

TABLE

1) LOGIN TABLE

Primary Key : lid

FIELD NAME	DATATYPE	SIZE	CONSTRAINT	DESCRIPTION
lid	Int	20	Primary Key	Login id
Uname	Varchar	20	Not null	User name
Pwd	Varchar	20	Not null	Password
Role	varchar	20	Not null	Admin/user

2) USER REGISTRATION

Primary Key : uid

Foreign Key : cid

FIELD NAME	DATATYPE	SIZE	CONSTRAINT	DESCRIPTION
Name	Varchar	50	Not null	User name
Eid	Varchar	50	Not null	Email id
Cno	Int	10	Not null	Contact number
Gender	Varchar	10	Not null	Gender
Dob	Date		Not null	Date of birth
Address	Varchar	50	Not null	Address
Htown	Varchar	20	Not null	Home town
District	Varchar	50	Not null	District
State	Varchar	50	Not null	State
Pcode	int	6	Not null	Pin code
Quali	Varchar	20	Not null	Qualification
Pass	Varchar	20	Not null	Password
Cpass	Varchar	20	Not null	Confirm password
Uid	Int	20	Primary key	User name
Cid	Int	20	Foreign key	Category id

3) CATEGORY TABLE

Primary Key : cid

FIELD NAME	DATATYPE	SIZE	CONSTRAINT	DESCRIPTION
Cid	int	20	Primary key	Category id
Category name	varchar	50	Not null	Not null

4) COURSE TABLE

Primary Key : courseid

Foreign Key : cid

FIELD NAME	DATATYPE	SIZE	CONSTRAINT	DESCRIPTION
courseid	int	20	Primary key	Course id
coursename	varchar	50	Not null	Not null
cid	int	20	Foreign key	Not null

5) EXAM TABLE

Primary Key : examid

Foreign Key : category id, question id

FIELD NAME	DATATYPE	SIZE	CONSTRAINT	DESCRIPTION
Examid	int	20	Primary key	Exam id
Exam name	varchar	20	Not null	Exam name
noq	int	20	Not null	Number of question
Duration	time		Not null	Duration
Tmark	int	20	Not null	Total mark
cid	int	20	Foreign Key	Category id
qid	int	20	Foreign Key	Question id

6) QUESTION TABLE

Primary Key : qid

Foreign Key : cid

FIELD NAME	DATATYPE	SIZE	CONSTRAINT	DESCRIPTION
qid	int	20	Primary key	Question id
cid	int	20	Foreign key	Category id
Exam name	varchar	50	Not null	Exam name
Question	varchar	50	Not null	Question
Right answer	varchar	20	Not null	Right answer

7) OPTIONS TABLE

Primary Key : oid

Foreign Key : qid

FIELD NAME	DATATYPE	SIZE	CONSTRAINT	DESCRIPTION
Oid	int	20	Primary Key	Option id
Qid	int	20	Foreign Key	Question Key
Option	varchar	20	Not null	Option

8) RESULT (CERTIFICATE)

Primary key : result id

Foreign key : qid

FIELD NAME	DATATYPE	SIZE	CONSTRAINT	DESCRIPTION
Result id	int	20	Primary key	Result id
qid	int	20	Foreign key	Question id
Tmark	int	20	Not null	Total mark

9) JOB DETAILS

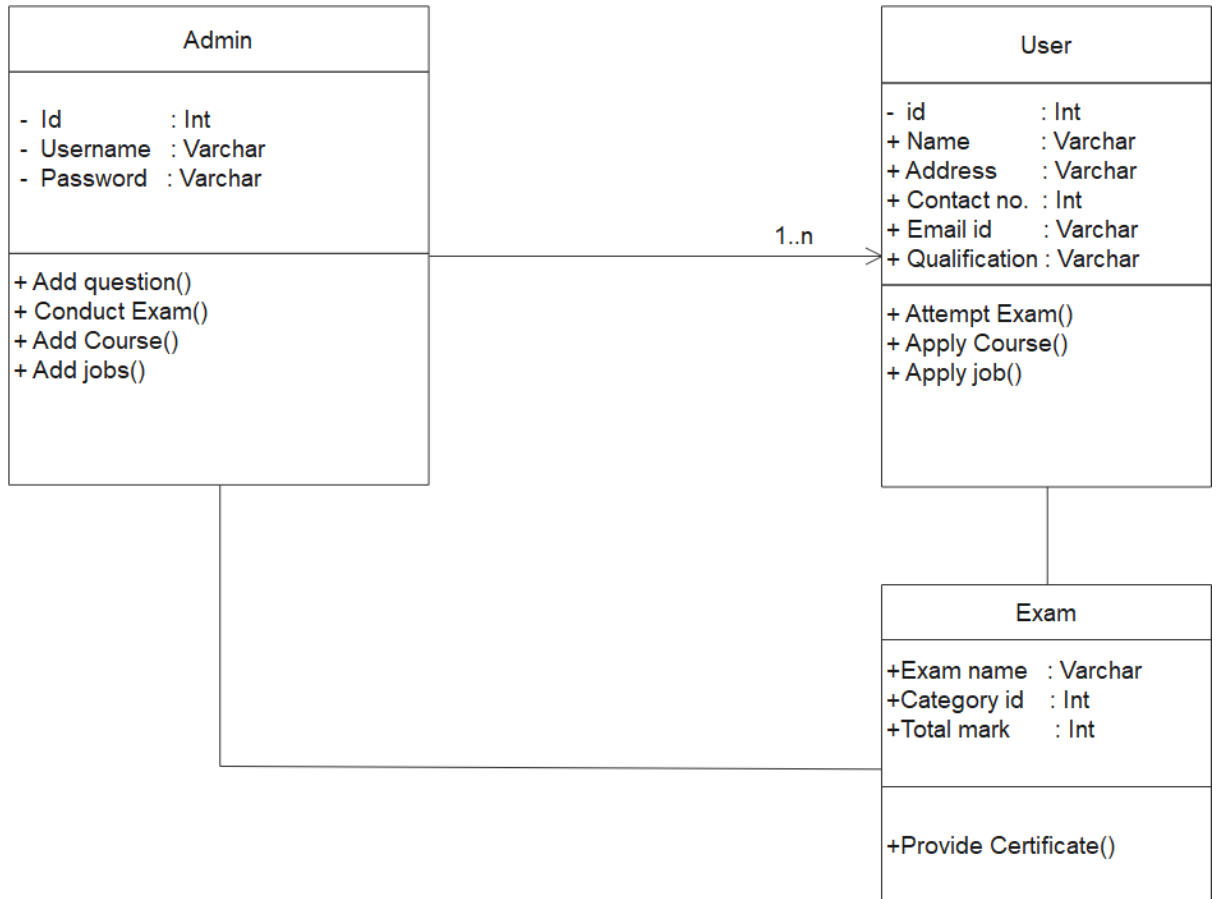
Primary key : Jobid

Foreign key : cid

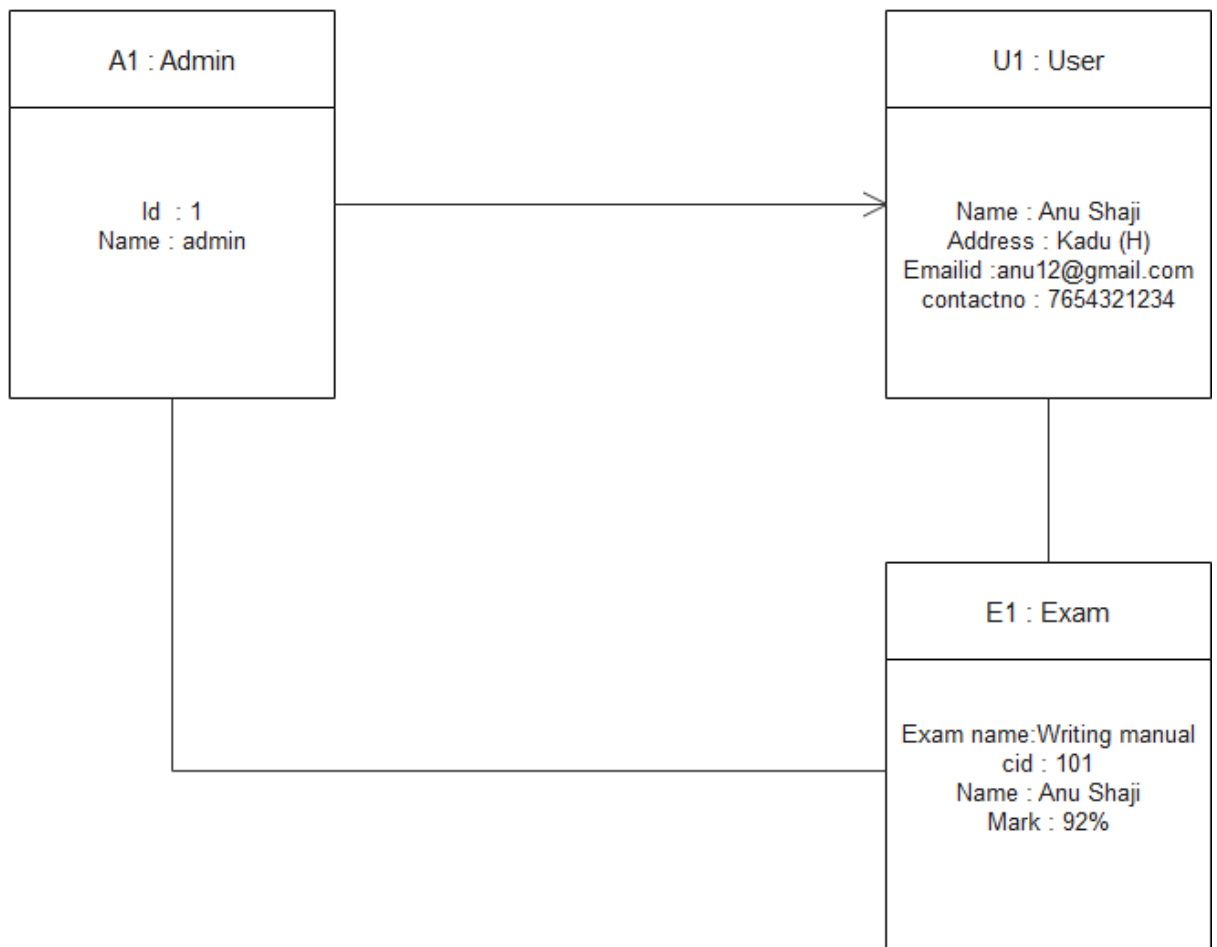
FIELD NAME	DATATYPE	SIZE	CONSTRAINT	DESCRIPTION
Jobid	int	20	Primary key	jobid
cid	int	20	Foreign key	Category id
Jobname	varchar	50	Not null	Jobname
Place	varchar	50	Not null	Job place
Salary	int	50	Not null	Salary

UML DIAGRAM

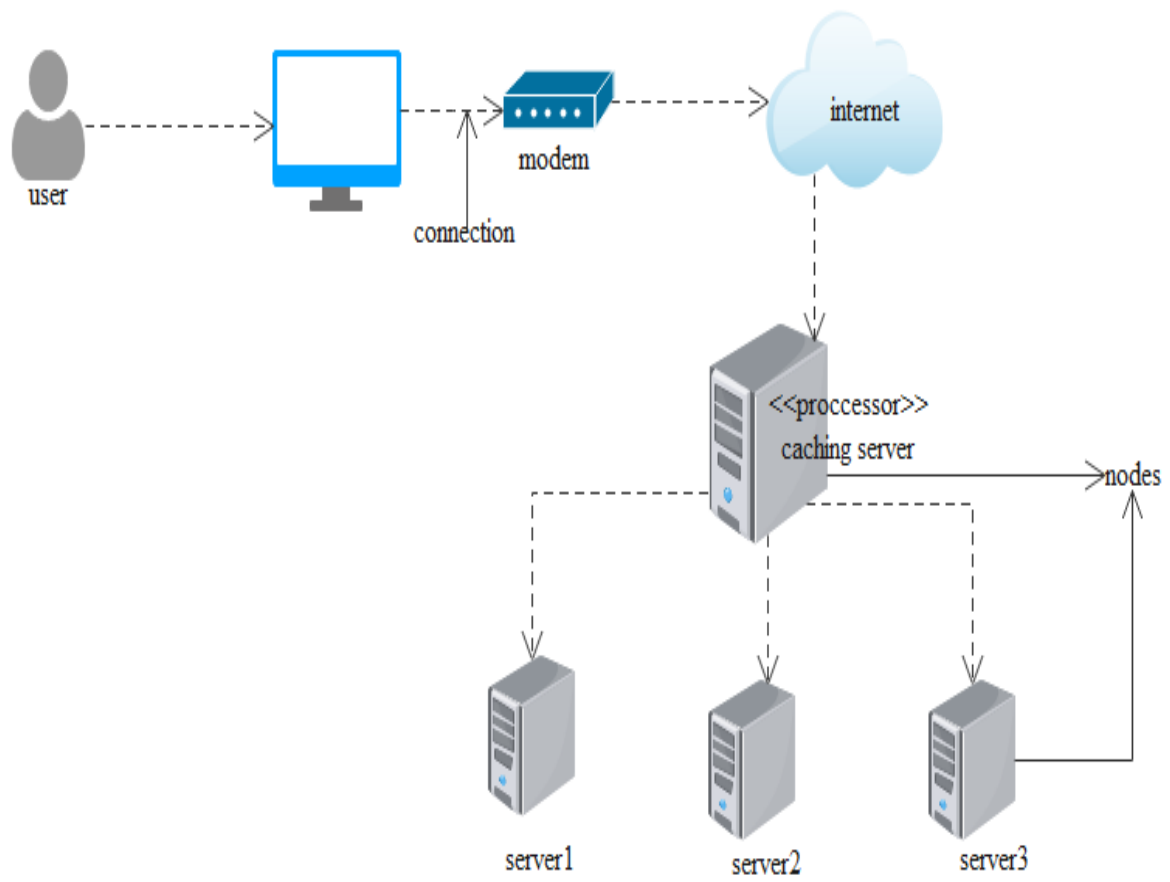
Class Diagram



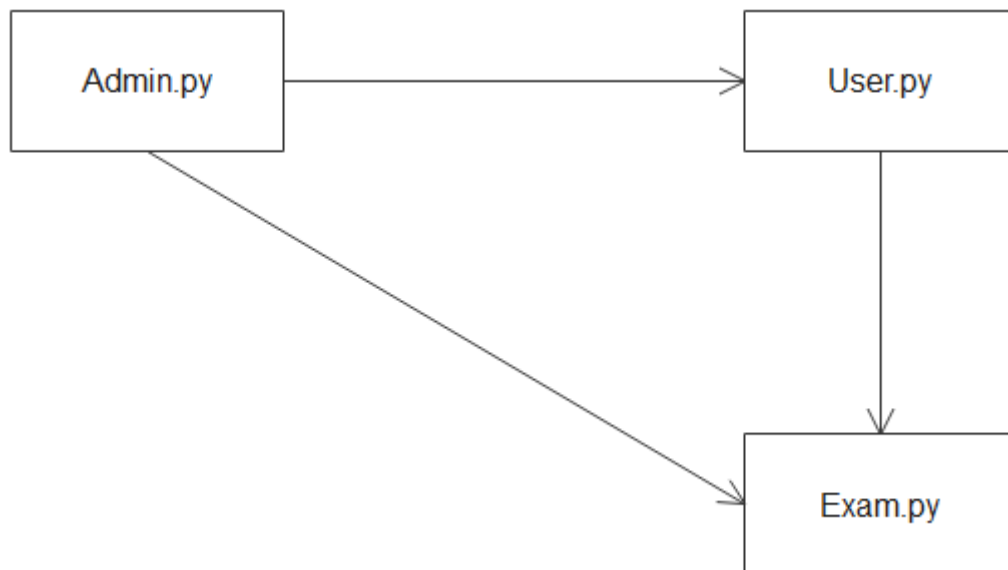
Object Diagram



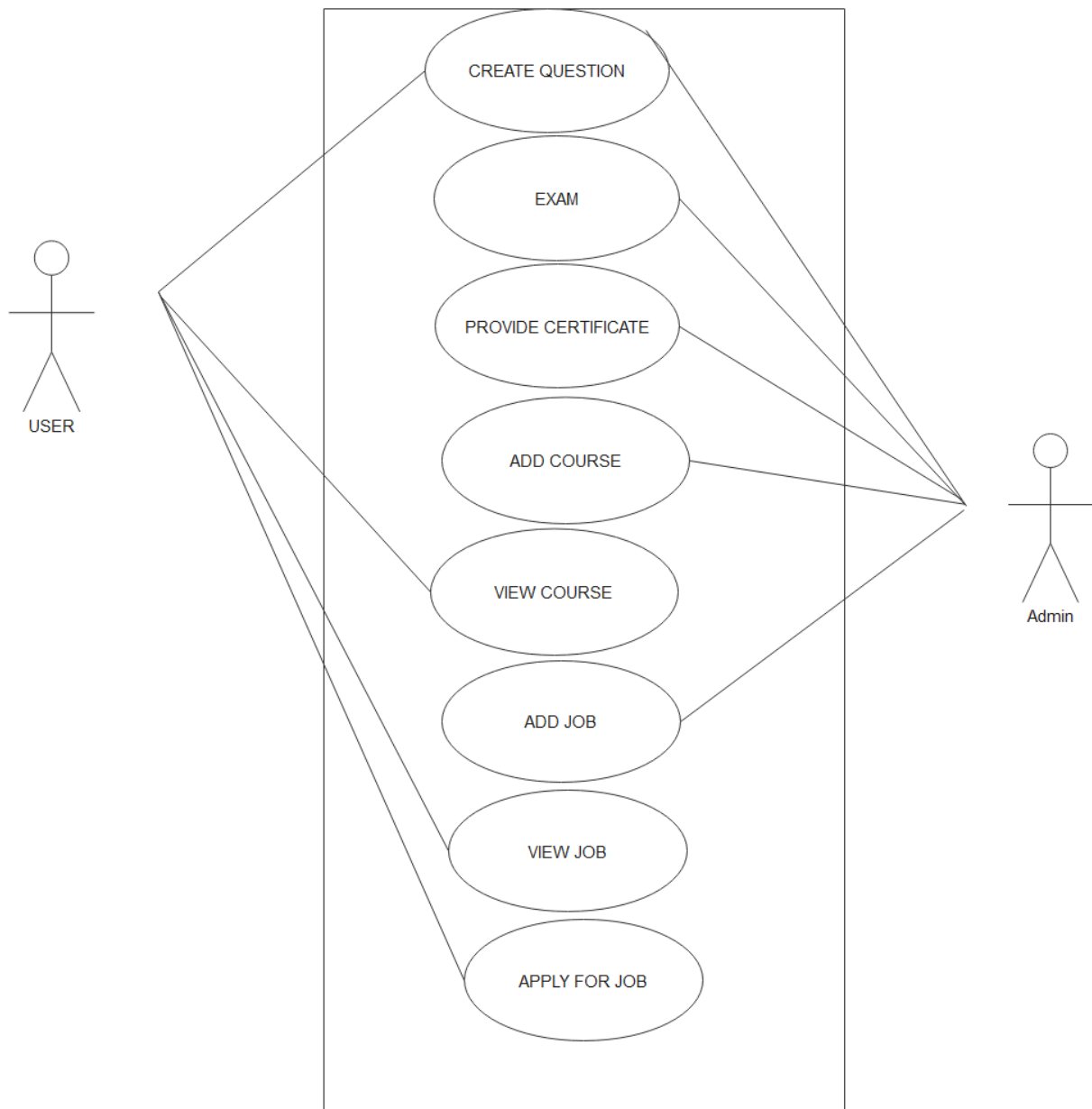
Deployment Diagram



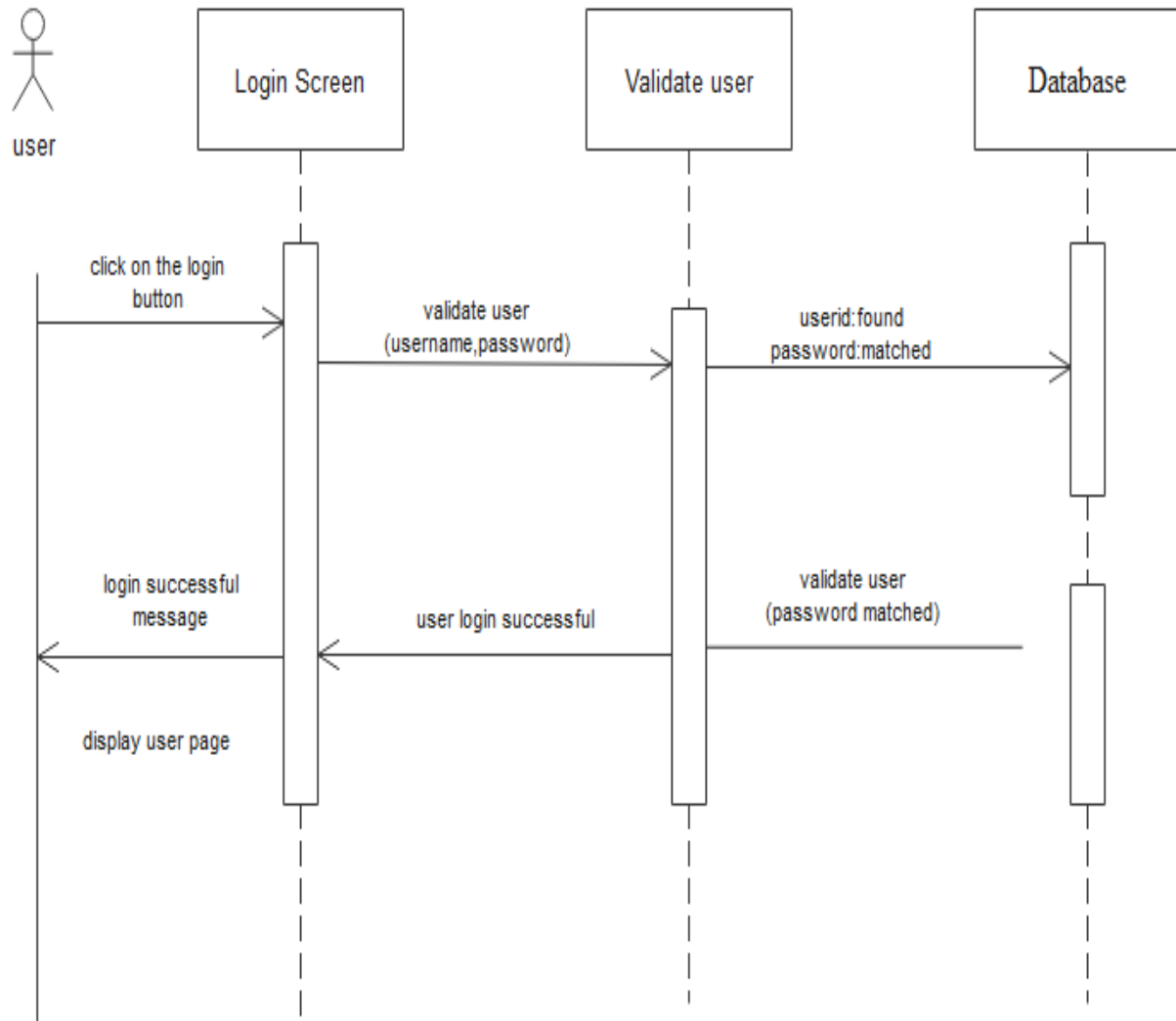
Component Diagram



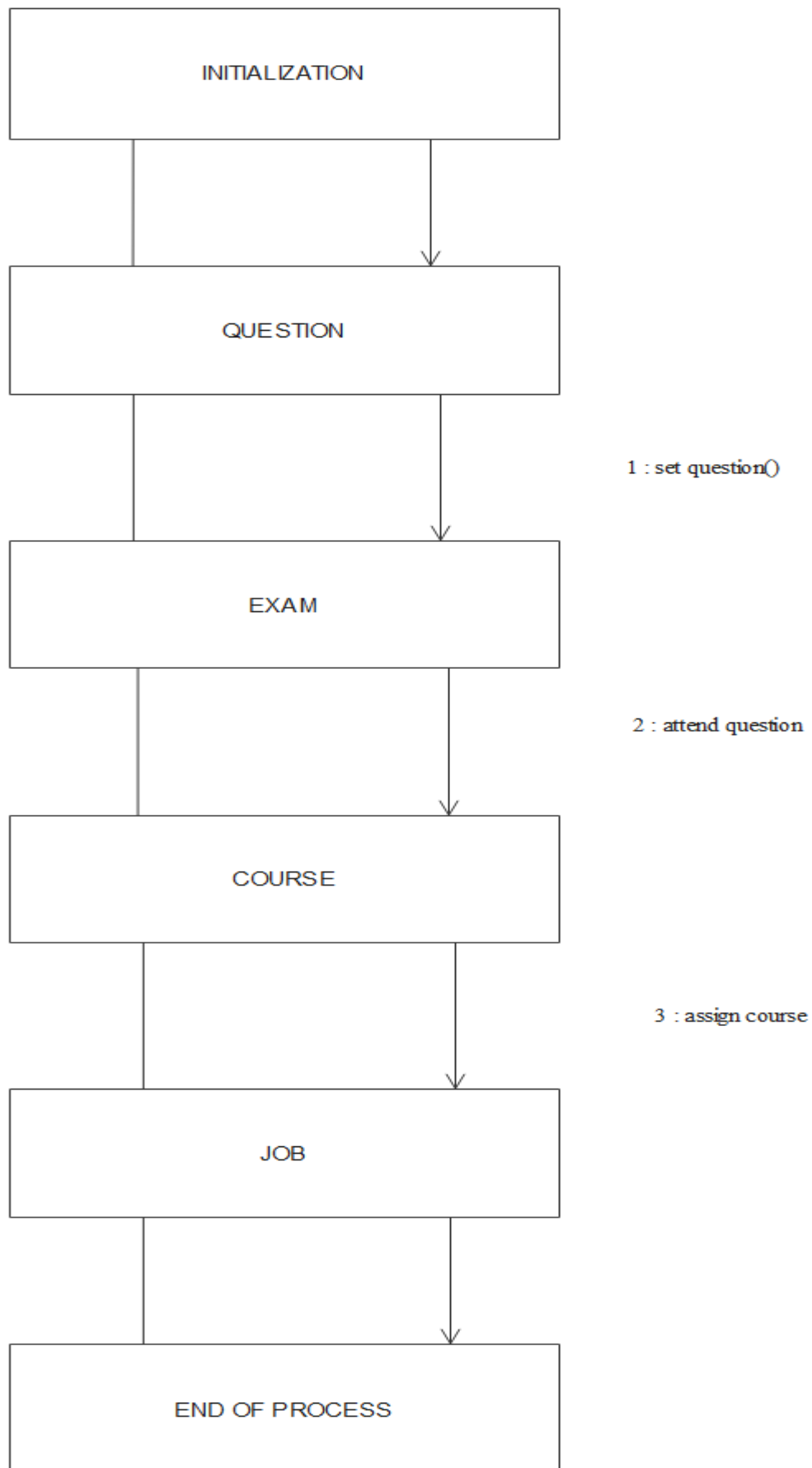
Use case Diagram



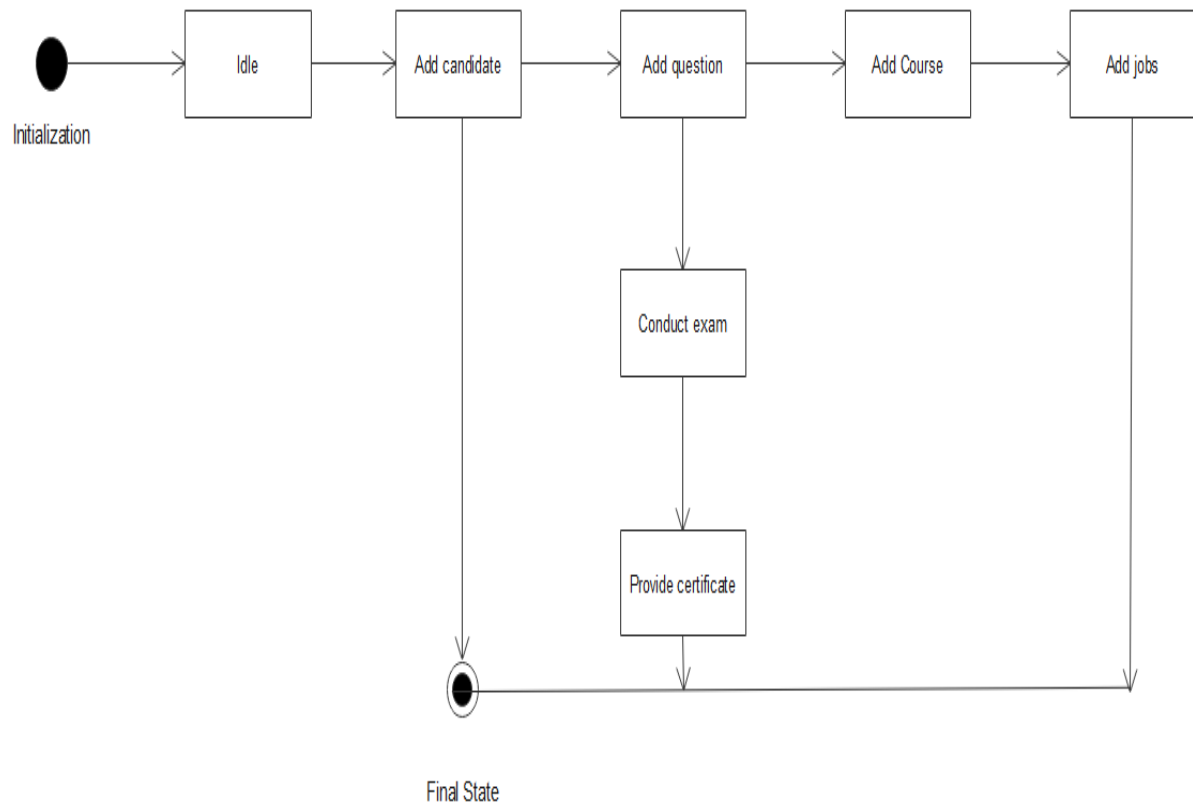
Sequence Diagram



Collaboration Diagram

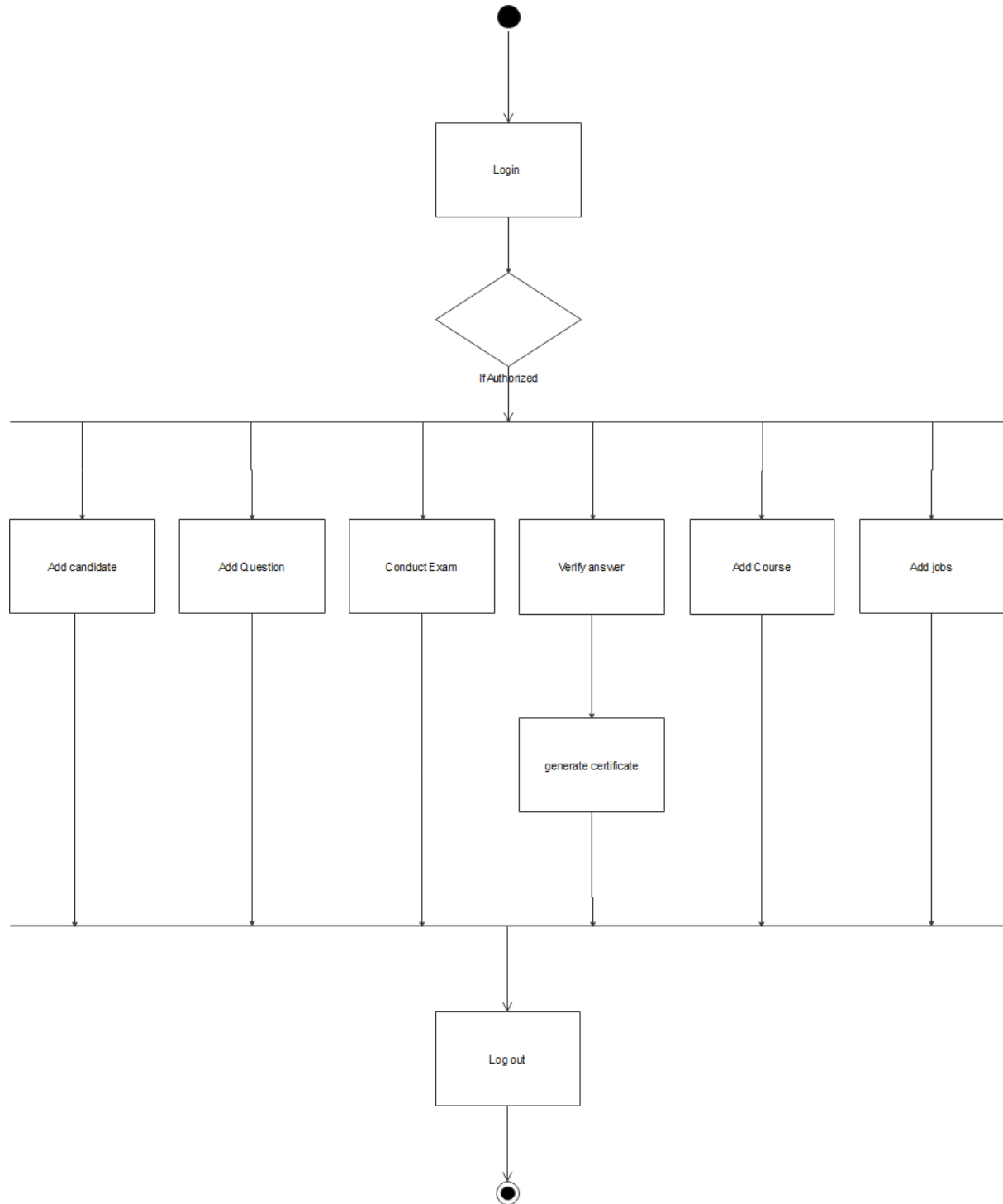


State Chart Diagram

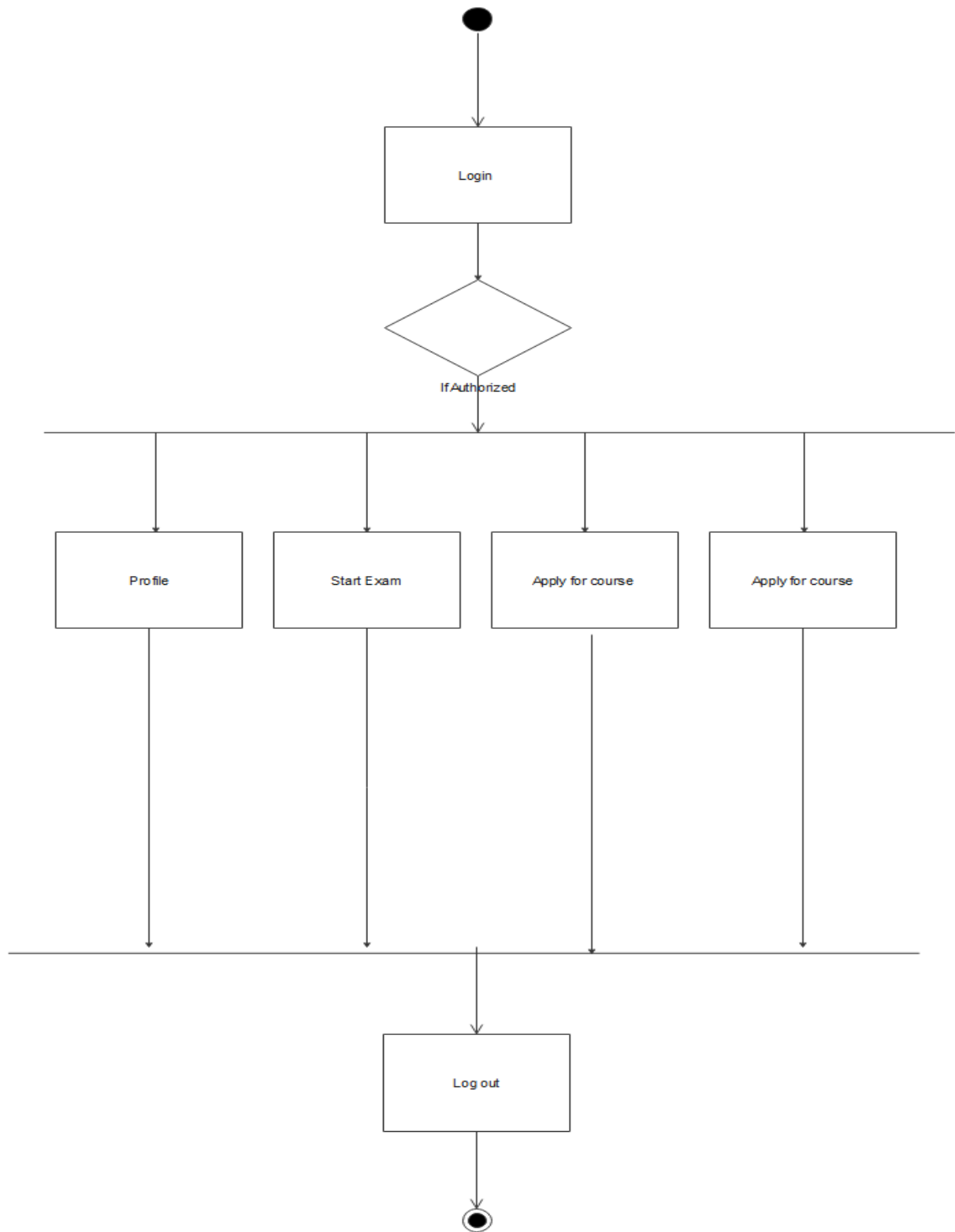


Activity Diagram

1.Admin




2. User



FORM

Login page




USER NAME

PASSWORD

LOGIN

Admin home page

	
HOME	
COURSE	
CANDIDATE	
CATEGORY	
ADD USER	
ADD QUESTION	
ADD COURSE	
ADD JOBS	

User registration

USER REGISTRATION			
NAME	<input type="text"/>	EMAIL ID	<input type="text"/>
CONTACT NO.	<input type="text"/>	GENDER	<input type="text"/>
ADDRESS	<input type="text"/>	HOME TOWN	<input type="text"/>
DISTRICT	<input type="text"/>	STATE	<input type="text"/>
PINCODE	<input type="text"/>	QUALIFICATION	<input type="text"/>
DOB	<input type="text"/>	GENDER	<input type="text"/>
PASSWORD	<input type="text"/>	CONFIRM PASSWORD	<input type="text"/>
CATEGORY	<input type="text"/>	<input type="button" value="ADD USER"/>	

Add question

QUESTION

1) _____ is a framework of python

a.Flask

b.Larawal

c.symfony

d.yill

Result/ Certificate

CERTIFICATE

This is to certify that meera completed the python examination with 90% of marks of on online examination on march 20,2021

Course Details

COURSE


SELECT CATEGORY	<input type="text"/>
COURSE NAME	<input type="text"/>
COURSE DETAILS	<input type="text"/>

DEFINE COURSE

Job Details

JOB DETAILS	
CATEGORY	<input type="text"/>
JOB POST	<input type="text"/>
PLACE	<input type="text"/>
SALARY	<input type="text"/>
<input type="button" value="POST"/>	

User home page

	Job Notification
EXAM	
COURSE	

Exam

QUESTION



1) _____ is a framework of python

a.Flask

b.Larawal

c.symfony

d.yill