

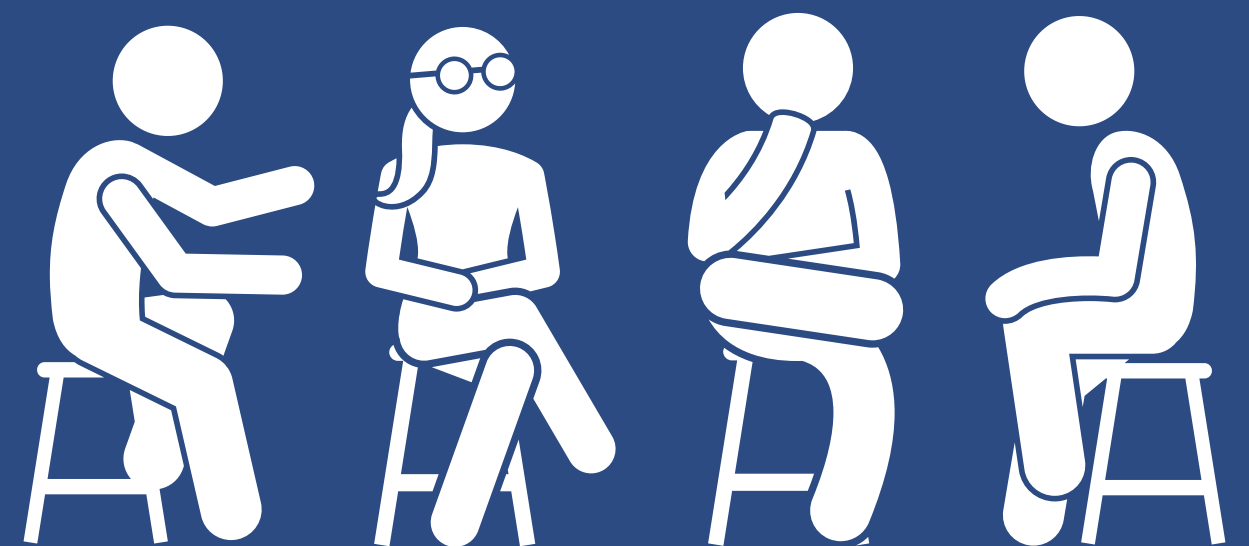


GROUP5-SE1608

E-Learning System

Group member

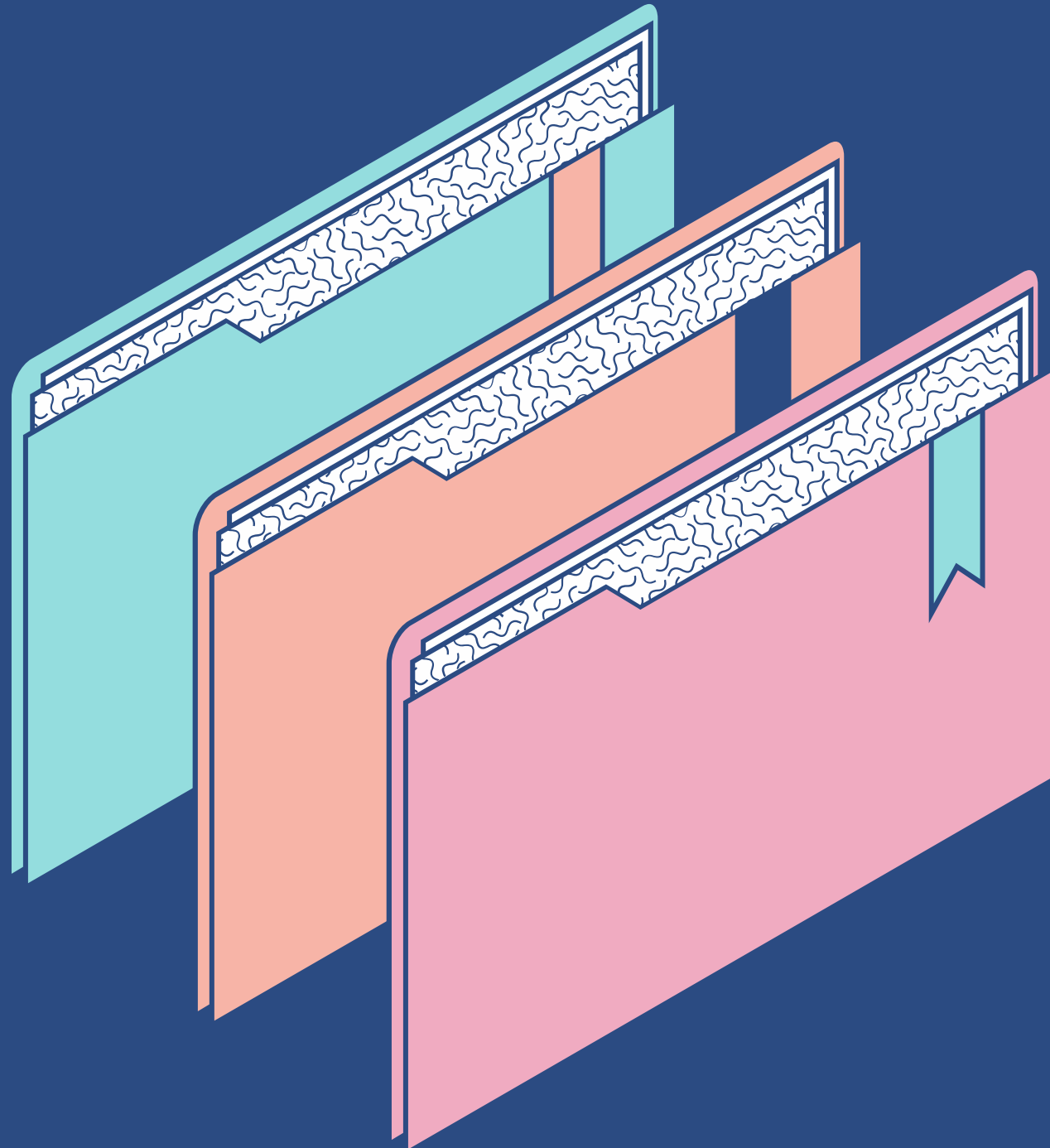
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I. Introduction

E - LEARNING SYSTEM

- E-learning is an education via the Internet, network.
- E-learning is basically the network-enabled convey of skills and knowledge.
- E-learning includes all forms of electronically supported learning and teaching.
- E-learning is the computer and network-enabled transfer of skills and knowledge.



2. Purpose

- This project focuses on developing an E-learning website.
- Through this system the Student can learn academic courses.
- Instructors can easily upload the video lectures resources.
- Admin can manage the account of user



3. Project Scope

- Allows students to register anytime in an academic year and select his/her required course with ease.
- A registered student can anytime view lectures in video format, as videos.
- Easily downloadable study material in pdf format.

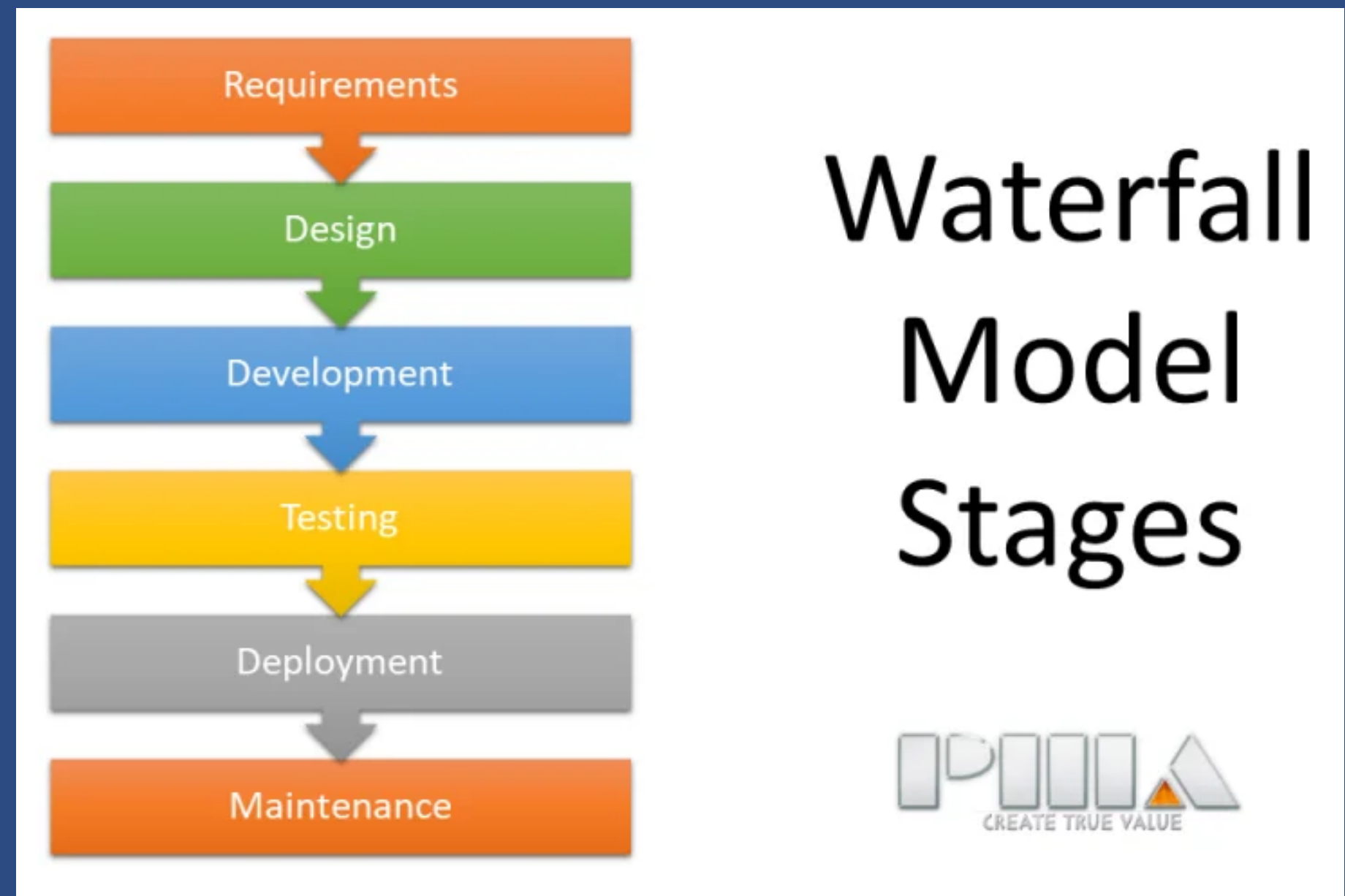


II. project management plan

1. Project Development model

Development stage Waterfall:

- Requirement Analysis
- Design
- Development
- Test
- Deployment
- Maintenance



2. Tool

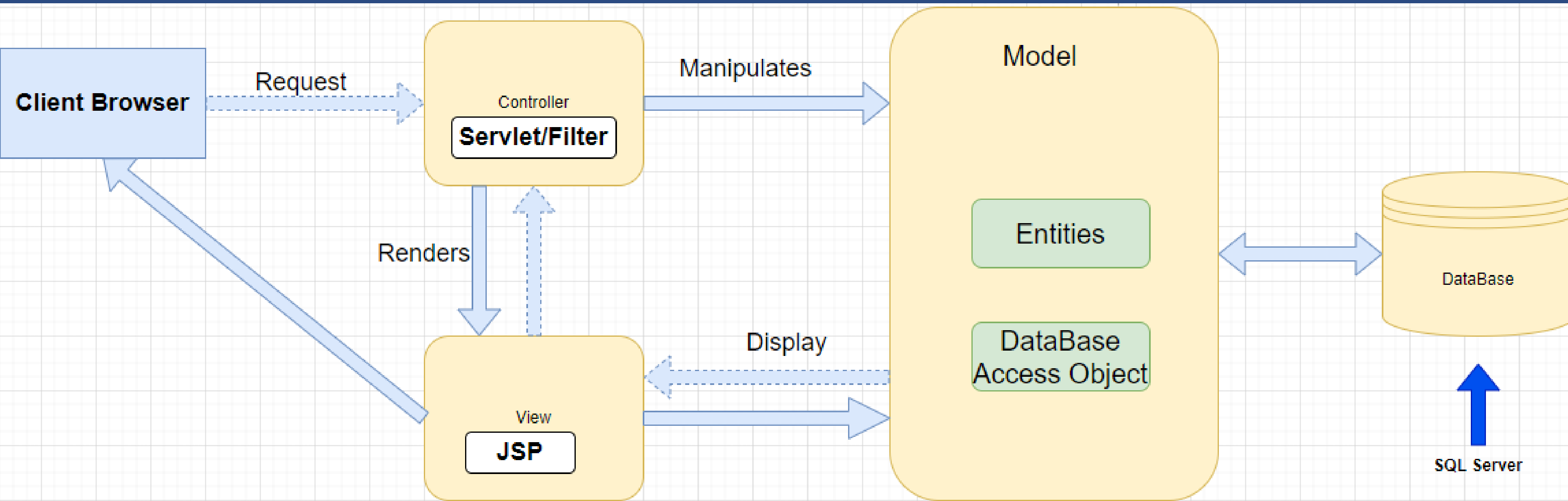


github

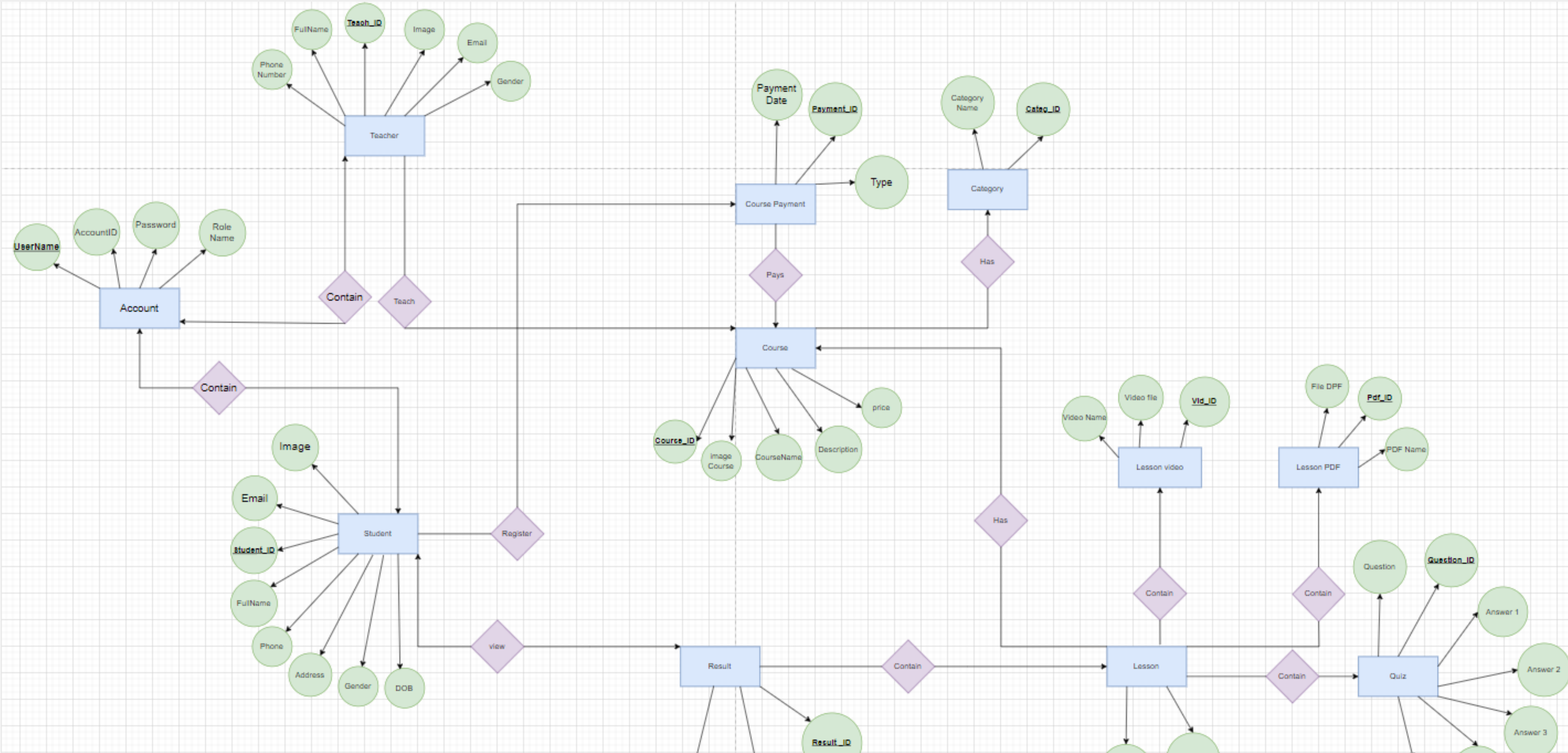


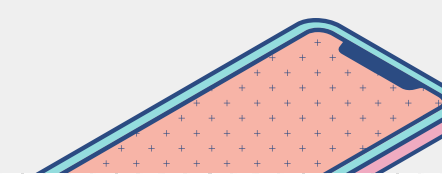
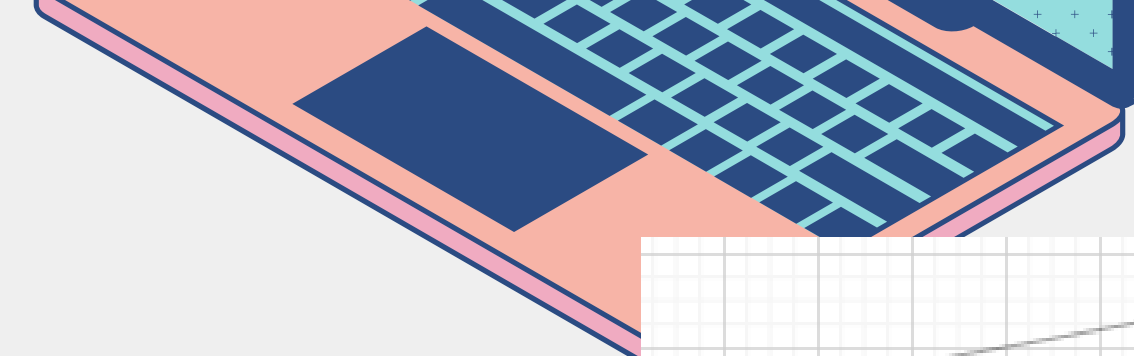
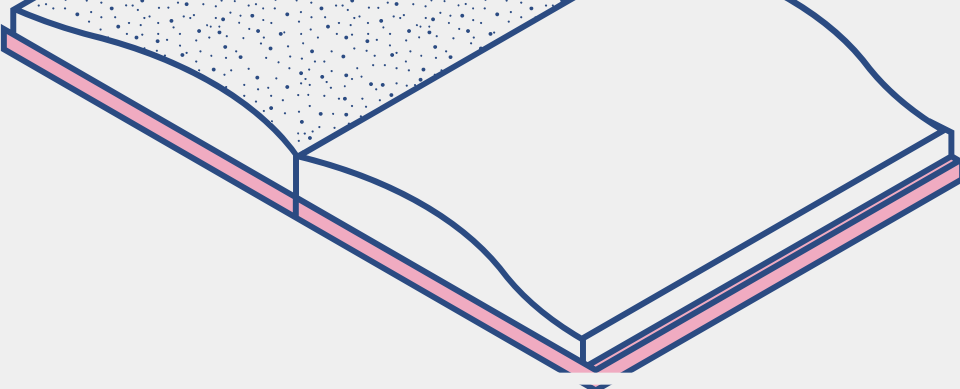
III. Software Requirements

1. Architecture Diagram

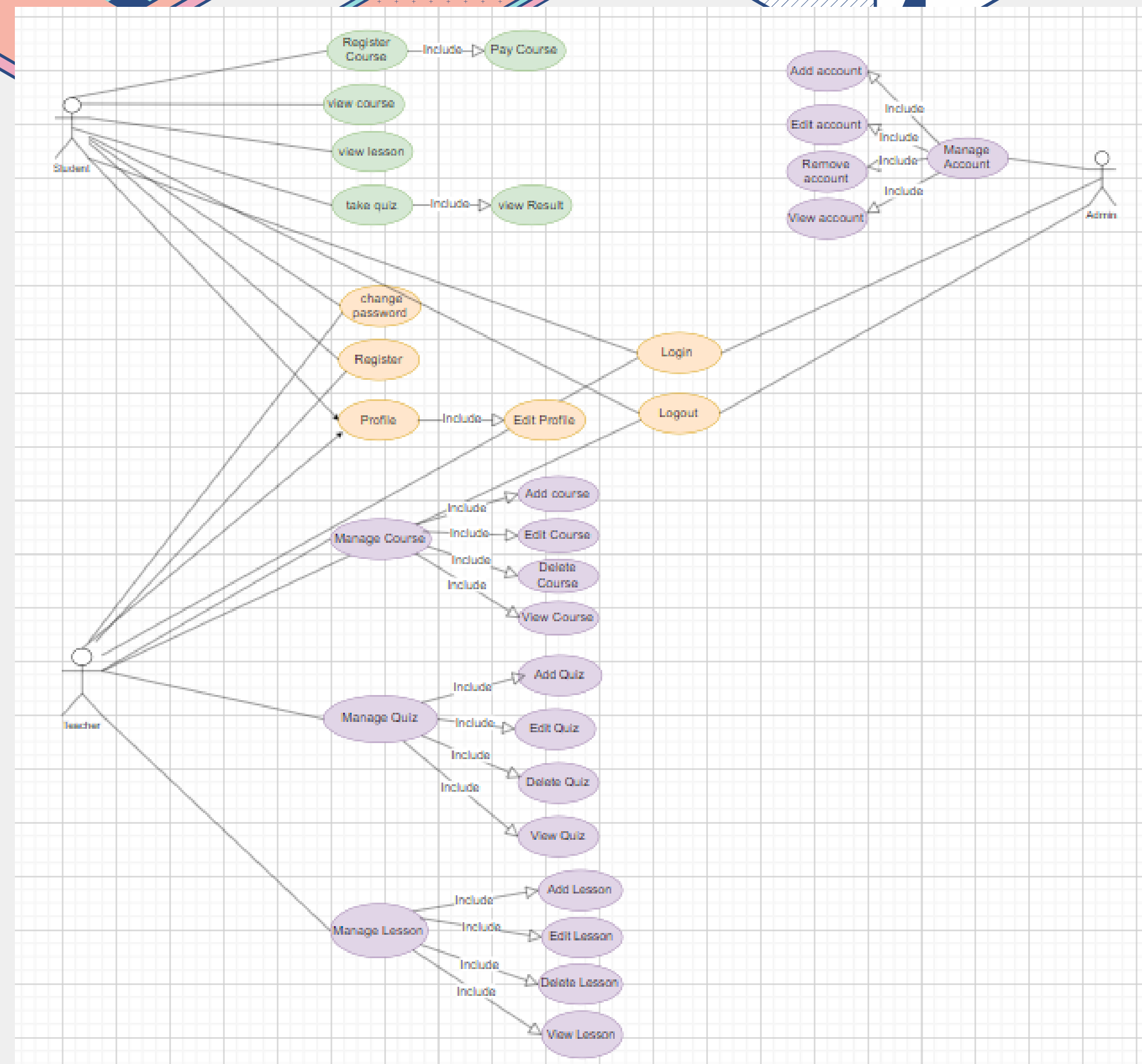


2.ERD

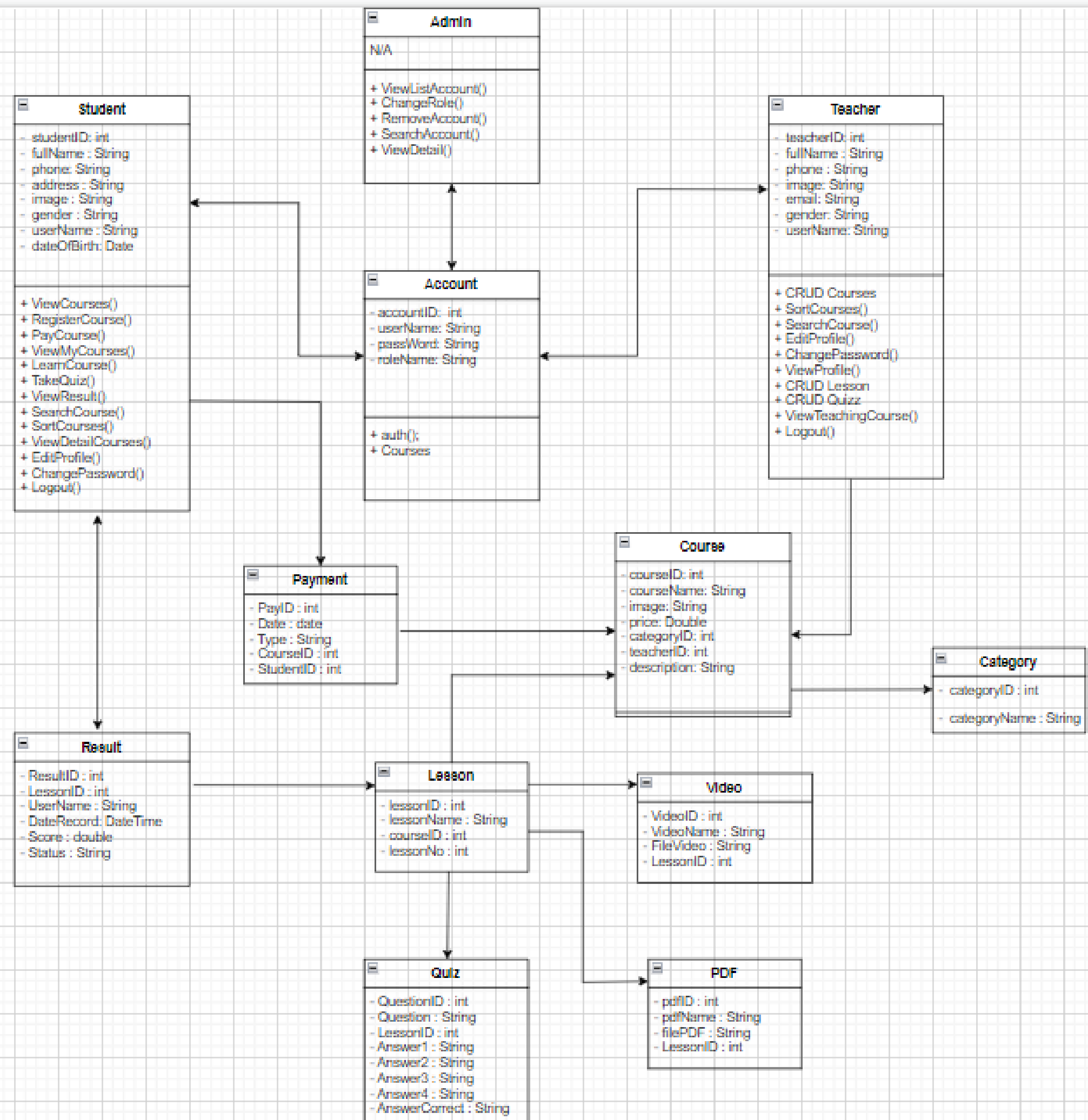




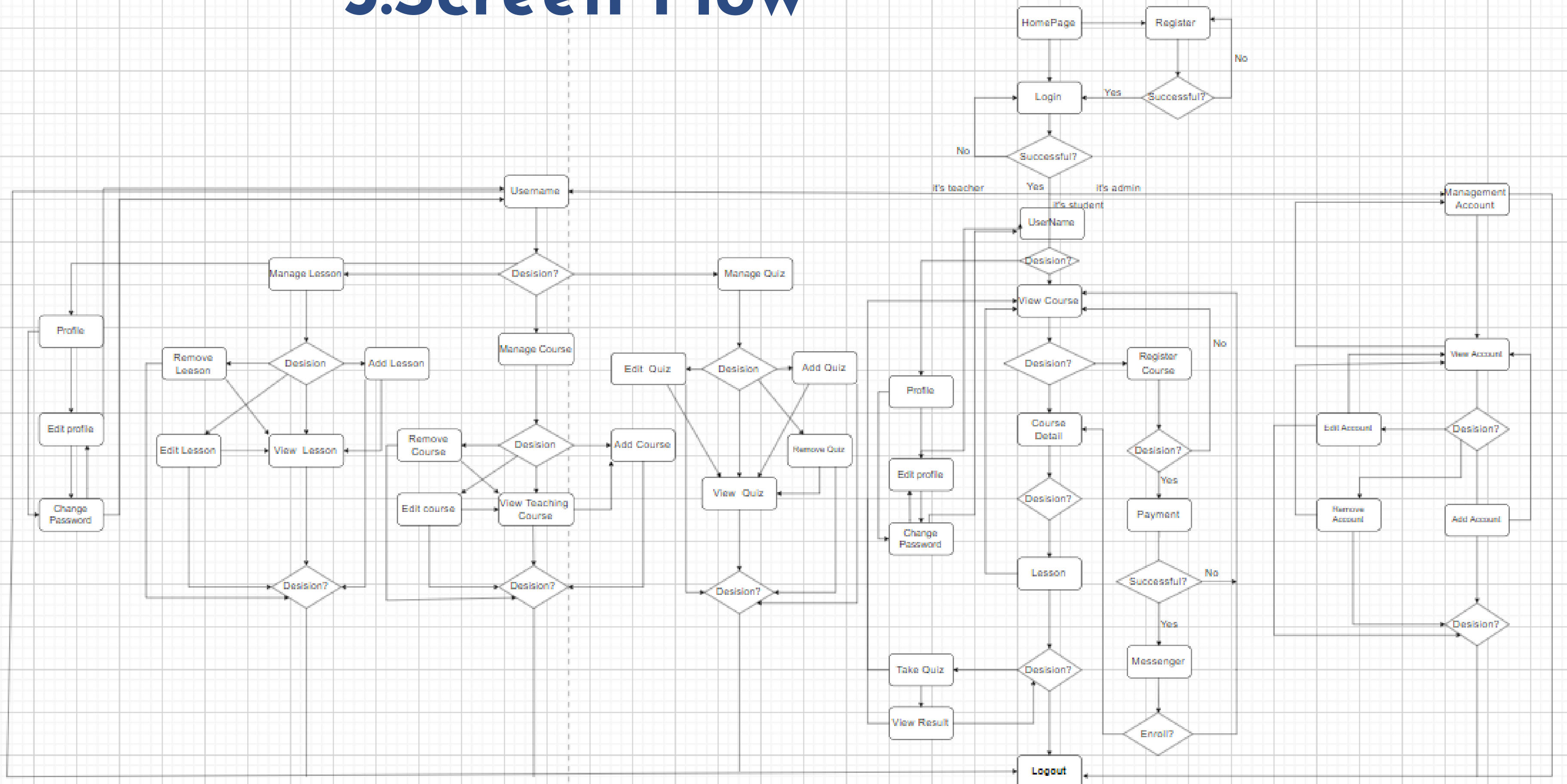
3. Use Case



4. Class Diagram



5.Screen Flow



Test Report

Build #	Sub Module	% complete on web	Pass	Fail	Untest	N/A	Number of sub test cases	Number of runs on all devices
1.0	Home page	100%	12	0	0	0	12	12
1.0	eLearning-Courses	90%	11	1	0	0	12	12
1.0	eLearning-Login	88%	17	2	0	0	19	19
1.0	eLearning-Register	70%	13	4	0	0	17	17
1.0	eLearning-Profile	89%	19	2	0	0	21	21
1.0	Take-Quiz	100%	7	2	0	0	9	9
1.0	Manage Quiz	100%	8	0	0	0	8	8
1.0	Create Quiz	100%	8	0	0	0	8	8
1.0	Update Quiz	100%	8	0	0	0	8	8
1.0	Lesson	100%	32	0	0	0	32	32
1.0	Admin - Main Page	100%	22	0	0	0	22	22
1.0	Admin - Edit Page	100%	5	0	0	0	5	5
1.0	Admin - View	100%	7	0	0	0	7	7
1.0	Register Course	100%	10	0	0	0	10	10
1.0	About	100%	11	0	0	0	11	11
1.0	My Course	100%	11	0	0	0	11	11
1.0	My Teaching Course	92%	13	1	0	0	14	14
1.0	Student Course	100%	6	0	0	0	6	6
1.0	Teacher Course	60%	12	5	0	0	17	17
1.0	Course	100%	16	0	0	0	16	16
	Sub total		190	11	0	0	201	201

LOG BUG PROCESS

1. Coder fixed bug:

- Comment to Bug that bug needs to be resolved
- If dev finished fix bug , Fixed's status changes to Process

2. Tester check bug

- if bug fixed successfully, change Fixed's status to Yes
- if bug fixed failed, change Fixed's status to No and reassign to coder

Log Bug

File Home Insert Page Layout Formulas Data Review View Help Tell me what you want to do Share					
<div> <div>Paste</div> <div>Clipboard</div> <div>Font</div> <div>Alignment</div> <div>Number</div> <div>Styles</div> <div>Cells</div> <div>Editing</div> </div>					
<div> <div>GET GENUINE OFFICE</div> <div>Your license isn't genuine, and you may be a victim of software counterfeiting. Avoid interruption and keep your files safe with genuine Office today.</div> <div>Get genuine Office</div> <div>Learn more</div> </div>					
D4	Yes				
	A	B	C	D	E
1	Date	Function	Bug#	Fixed	Pass Fail Untested N/A
2	10/07/2022	Remove account	When remove account student or teacher which has course no student registered, the system displays message "Remove successful" and remove that account, but actually the system not display message	Yes	
3	18/07/2022	Remove account	When remove account teacher which has course student registerd, the system displays message "You can't remove this teacher because of existing student registering this teacher's course", but actually the system displays message "Remove successful" and remove that account teacher	Yes	
4	18/07/2022	Edit Account	When edit account, admin can only edit account student, but actually admin can also edit account teacher	Yes	
5	18/07/2022	Edit Account	After finish editing account, system display message "Update successful" but actually system doesn't display message	Yes	
6	18/07/2022	Search Account	When search account with result not found, system display message "Not found", but actual the system display all account	Yes	
7	18/07/2022	Search Account	When search account with result found, system display all account corresponding to result search, but actual the system display nothing	Yes	
8	19/07/2022	Create Account	When admin create account successful , account's role must be teacher but actual role is student	Yes	
	19/07/2022	Register Account	When register account with input invalid phone, the system displays message "Phone only number and length is 10" but actual the system displays message	Yes	

IV. DEMO Project



Thank For Listening

