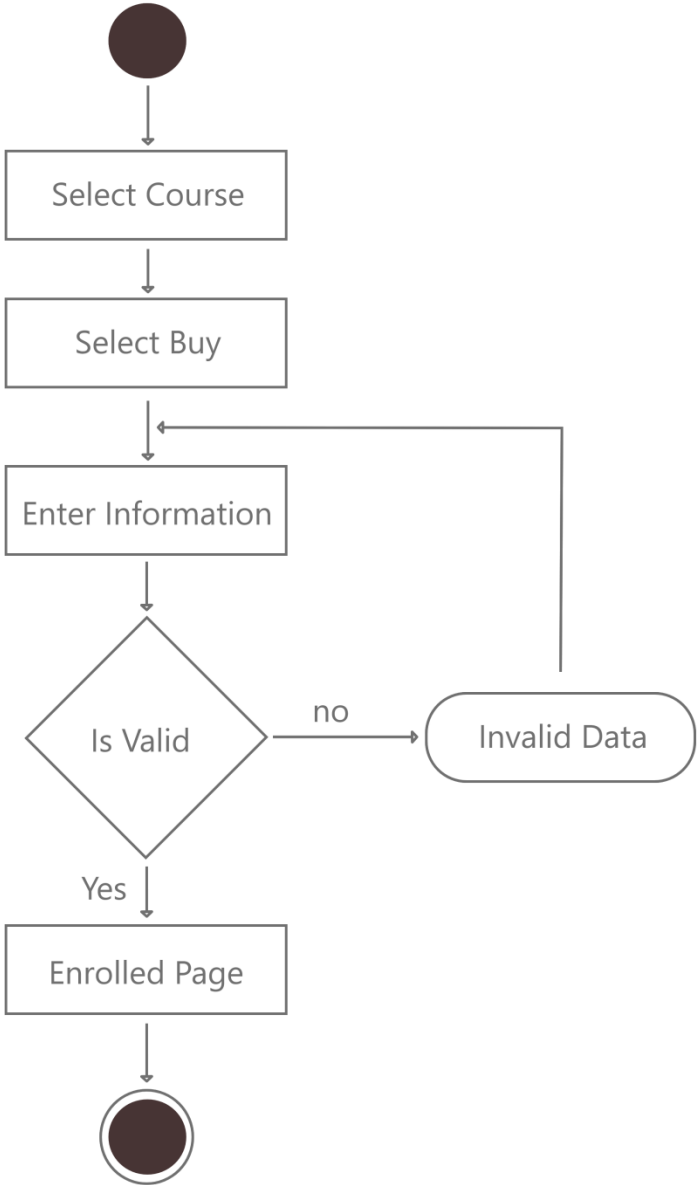
Login



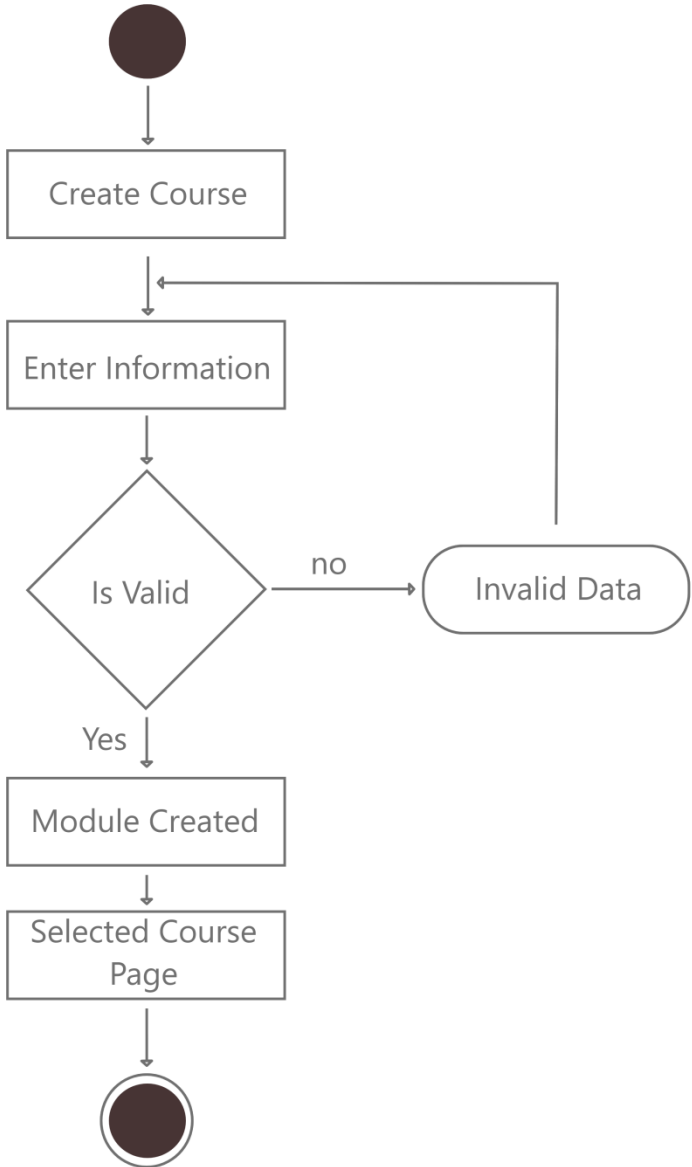
Course Offer



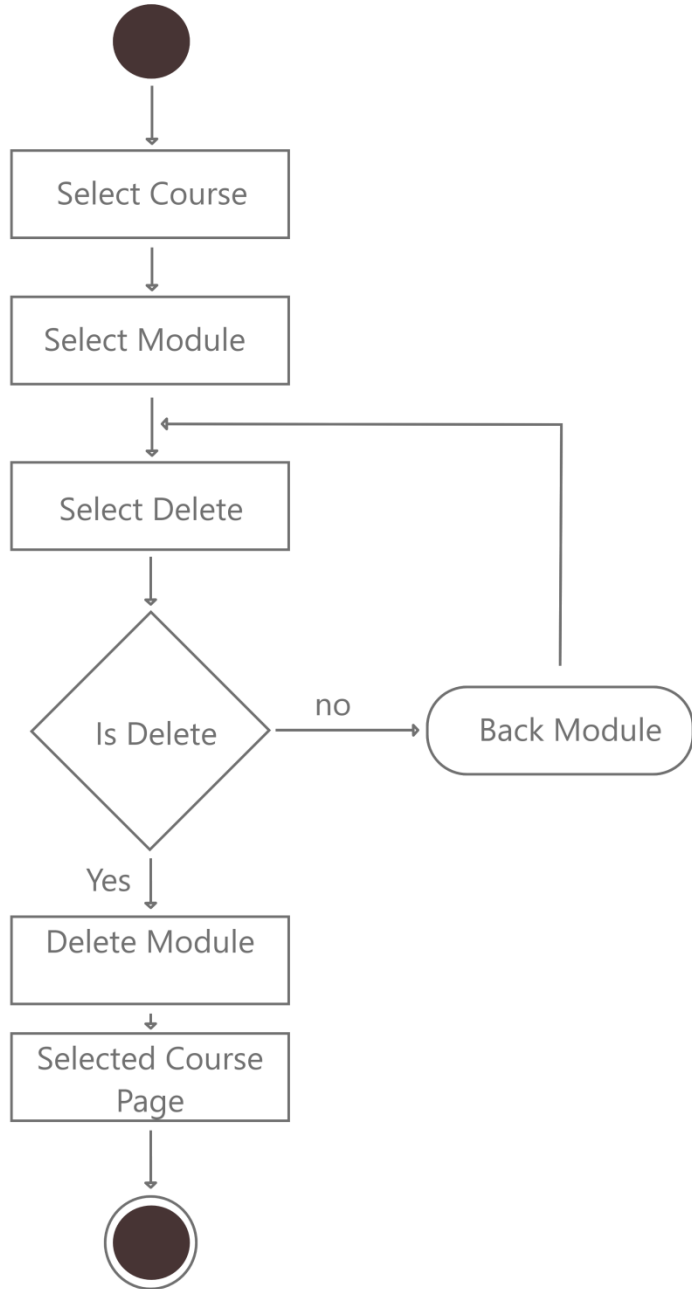
Buy Course



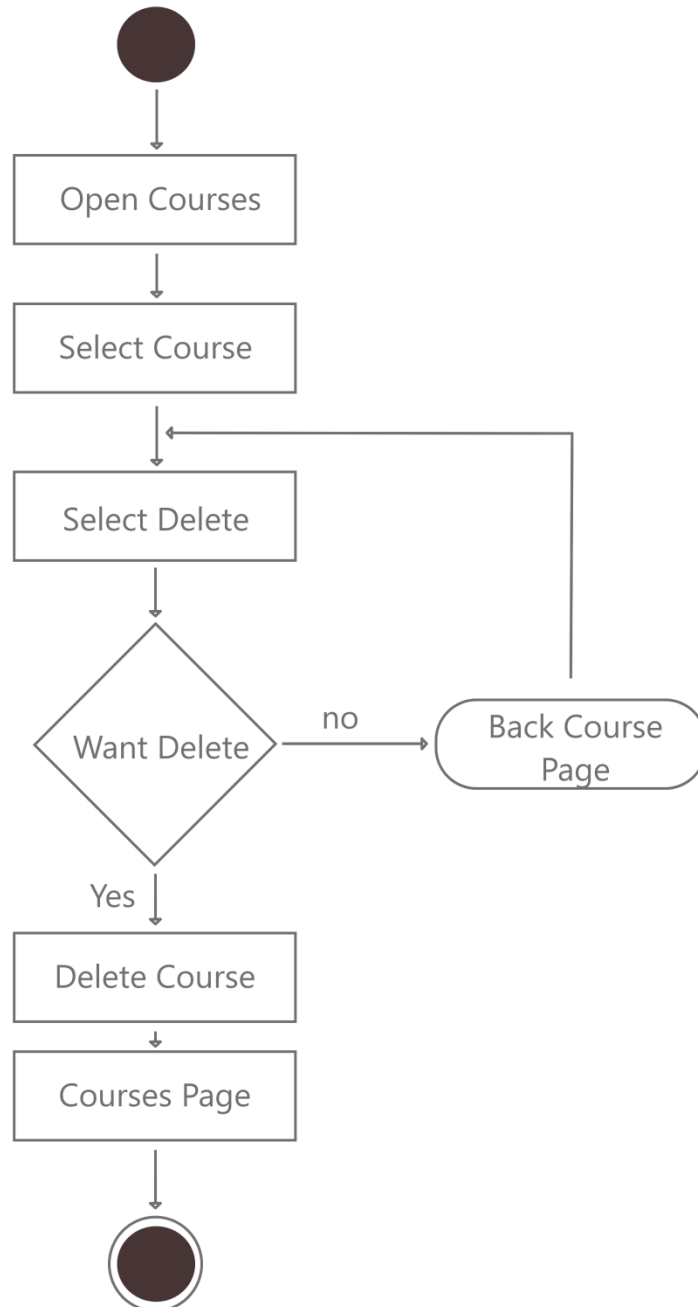
Create Course Module



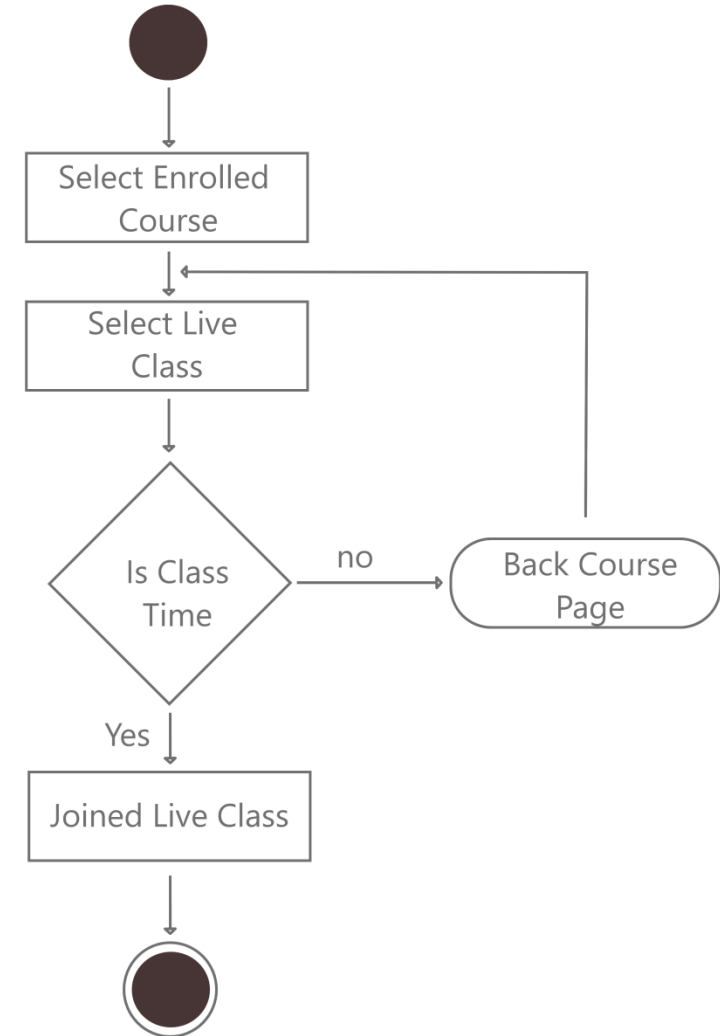
Delete Course Module



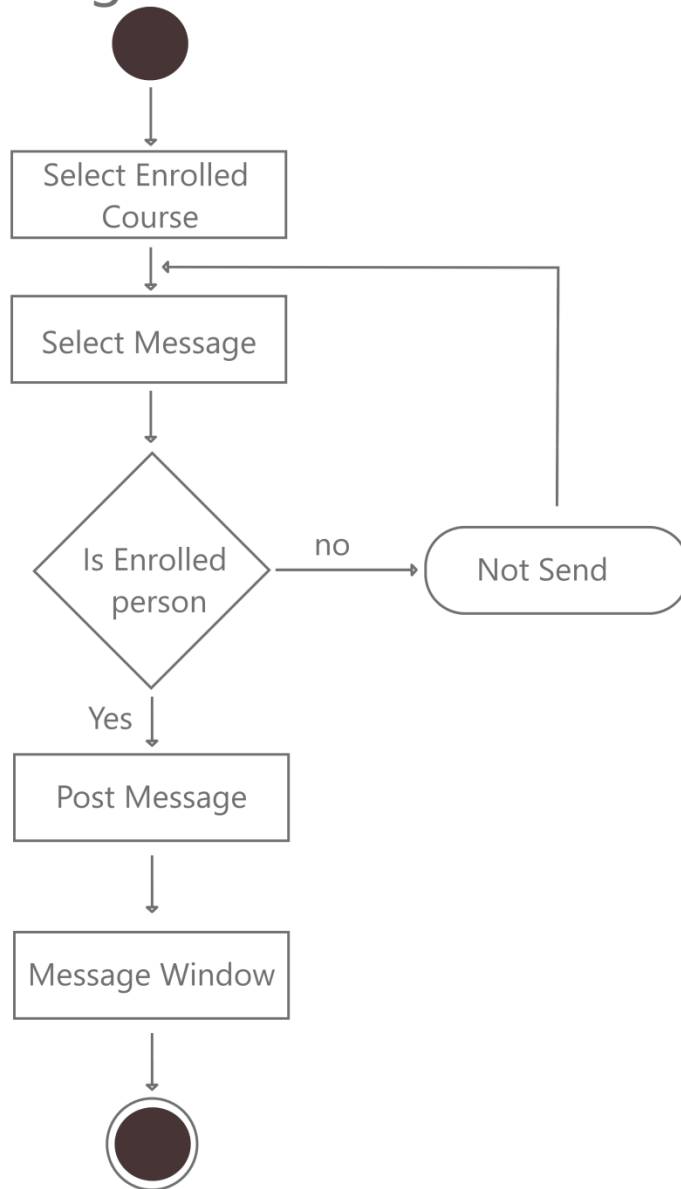
Delete Course



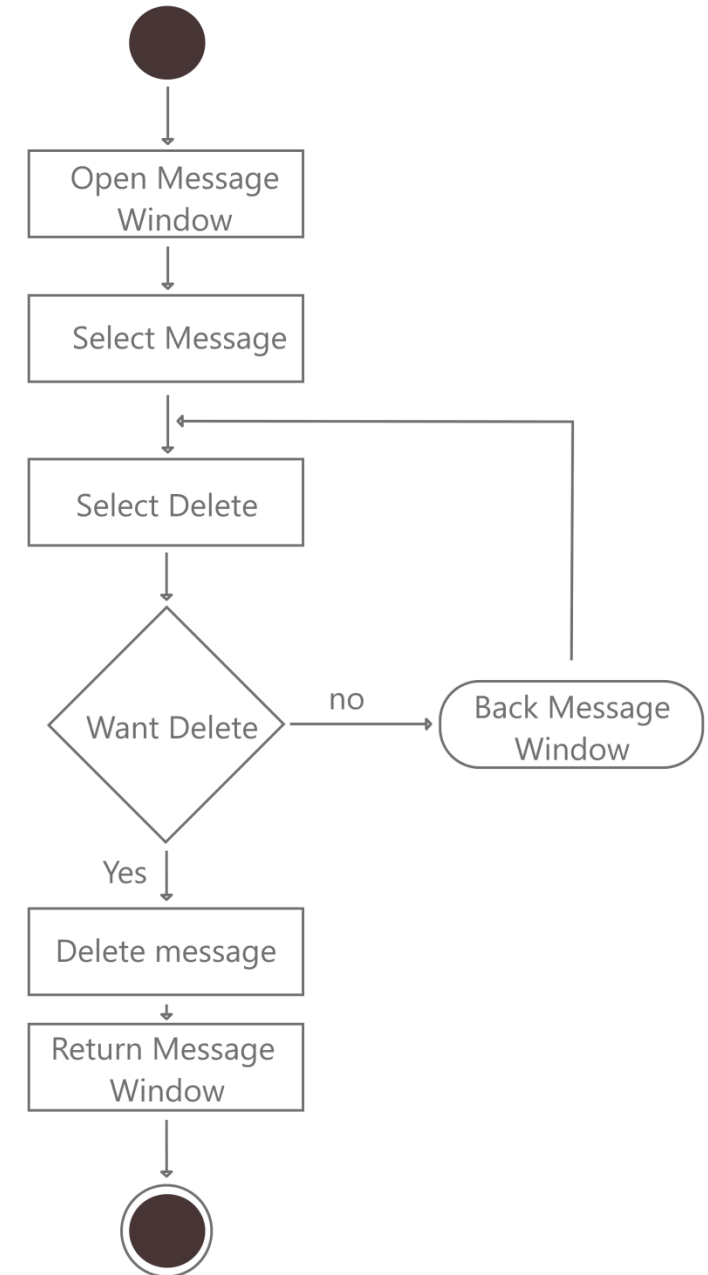
Live Class



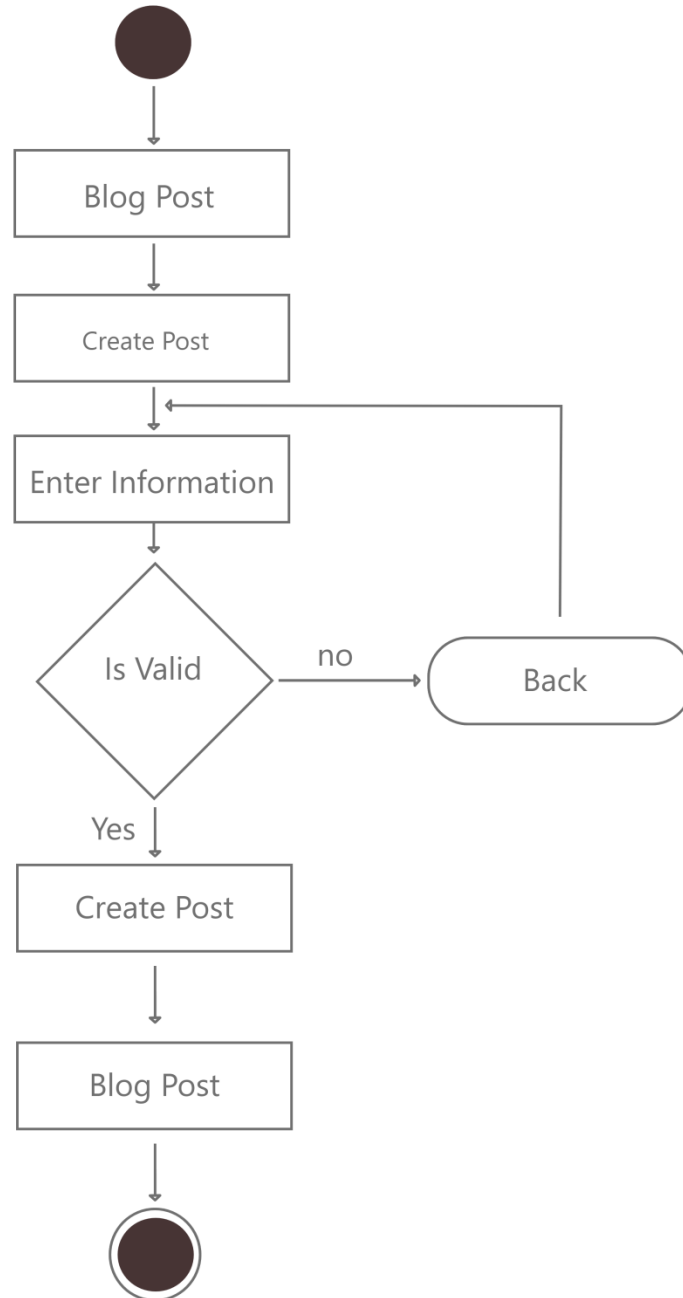
Live Message



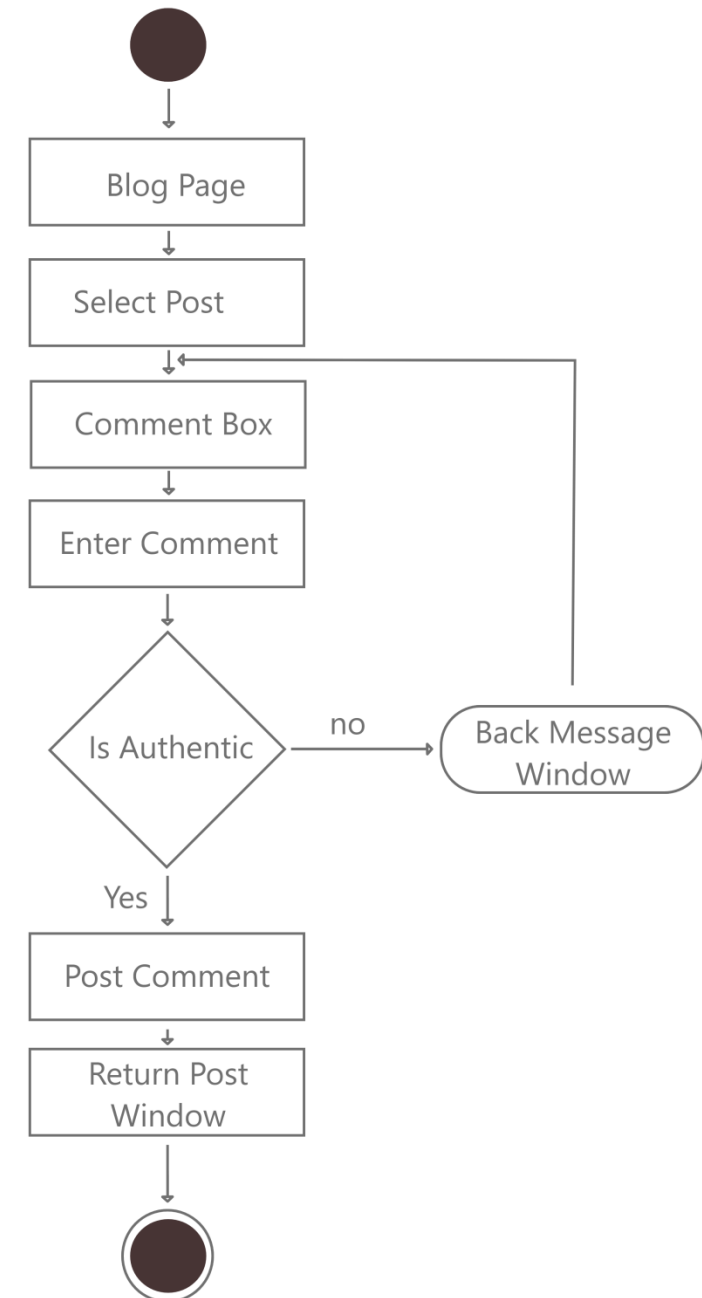
Delete Message



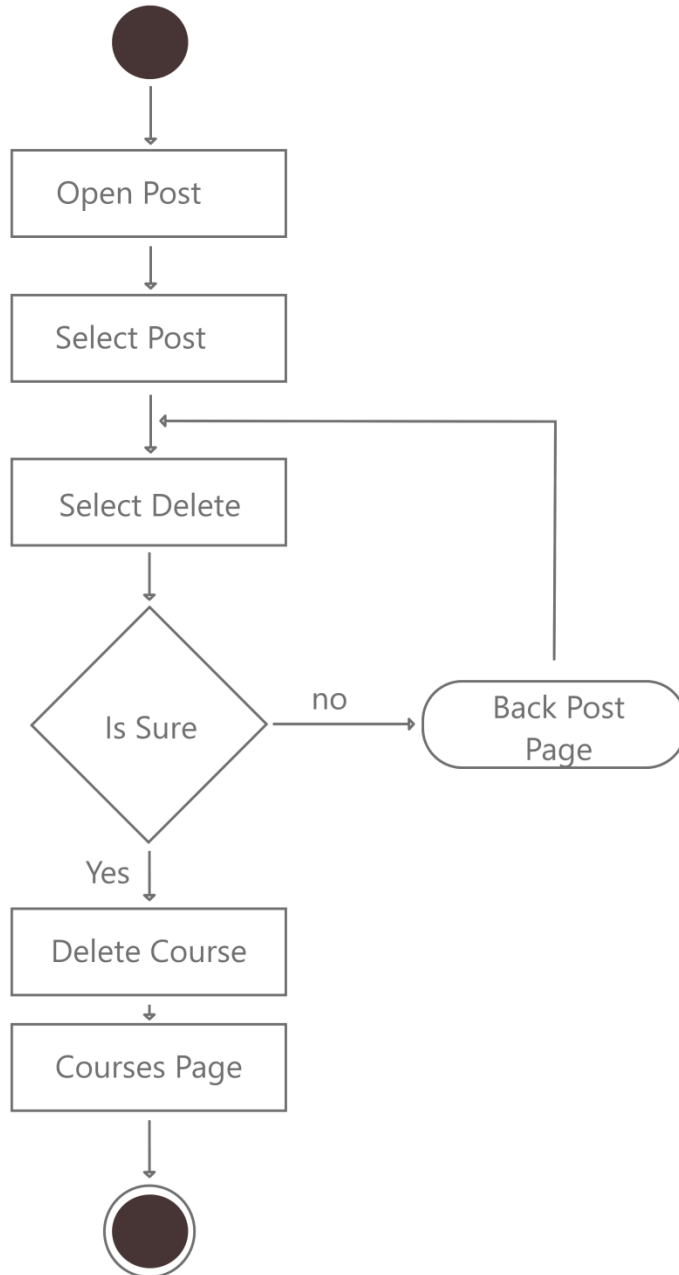
Create Post



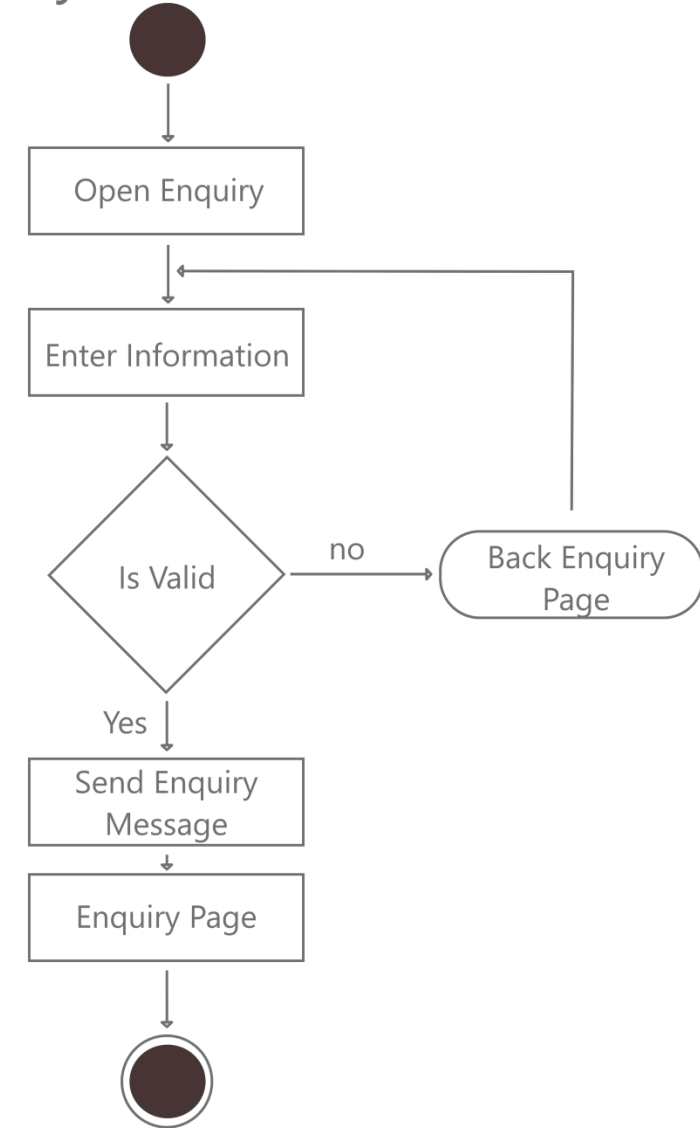
Comment Post



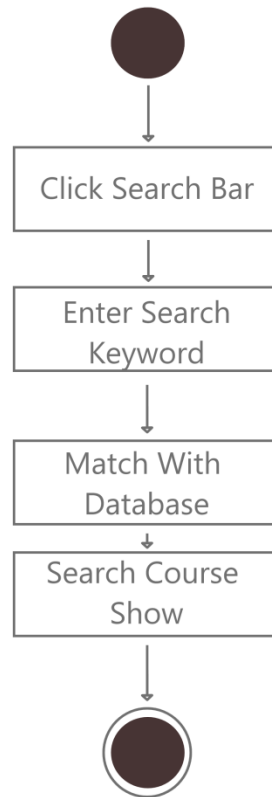
Delete Post



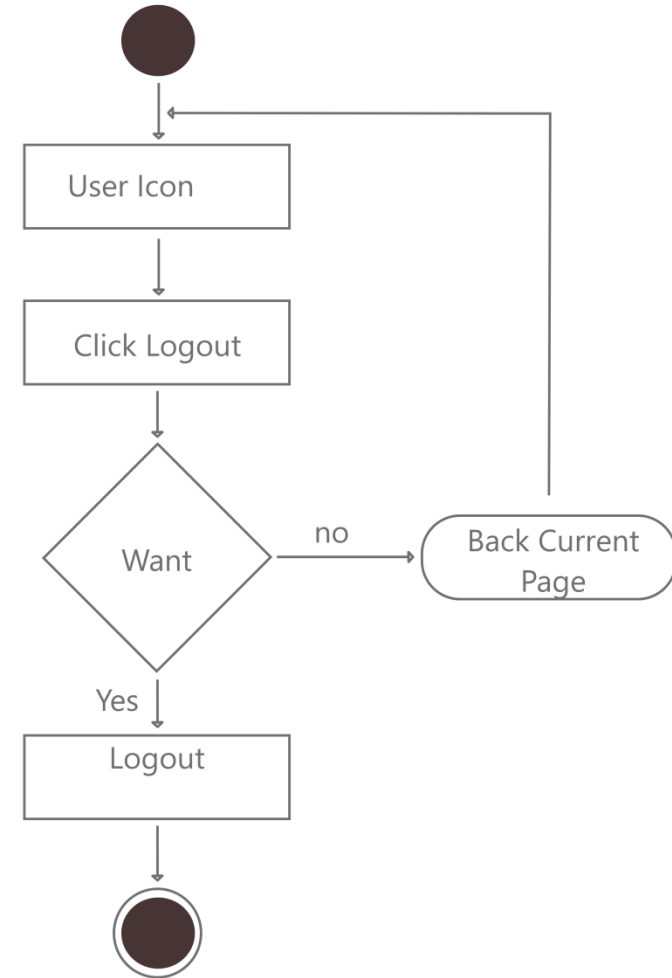
Enquiry



Search Course

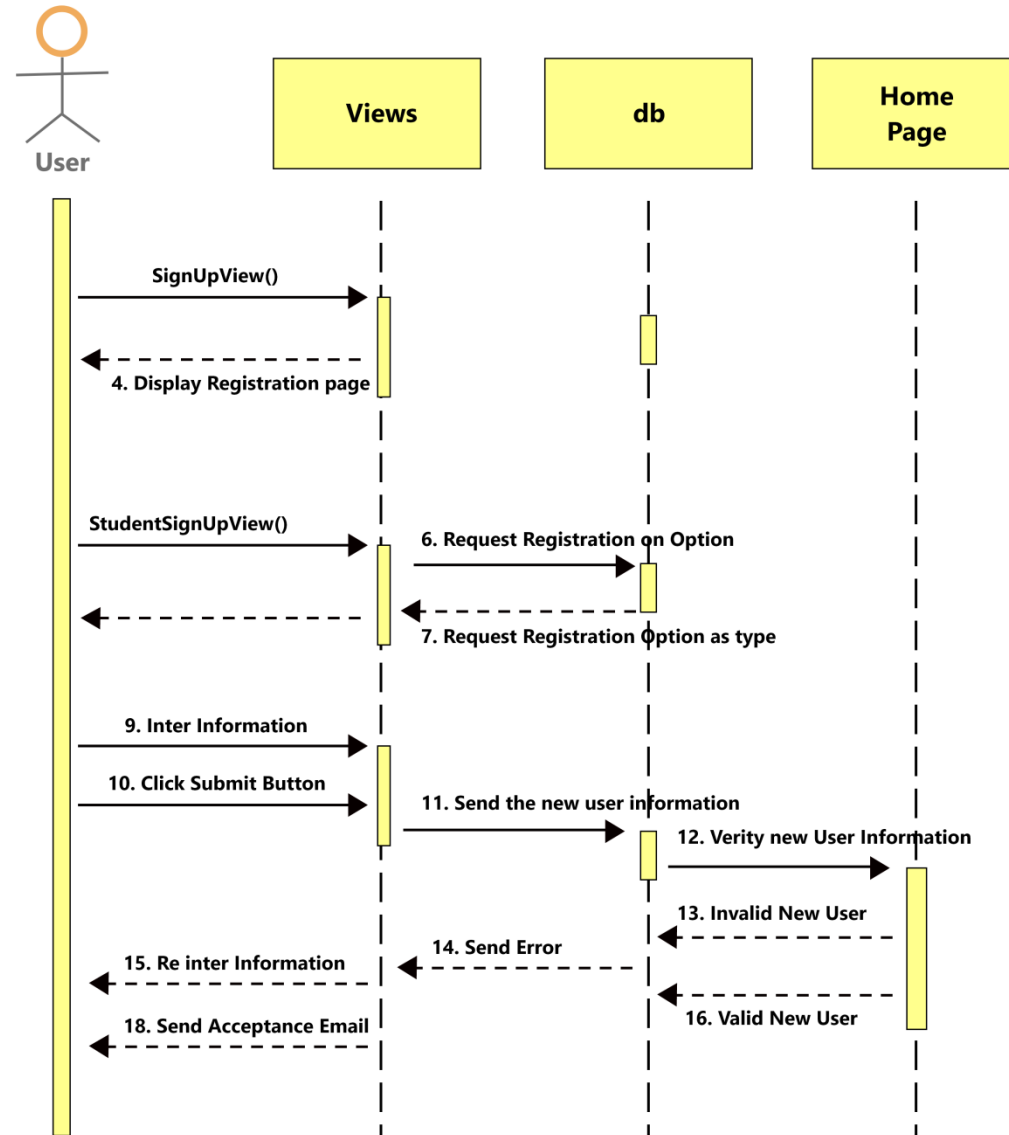


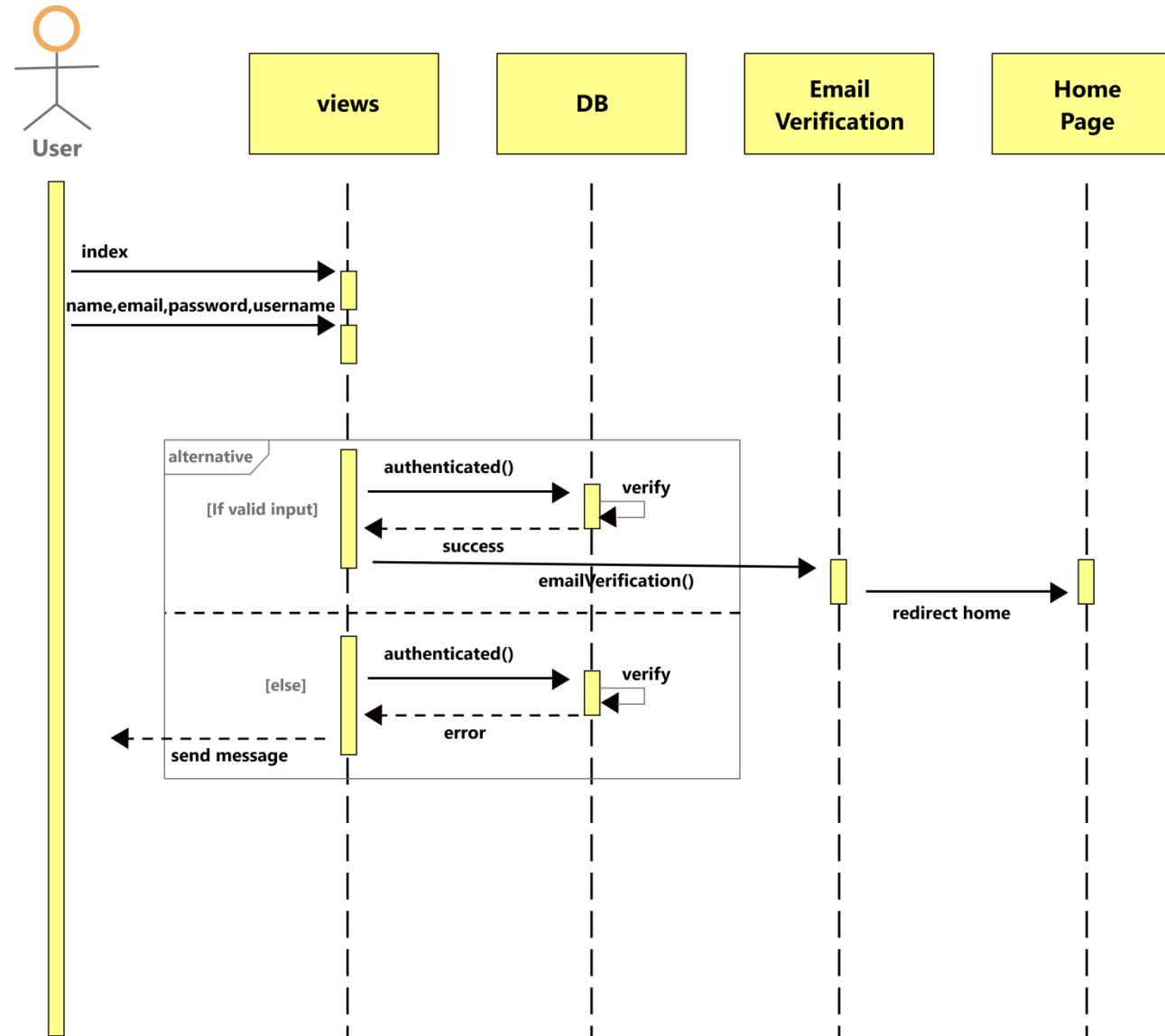
Logout

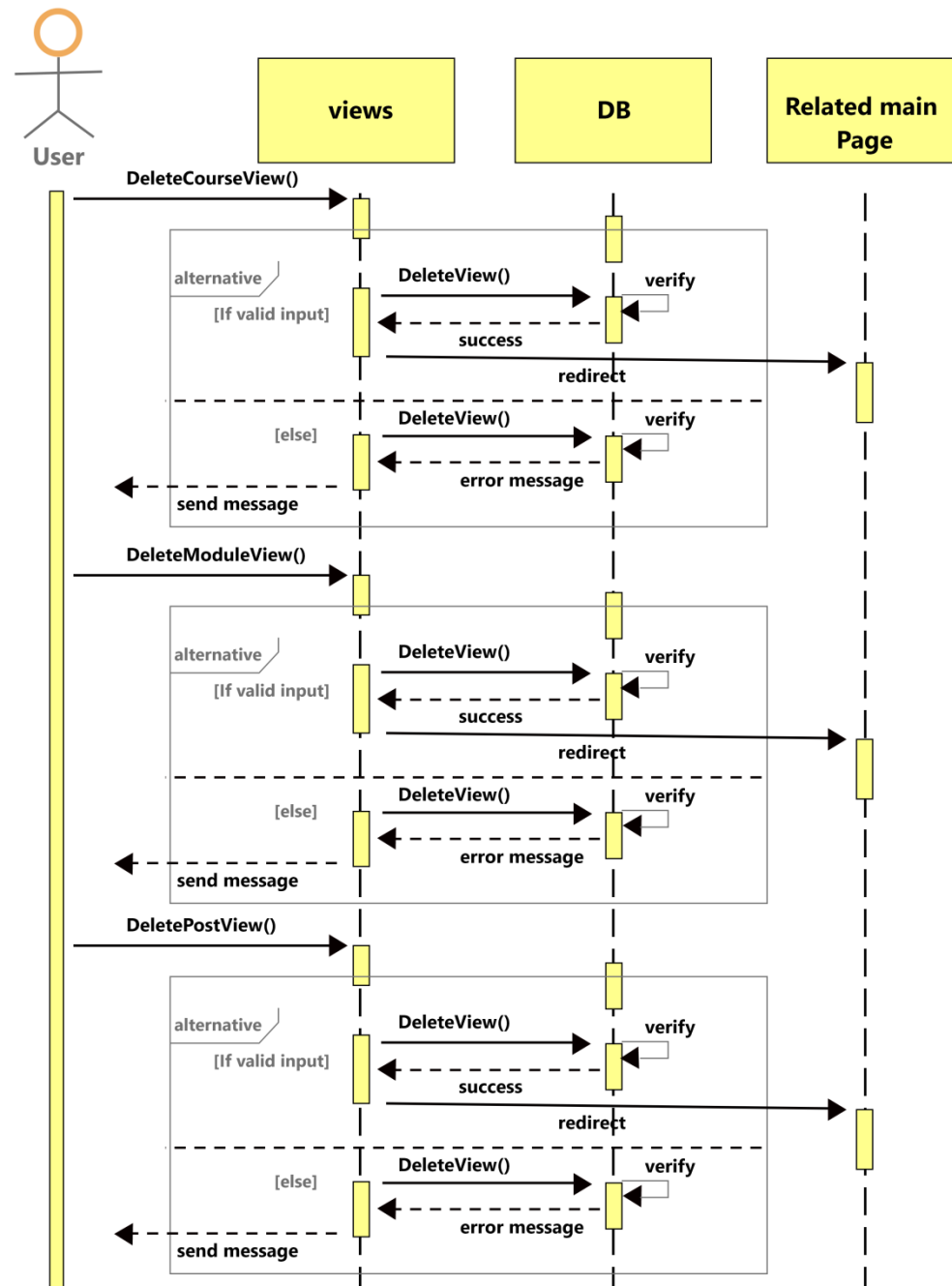


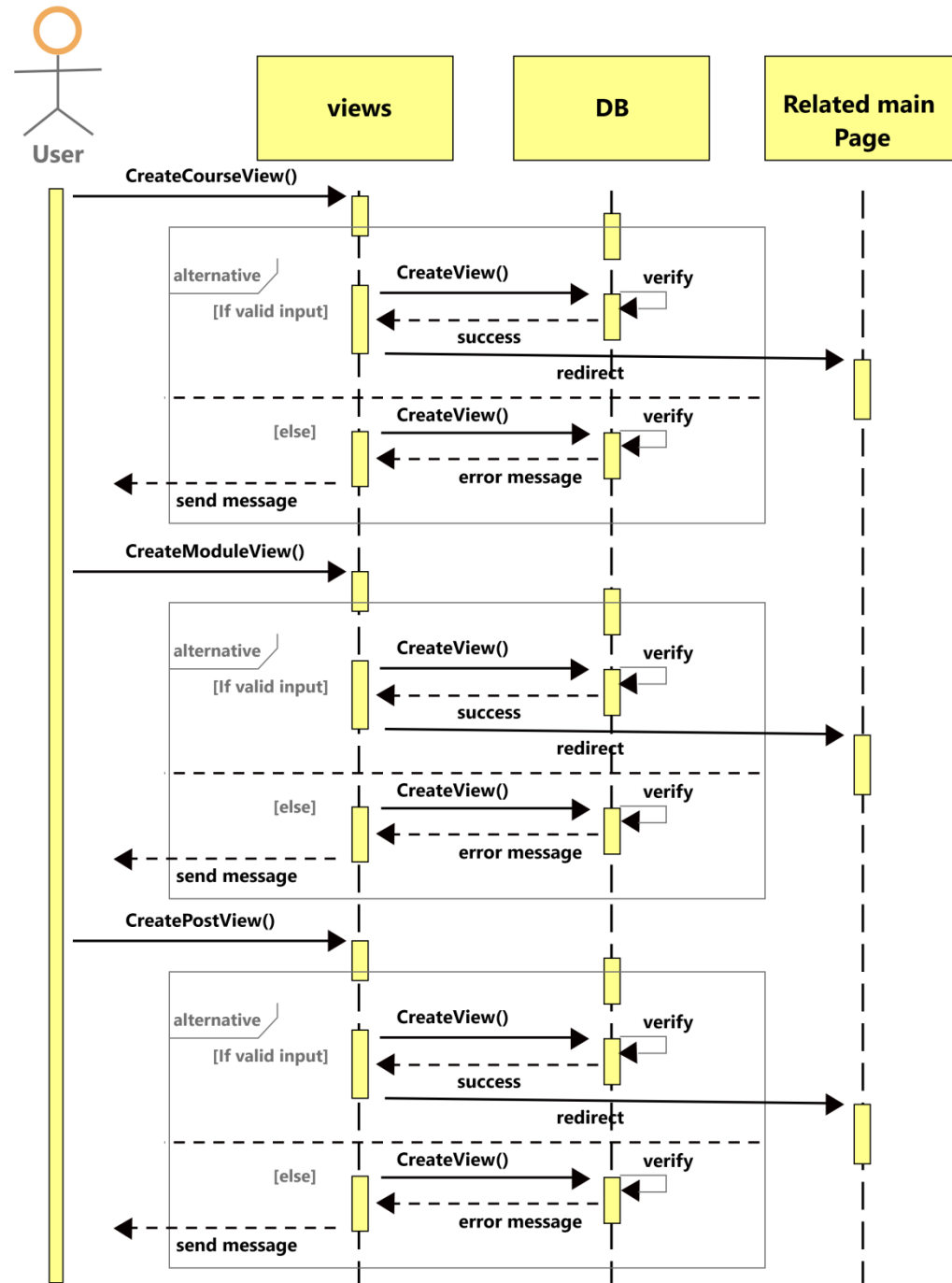
SEQUENCE DIAGRAM











SEQUENCE DIAGRAM



