Digital Platform for “Professor- As - A Service”

By:

Adepu Sowmika – 002922551

Karnati Akhil – 002926123

Mannava Vivek – 002921511

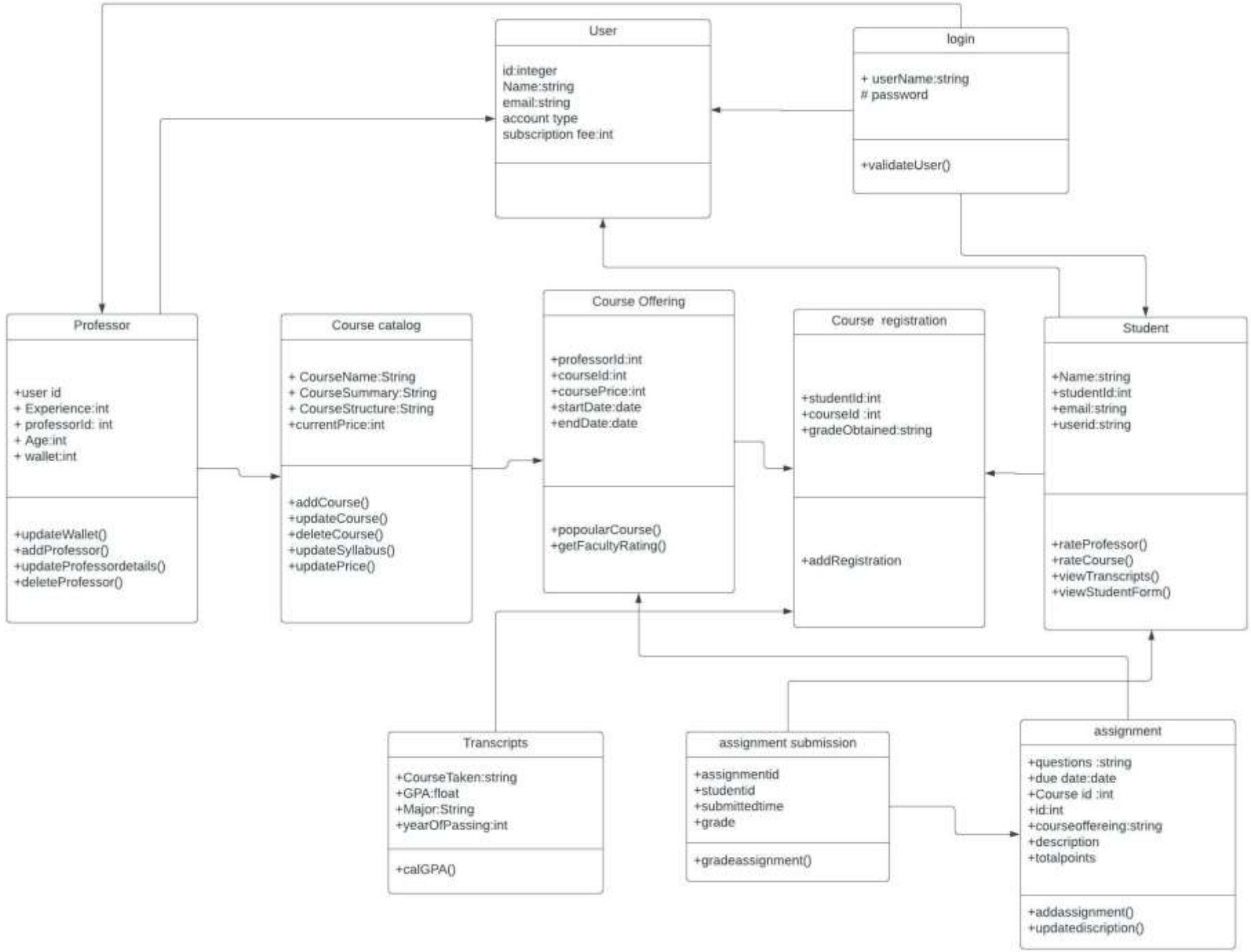
Objectives

- Our goal is to lower tuition costs while maintaining the same educational quality for a student around the world.
- Coherent education is the prime objective minimizing repetition and fatigue in learning.
- Lenient time constraints reduce pressure on the learner and enhance the learning process.
- Through education and feedback, we want to hold people accountable for enhancing the quality of life.

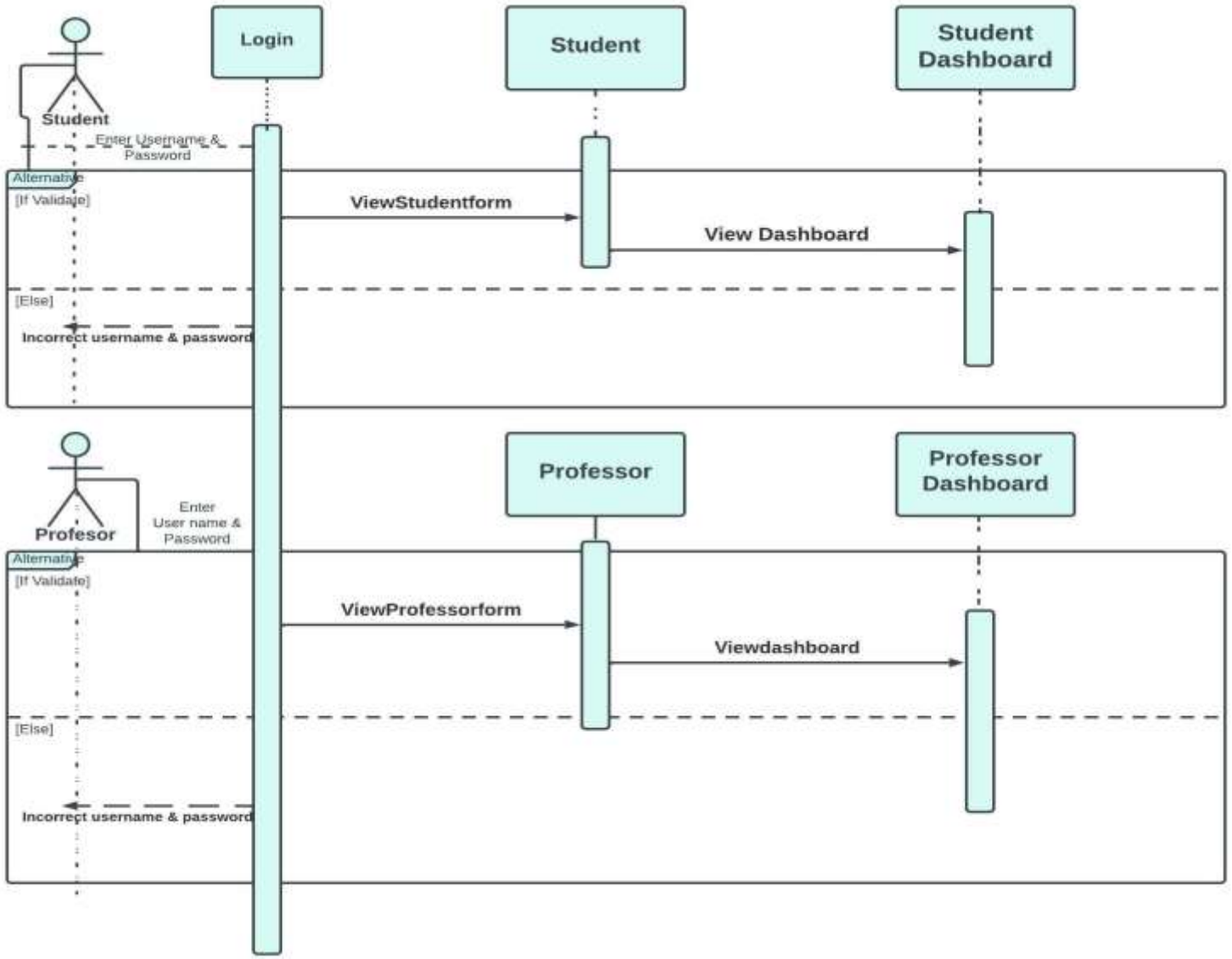
Entities

- **Professor**
- Student
- Course offering
- Course registration
- Course catalog
- Transcripts

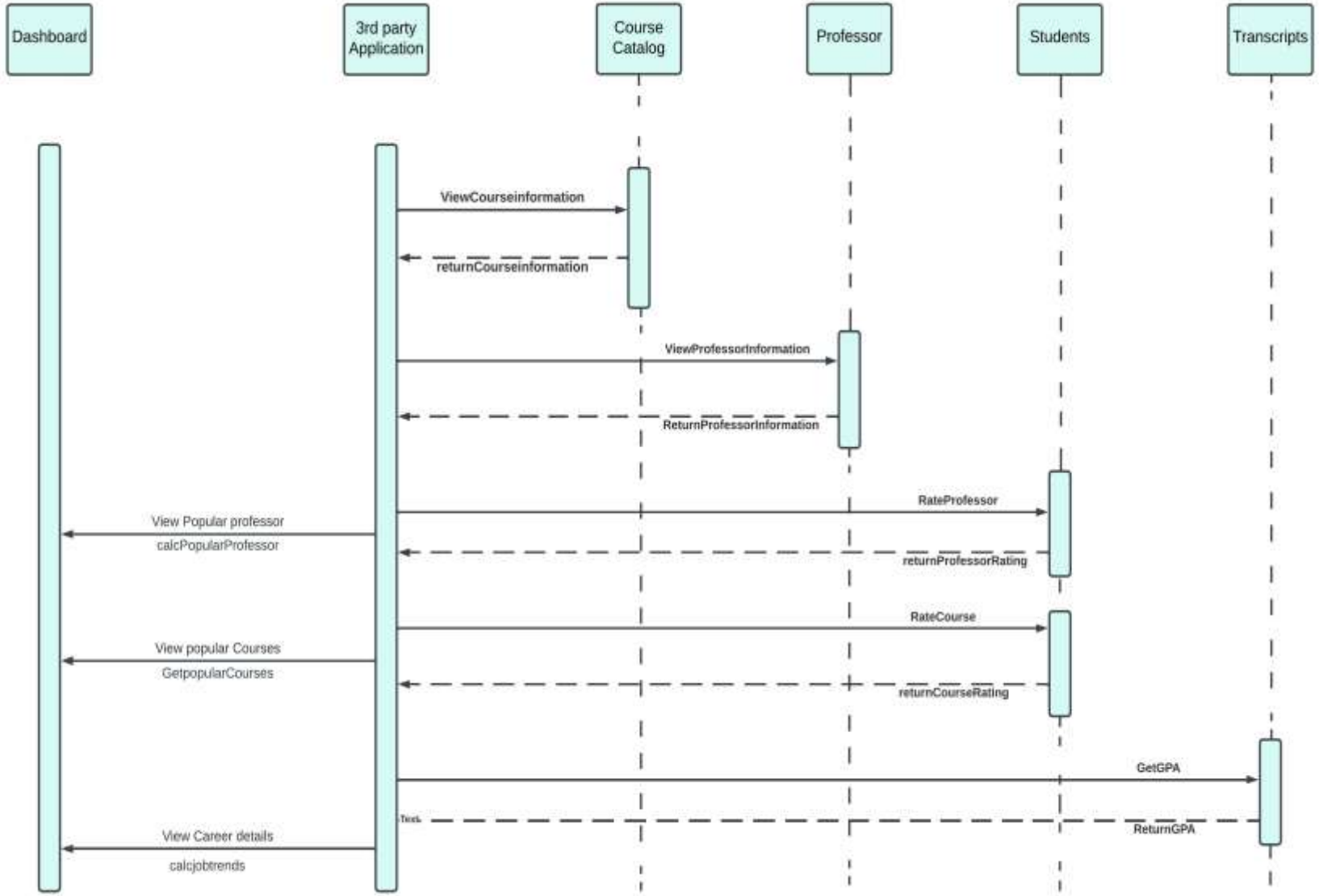
- The purpose of this assignment is to show new business model and how it is different from traditional university model.
- New business model provide services to both professor and students.
- Professor can teach his subject when ever they want, Wherever they want, and It can be accessible to both students and professor.


User
id:integer
Name:string
email:string
account type
subscription fee:int
login
+ userName:string
# password
+validateUser()
Professor
+user id
+ Experience:int
+ professorId: int
+ Age:int
+ wallet:int
+updateWallet()
+addProfessor()
+updateProfessordetails()
+deleteProfessor()
Course catalog
+ CourseName:String
+ CourseSummary:String
+ CourseStructure:String
+currentPrice:int
+addCourse()
+updateCourse()
+deleteCourse()
+updateSyllabus()
+updatePrice()
Course Offering
+professorId:int
+courseId:int
+coursePrice:int
+startDate:date
+endDate:date
+popoularCourse()
+getFacultyRating()
Course registration
+studentId:int
+courseId :int
+gradeObtained:string
+addRegistration
Student
+Name:string
+studentId:int
+email:string
+userid:string
+rateProfessor()
+rateCourse()
+viewTranscripts()
+viewStudentForm()
Transcripts
+CourseTaken:string
+GPA:float
+Major:String
+yearOfPassing:int
+calGPA()
assignment submission
+assignmentid
+studentid
+submittedtime
+grade
+gradeassignment()
assignment
+questions :string
+due date:date
+Course id :int
+id:int
+courseoffereing:string
+description
+totalpoints
+addassignment()
+updatediscription()

Sequence Diagram - 1



Sequence Diagram - 2



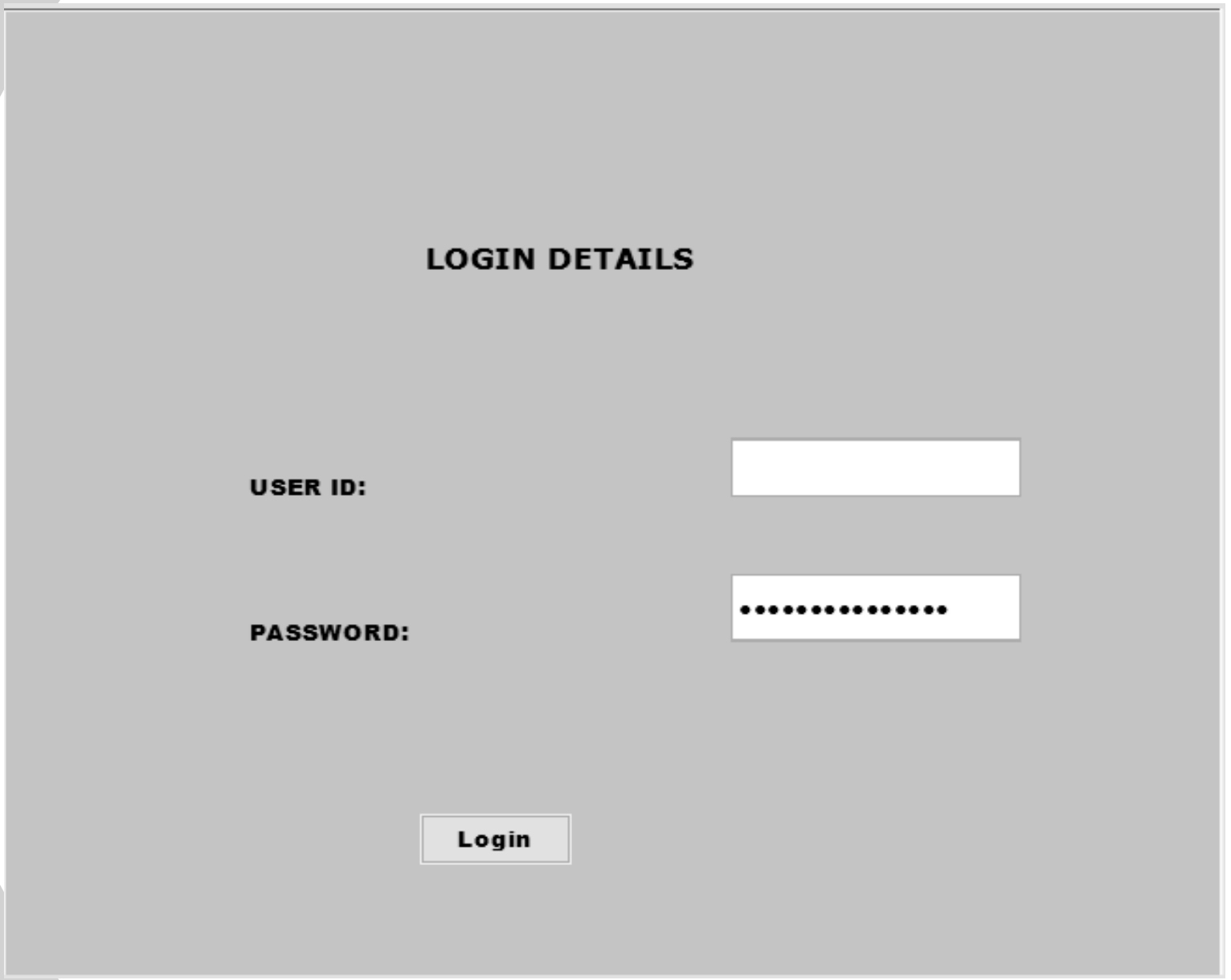
New Business Model – Online platform's

Advantages :

- Can be accessible form anywhere in the world using phones or laptop's etc.
- Can be recorded and use it for further references
- Cost is less for online education when compared to college education.
- Online platform has different options to learn many new courses

Disadvantages :

- Screen time is more for a student that causes health problems.
- Concentration levels may reduce
- Interaction with people may cause socializing skills
- Must have mobile devices to connect devices.


LOGIN DETAILS
USER ID:
PASSWORD:
Login

STUDENT FORM

STUDENT NAME:

EMAIL ID:

PHONE NO:

USER ID:

PASSWORD: ••••••••••••••

SAVE

COURSES

COURSES	PROFESSOR	TUITION FEE	RATING(/5)
AED	KAL BUGARA	$500	5
WEB DESIGN	AMUTHAN	$350	4
WEB DESIGN	FRANK PINTO	$200	3
ENCP	LAURA MAYAR	$400	5

VIEW COURSE

STUDENT DASHBOARD

NAME

EMAIL ID

STUDENT ID

COURSE ENROLLED

ASSIGNMENTS

SYLLABUS

GRADES

RATE PROFESSOR ◯ 1 ◯ 2 ◯ 3 ◯ 4 ◯ 5

COURSE CERTIFICATION

STUDENT NAME:	
STUDENT ID:	
COURSE ENROLLED:	
PROFESSOR:	
GPA:	
COURSE DURATION:	

PROFESSOR FORM

PROFESSOR NAME:

PROFESSOR ID:

EMAIL ID:

COURSE:

EXPERIENCE:

NO.OF SEATS AVAILABLE:

GRADE GPA:

PAY SUBSCRPTION:

SAVE

VIEW DASHBOARD:

COURSES	PROFESSOR	TUITION FEE	RATING(/5)
AED	KAL BUGARA	$500	5
WEB DESIGN	AMUTHAN	$350	4
WEB DESIGN	FRANK PINTO	$200	3
ENCP	LAURA MAYAR	$400	5

UPDATE COURSE **ADD COURSE** **DELETE COURSE**

Thank you