

1. Project Profile

Project Title	Online Course Portal
Project Members	Mayuri K. Goraviyala (MA008) Drashti K. Sabhaya (MA029)
Front End	HTML CSS Bootstrap
Back End	Java Spring MVC
Data Base	MySQL
Web Server	Tomcat / Glassfish
IDE	NetBeans
Project Guide	Dr. Vivek J. Vyas
Duration	29/06/2020 to 20/10/2020

2. Tools & Technology

- Front End : HTML, CSS, Bootstrap
- Back End : Java Spring MVC
- Database : MySQL
- IDE : NetBeans

3. Planning

3.1. Project Definition

Abstract

The Online course Portal is aim to override the problems prevailing in the practicing manual system due to COVID-19 Pandemic. The COVID-19 Pandemic has affected educational sectors. In this period student safety is must, and educational organization facing challenges to provide education with student safety. It leads to adapt and find solutions to keep children motivated and in their route to learning. To overcome this challenge we required new digital space which ensure student education with their safety.

Introduction

The main aim of Online Course Portal is to provide digital space for School/Organizations and Students. This web application will provide e-learning platform to Students and schools/organizations to continue their educational learning. This web application is supported to eliminate and reduce the hardships faced by schools and students and provide virtual interaction between students and teachers. This will allows Schools and teacher to manage student's classes, assignment and quiz-test. It will allow remotely access to the students, students can access their digital class space anytime.

The purpose of online course portal is automate the existing manual system by the help of computerized equipment's. It will also allow organization to manage their activities and record keeping of student information easily.

➤ Functionalities Provided by Online Course Portal

- Online Course Portal manage information of Schools/Organizations, Faculties/Teachers, and Students.
- It allows students to access Video lectures, Subject materials, Quiz etc. based on their standard.
- It tracks all the information of Students, Classes, and Assignments.
- It allows Teachers to provide Video lectures, Assignments, Course material to students based on their subjects.
- Student can upload their assignment after completion which can be further graded by Teachers.
- It provide facility to Students and Teachers to participate in Discussion forum.

3.2. Preliminary Investigation

➤ Scope of Online Course Portal

Development of online course portal that facilitates virtual interaction of students and teachers in an academic environment. This web application aim to enhance the target of learning outcome in the education through the effective uses of e-learning technology and empower the innovative learning. In current Pandemic situation Online Course Portal play an effective role to students growth and development.

➤ Modules of Online Course Portal

The web application have following main modules

1. Admin Module
2. School Module
3. Teacher Module
4. Student Module

1. Admin Module

Admin module is used to add and manage Schools information in this platform.

Functionalities of admin module

- Admin Login
- Admin Home Page
- View School Request
- Update/Delete School
- List all Schools
- View Feedbacks

2. School Module

School Module is used to add and mange Students, Teachers and Subjects information.

Functionalities of School Module

- School Registration
- School Login
- School Home Page
- Add Students
- Add Teachers
- Add Standards and Subjects
- View Students and Teachers
- View Standards and Subjects
- Update/Delete Student and Teachers

3. Teacher Module

Teacher Module is used to manage student's subject related details and manage assignments.

Functionalities of Teacher Module

- Teacher Login
- Teacher Home Page
- Add Content
 - Videos
 - Subject material
- Add Assignments
- Collect Assignments and Give Grades
- Discussion Forum

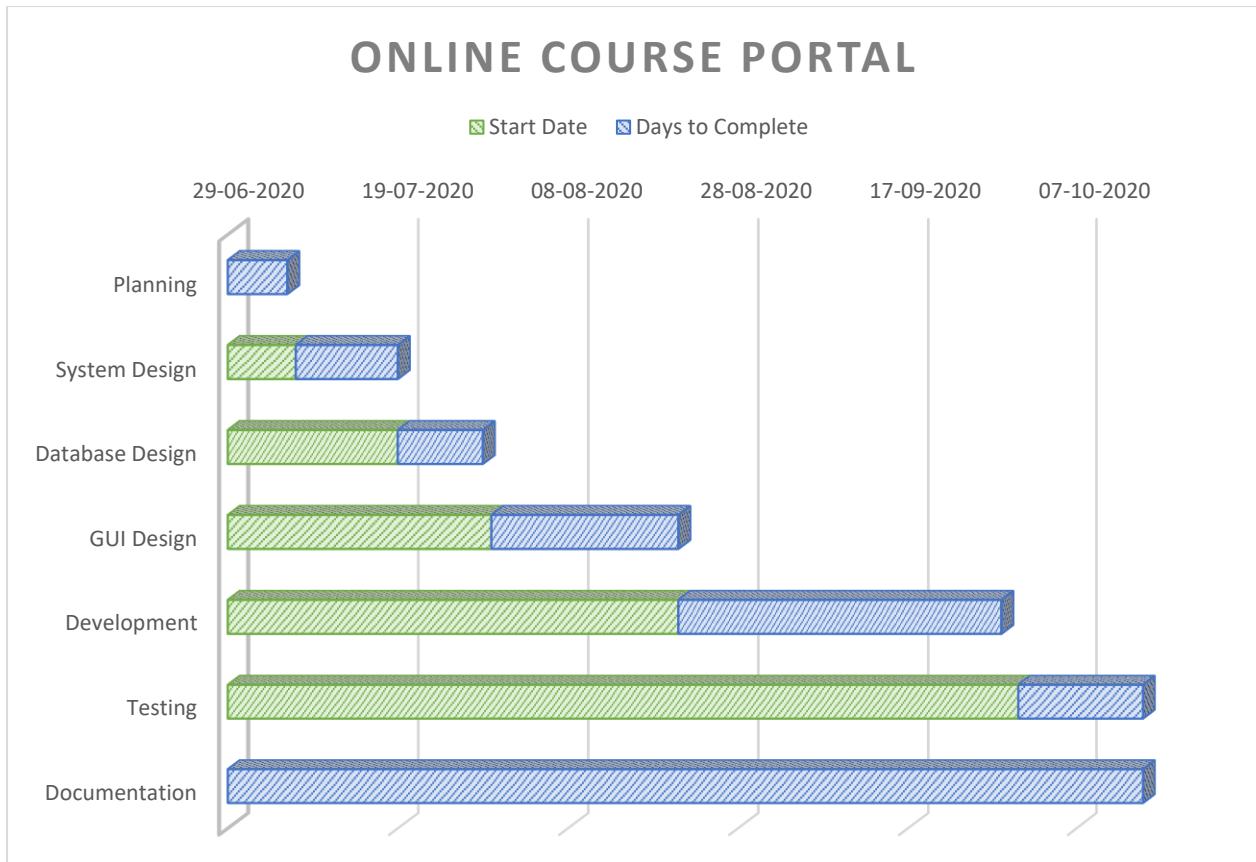
4. Student Module

Student Module is used to access subject video lecture, materials, quiz etc.

Functionalities of Student Module

- Student Login
- Student Home Page
- View Subjects
- View Video Lectures
- Download Course materials
- Upload Assignments
- Discussion Forum

➤ Gantt Chart



4. System Analysis

4.1 System Requirement Specifications

4.1.1. Introduction

➤ Purpose

The purpose of this document is to present a detailed description of the online course portal. It will explain the purpose and features of the system, the interfaces of system will do, the constraints under which it must operate. This document is intended for School/Organizations, Teachers and students.

➤ Problem Statement

The Online course Portal is aim to override the problems prevailing in the practicing manual system due to COVID-19 Pandemic. The COVID-19 Pandemic has affected educational sectors. In this period student safety is must, and educational organization facing challenges to provide education with student safety. It leads to adapt and find solutions to keep children motivated and in their route to learning. To overcome this challenge we required new digital space which ensure student education with their safety.

➤ Scope

Development of online course portal that facilitates virtual interaction of students and teachers in an academic environment. This web application aim to enhance the target of learning outcome in the education through the effective uses of e-learning technology and empower the innovative learning. In current Pandemic situation Online Course Portal play an effective role to students growth and development.

➤ Intended Audience and Users

Intended Audience of the Online Course Portal can be any Educational organizations, Schools, Training centre, or coaches, who is interested to continue their education distribution over the internet for their students. This system can be access by any student having access right providing by School.

Users:

- Students, Schools or educational organization, Teachers/Faculties, Admin**

1. Students:

Each students who are parts of school/organization can access Video lectures, Subject materials, Assignments. They can also interact with teachers/faculties through Discussion forum.

2. Schools/Organizations:

School/Organization is responsible for maintaining the Student and Teachers/Faculties details, they have the responsibility of introducing courses according to standards, maintaining the existing courses.

3. Teachers/Faculties:

Lectures manages videos, materials, assignments related to their subjects. They can interact with student by solving their problems through discussion forum.

4. Admin:

Admin have to allow School/organization request for access online course platform. They have the task of maintaining the system such as maintaining the database, performing regular backups, keeping the system running and handling any failure of the system.

4.1.2. Overview

- Project Requirements**

➤ **Hardware Requirements:**

RAM : 1 GB
Hard Disk : 5 GB

➤ **Software Requirements:**

Operating System	:	Windows 10
Frontend	:	HTML, CSS, Bootstrap
Backend	:	Java Spring MVC
Web server	:	Tomcat
Browser	:	Mozilla Firefox / Chrome
Database	:	MySQL
IDE	:	eclipse

4.1.3. Functional Requirements

- Online Course Portal allows to manage (Insert, Update, Delete) information of Schools/Organizations, Faculties/Teachers, and Students.
- System shall allow schools/Organizations to register into portal. It shall also allow admin to approve the request.
- It allows students to login into system and access Video lectures, Subject materials, Quiz etc. based on their standard.
- It allows Teachers to login into system and to upload Video lectures, Assignments, Course material to students based on their subjects.
- System allows Student to upload their assignment after completion which can be further graded by Teachers.
- It allows Students and Teachers to participate in Discussion forum.

4.1.4. Non-functional Requirements

- **Reliability:**
The system will be able to deliver service as specified.
- **Accessibility:**
The system will have user friendly environment.
- **Availability:**
The system will be able to meet the user requirement.
- **Security:**
The system will be able to operate without catastrophic failure. The system will provide security for user information.

4.2. Feasibility Study:

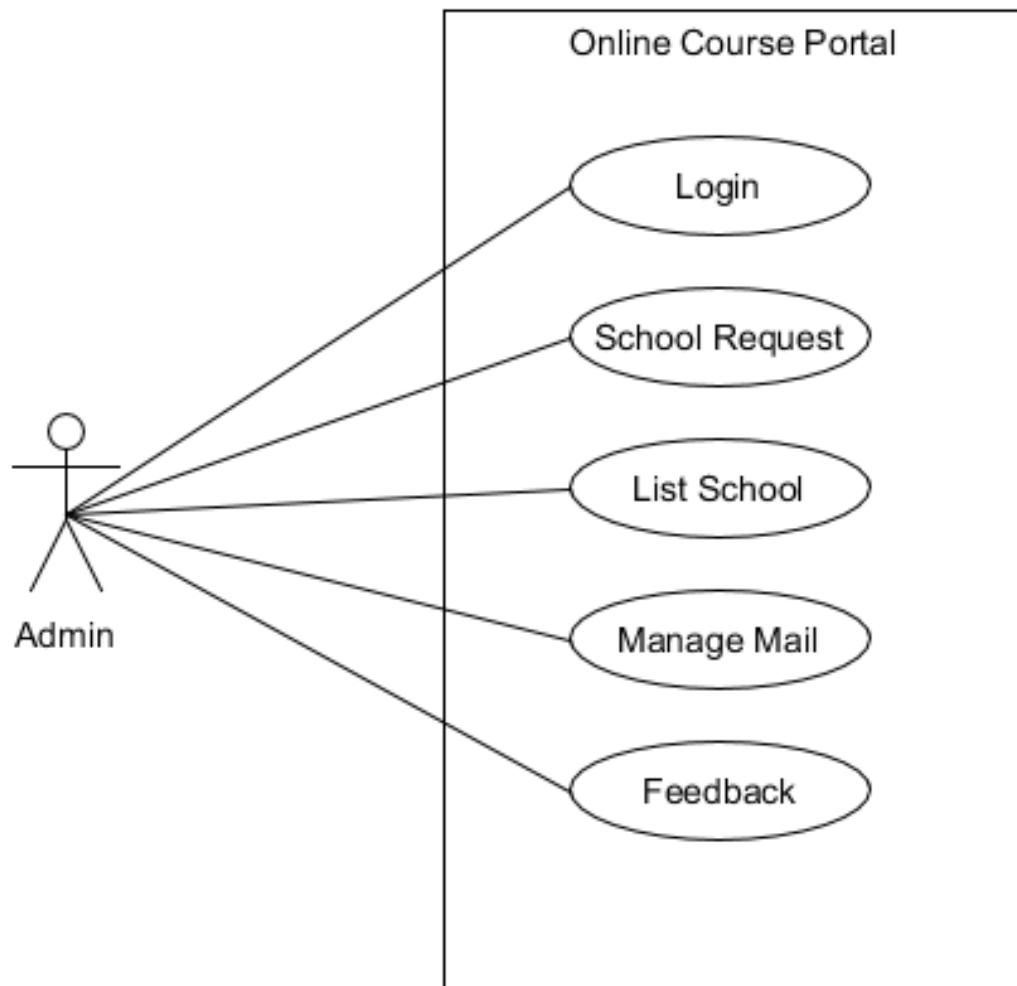
- **Technical Feasibility:**
This system development required proper installation of software like NetBeans IDE which is freely available. Development process also required some installation of packages and jar files.
- **Operational Feasibility:**
All functionality should work proper or error & bug free. Development and Implementation should done as followed methodology and approach. System Development ensure that if any new function will added into the system then it will not affect the existing functionality.

5. System Design

5.1. Architectural Diagrams

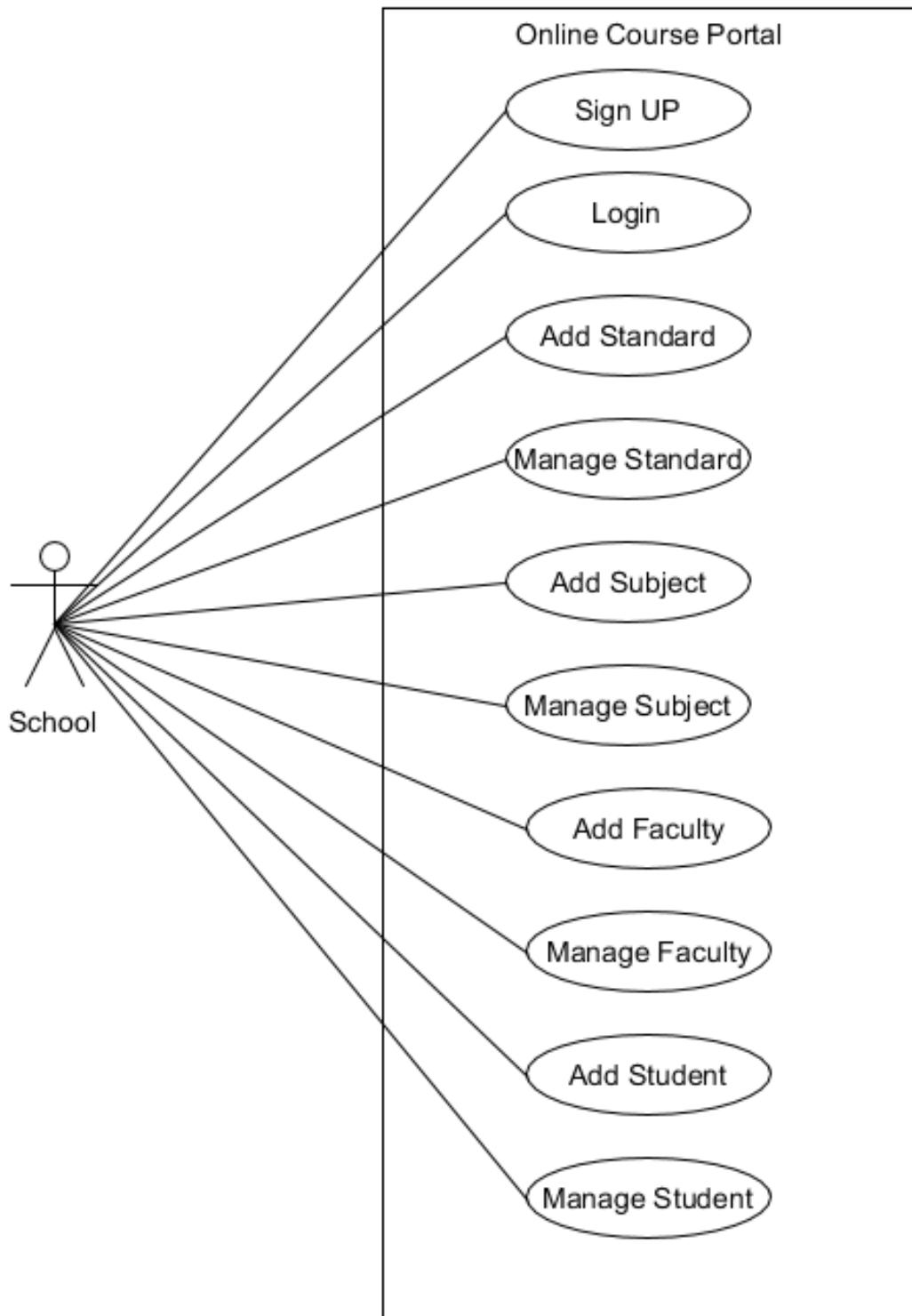
5.1.1. Use Case Diagram

➤ Admin



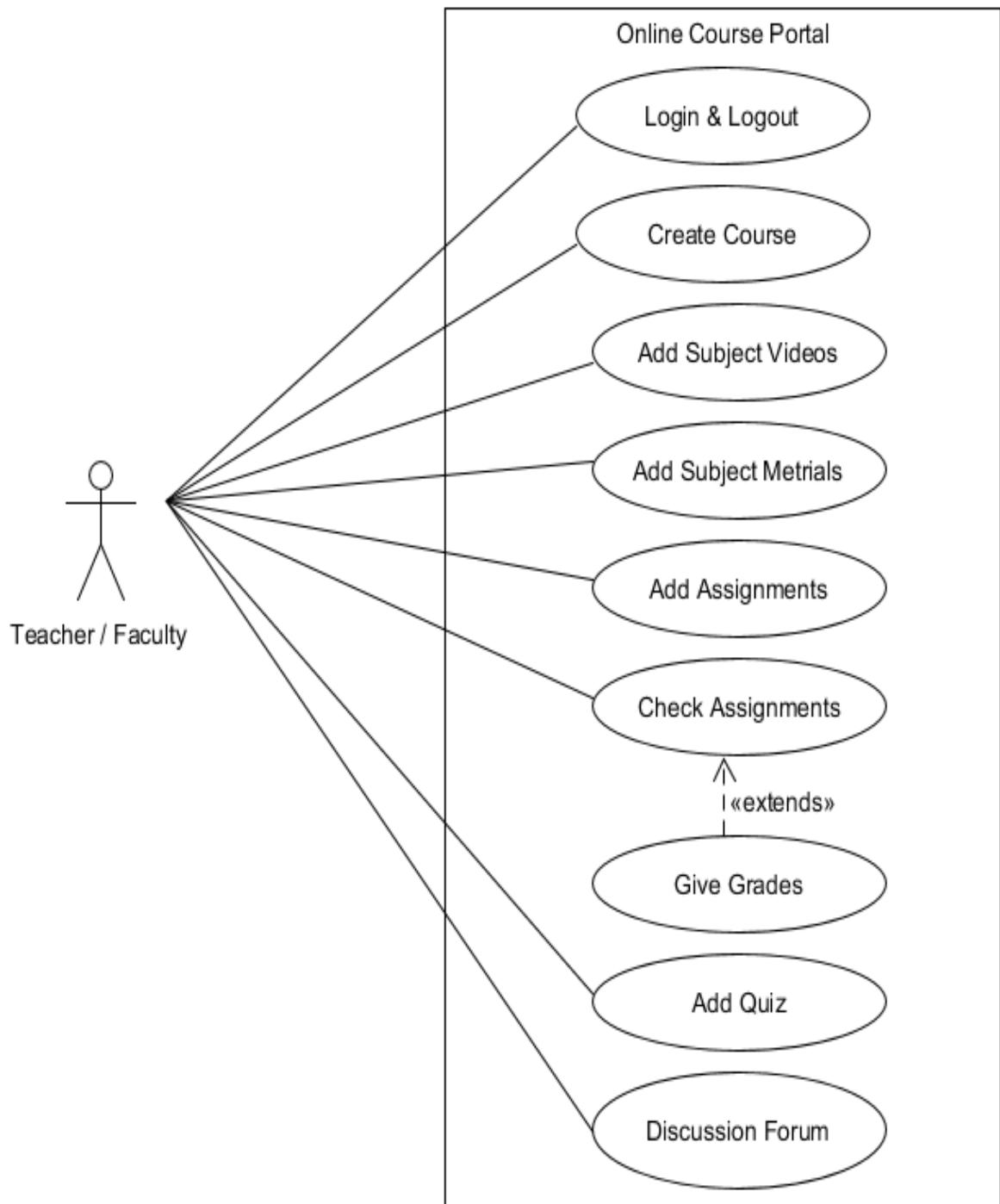
[Use Case Diagram for Admin]

➤ School/Organization



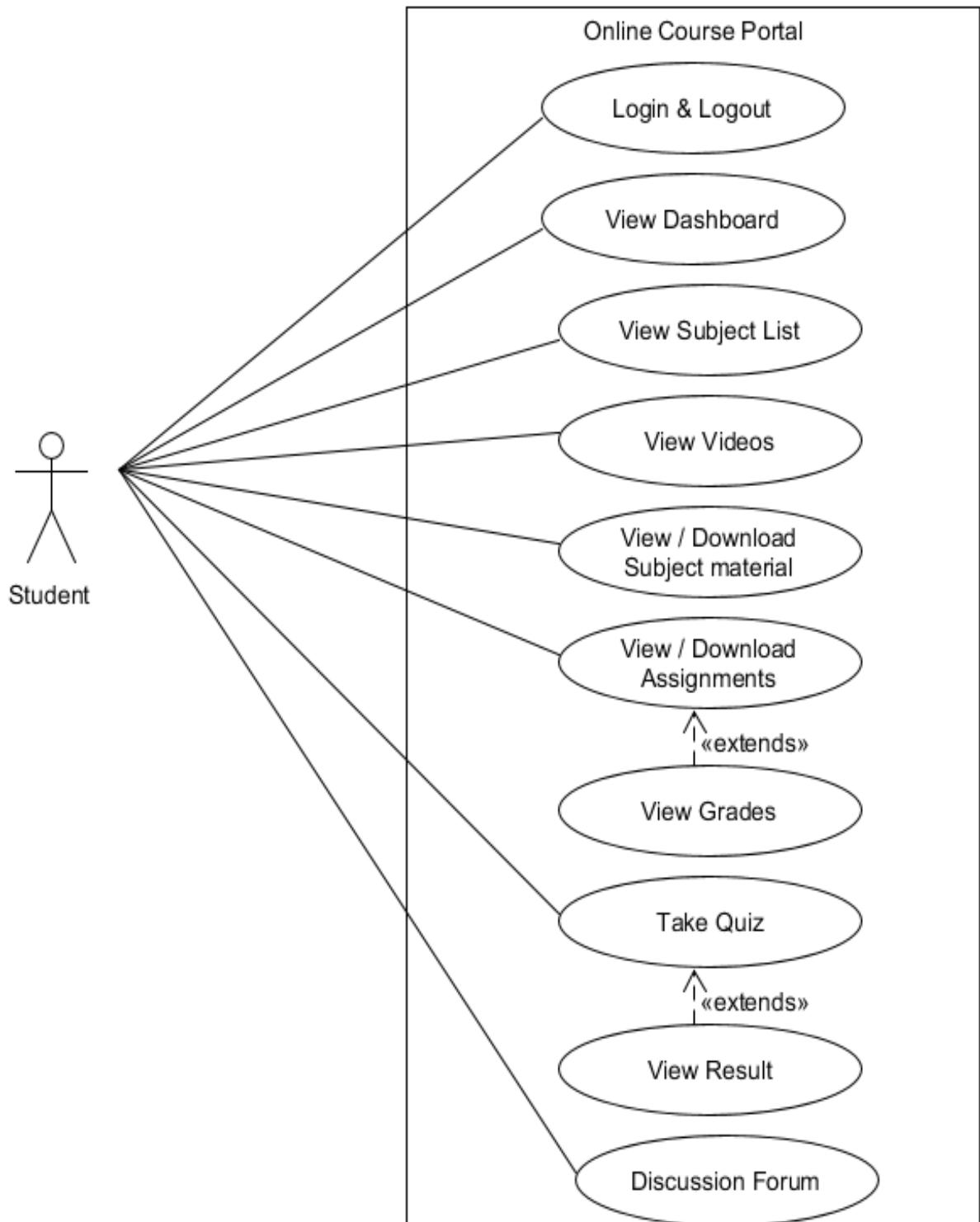
[Use Case Diagram for School / Organization]

➤ Teacher/Faculty



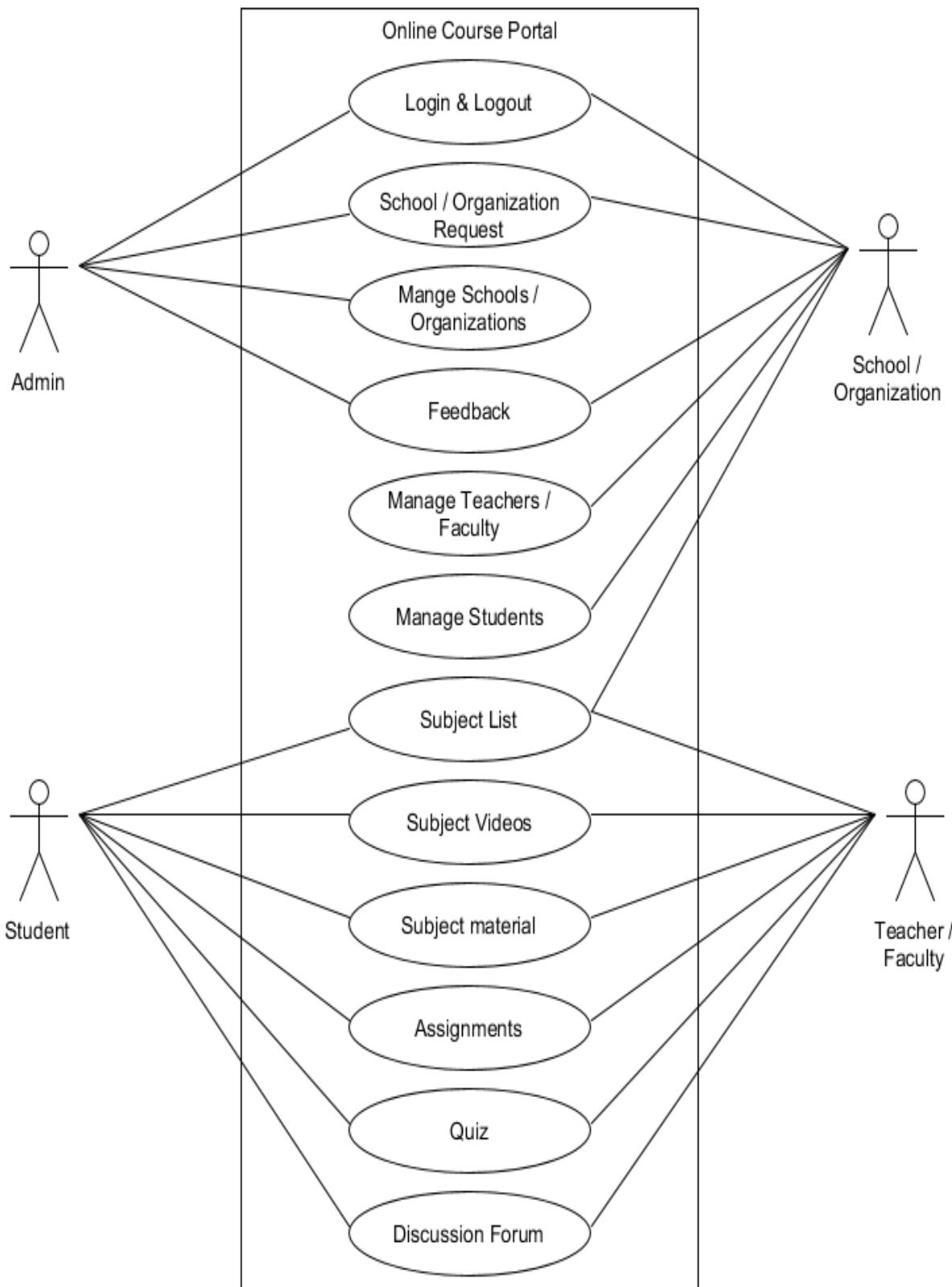
[Use Case Diagram for Teacher / Faculty]

➤ Students



[Use Case Diagram for Student]

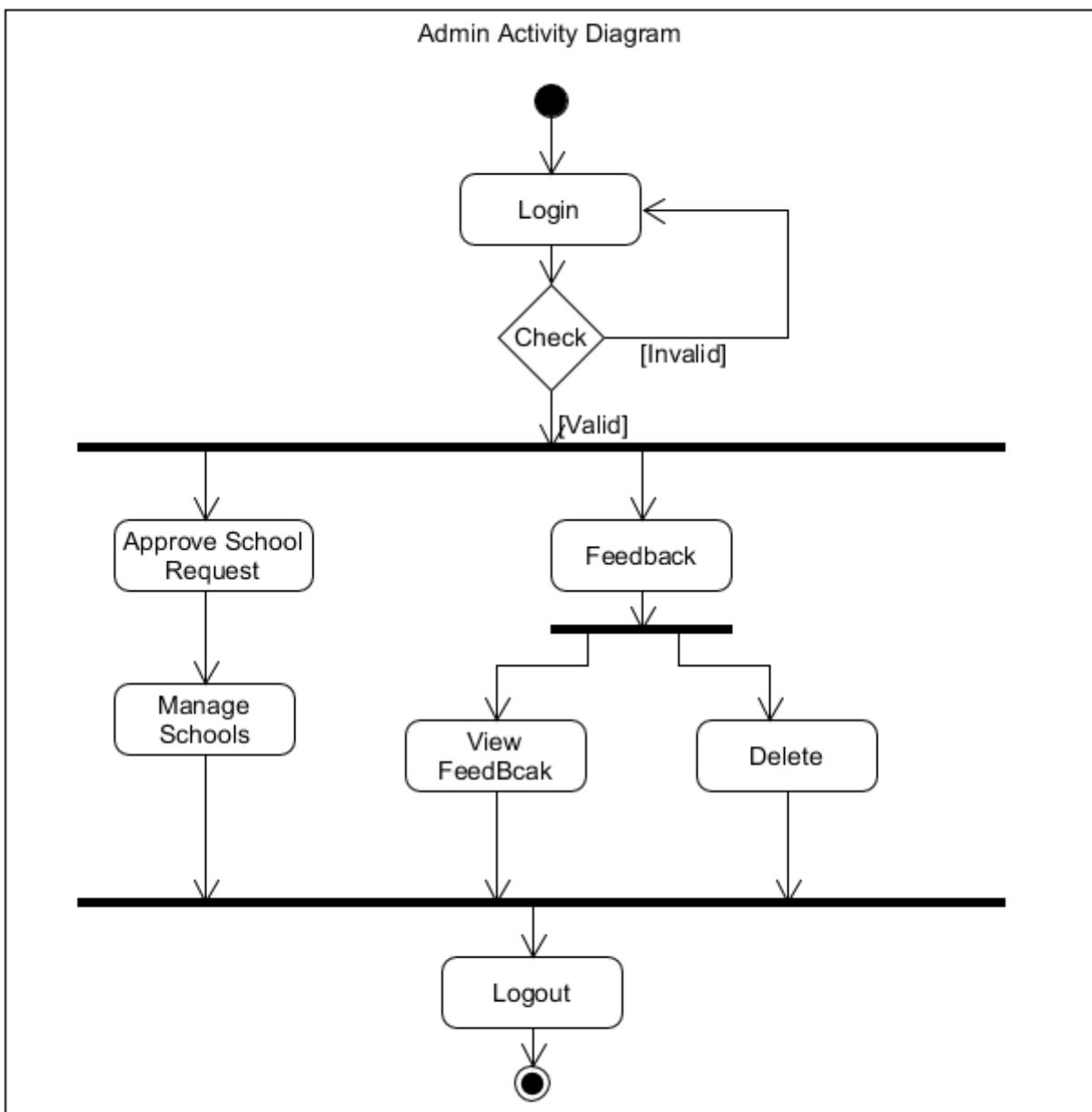
➤ Online Course Portal



[Use Case Diagram for Online Course Portal]

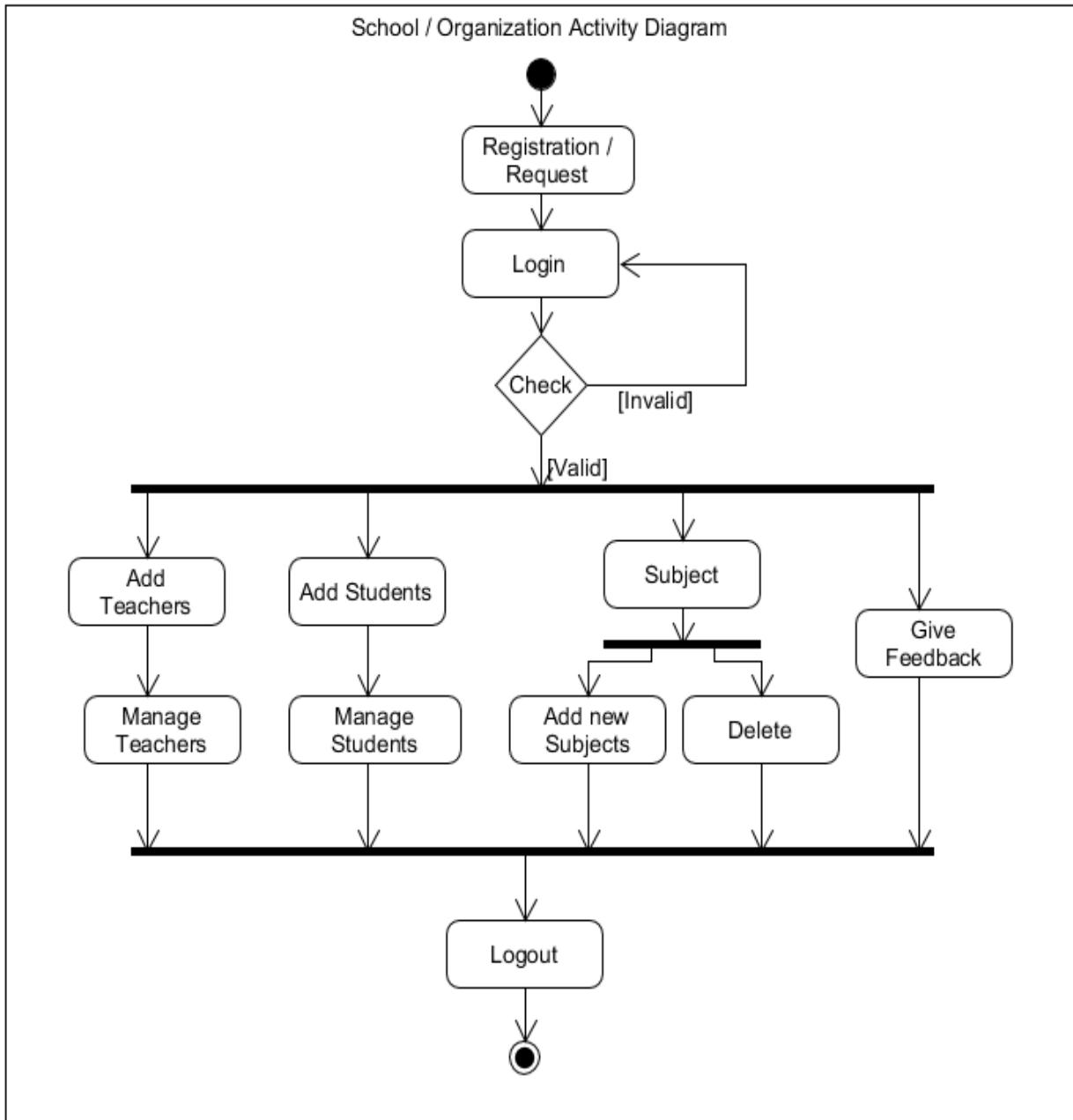
5.1.2. Activity Diagram

➤ Admin



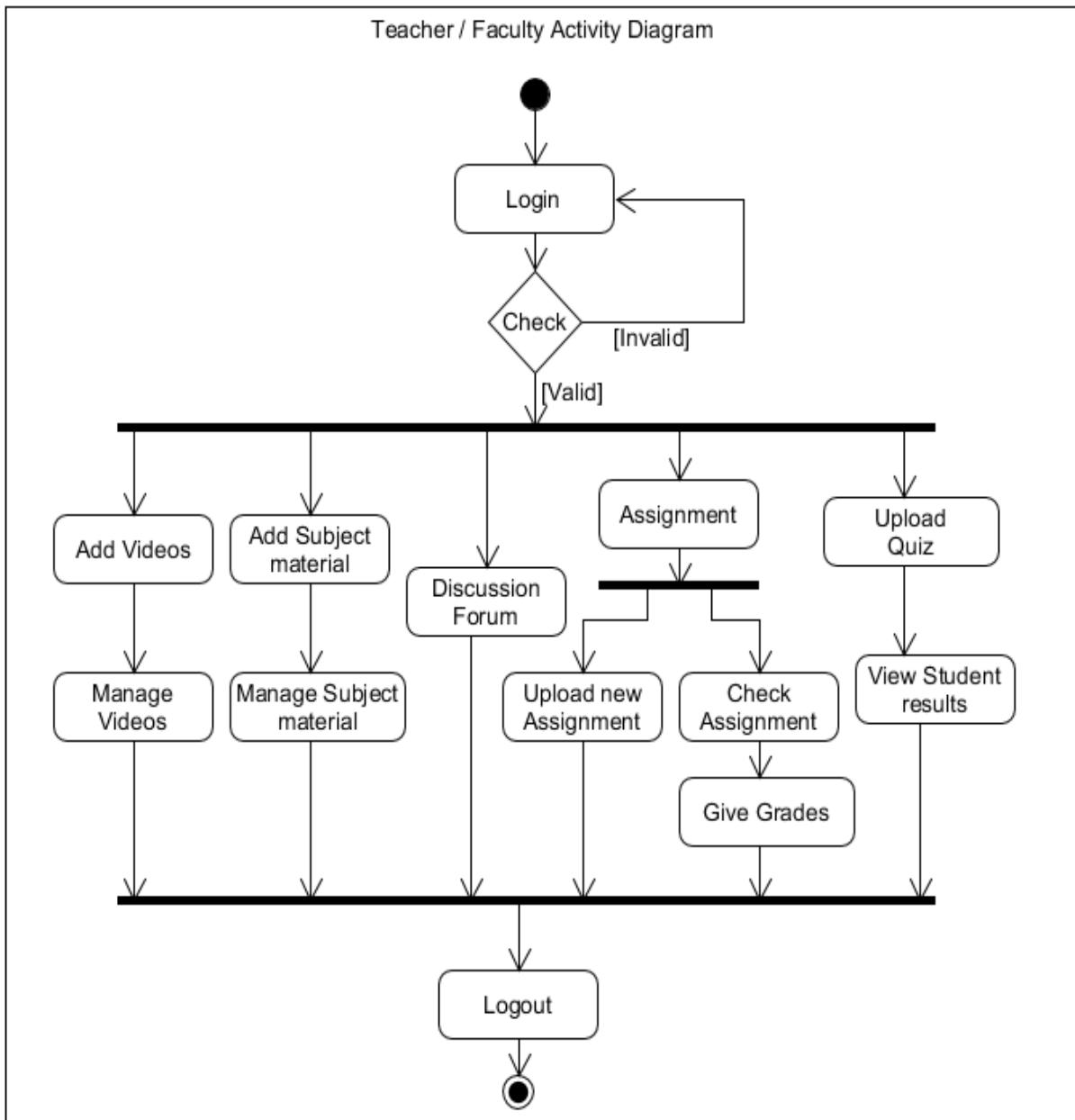
[Activity Diagram for Admin]

➤ School/Organization



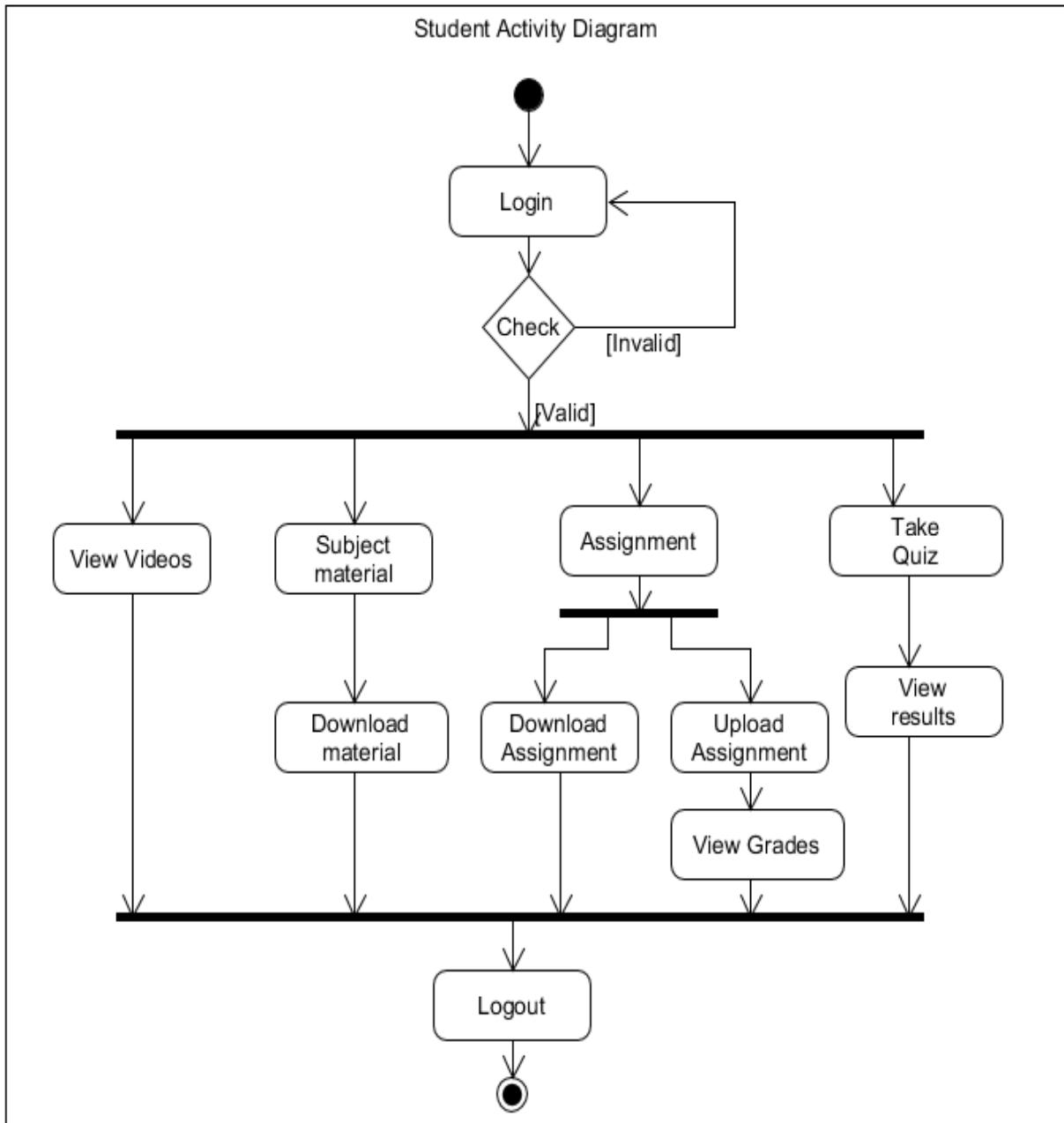
[Activity Diagram for School / Organization]

➤ Teacher / Faculty



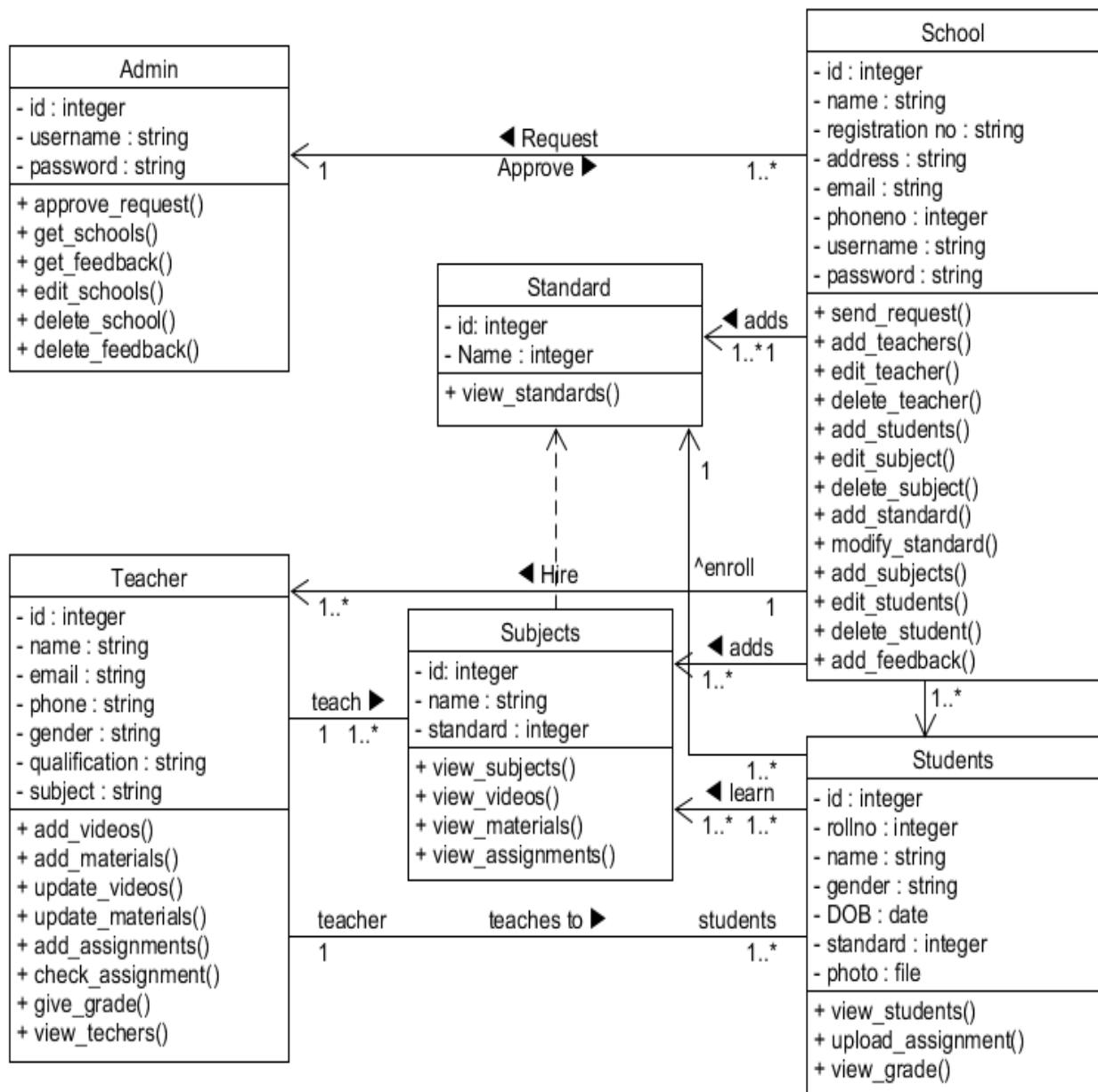
[Activity Diagram for Teacher / Faculty]

➤ Student



[Activity Diagram for Student]

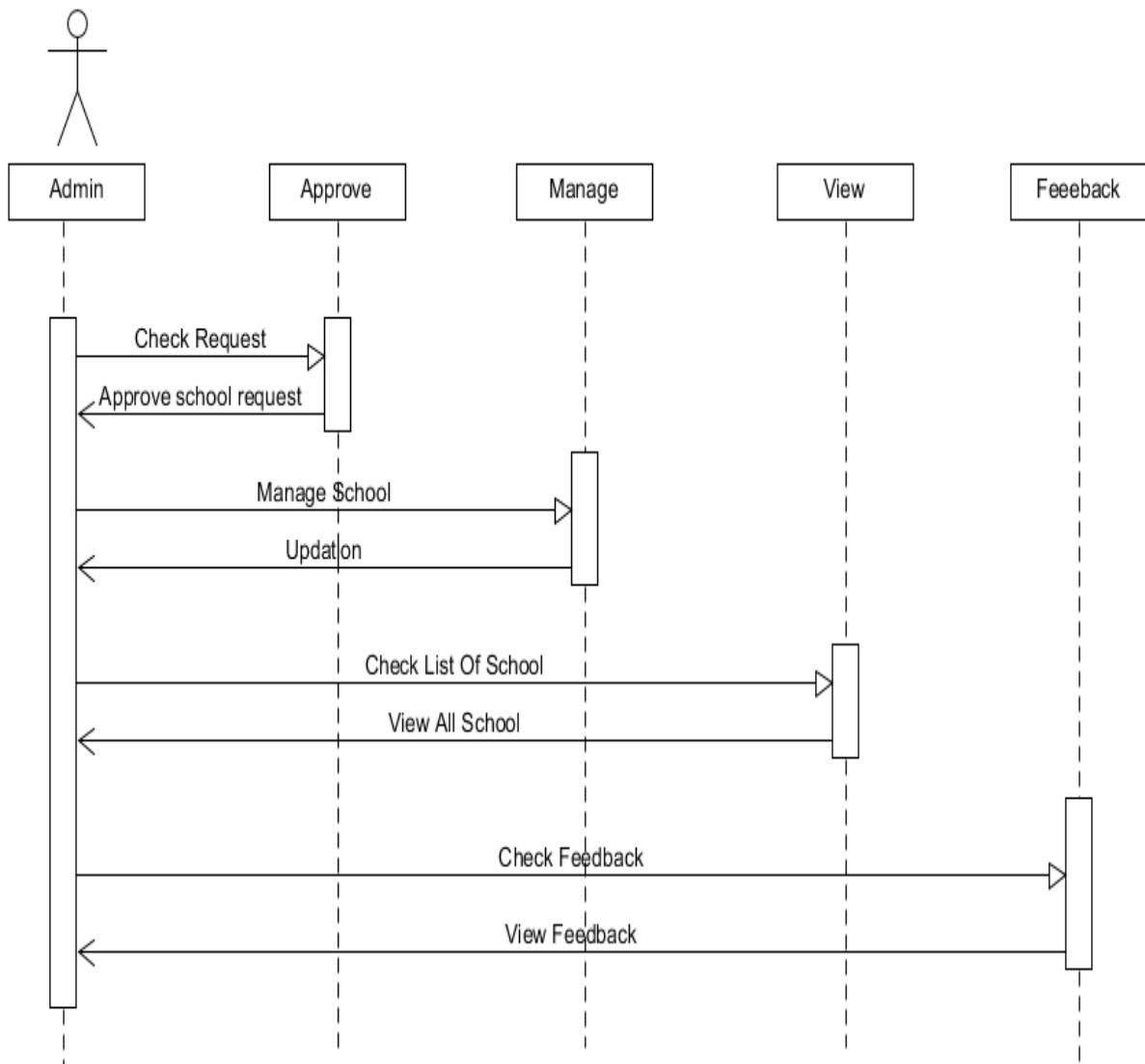
5.1.3. Class Diagram



[Class Diagram for Online Course Portal]

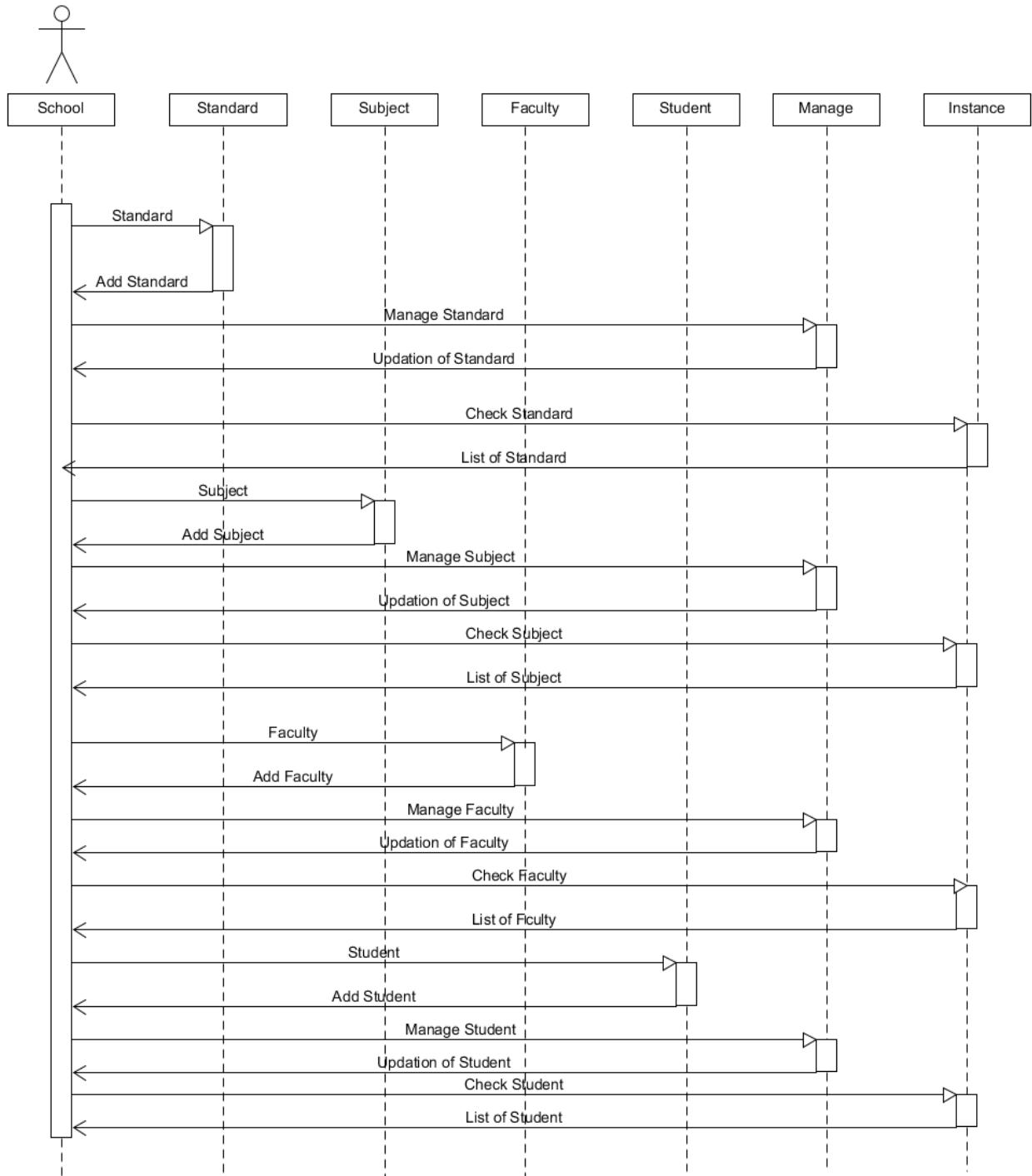
5.1.4. Sequence Diagram

➤ Admin



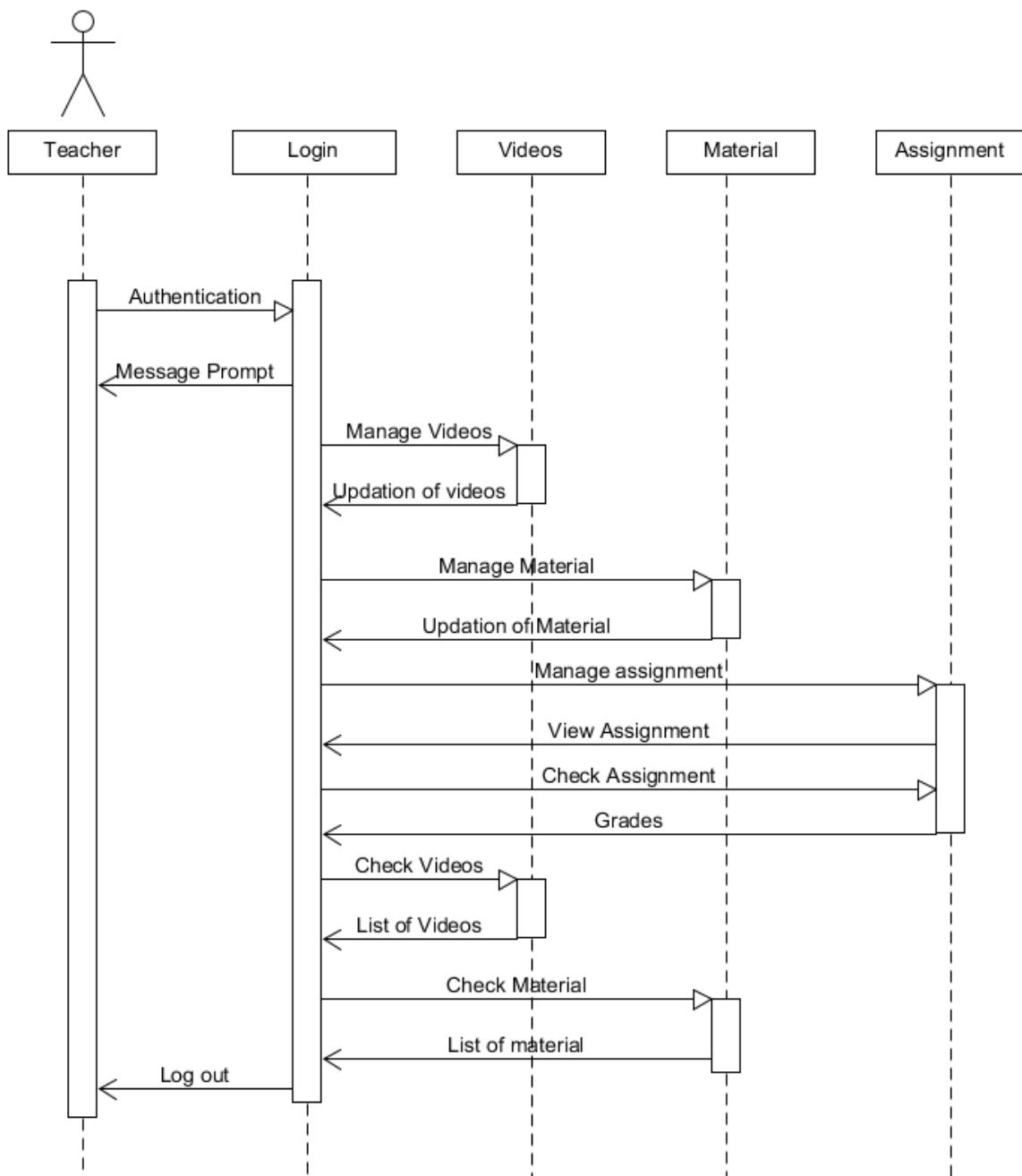
[Admin Sequence Diagram]

➤ School/Organization



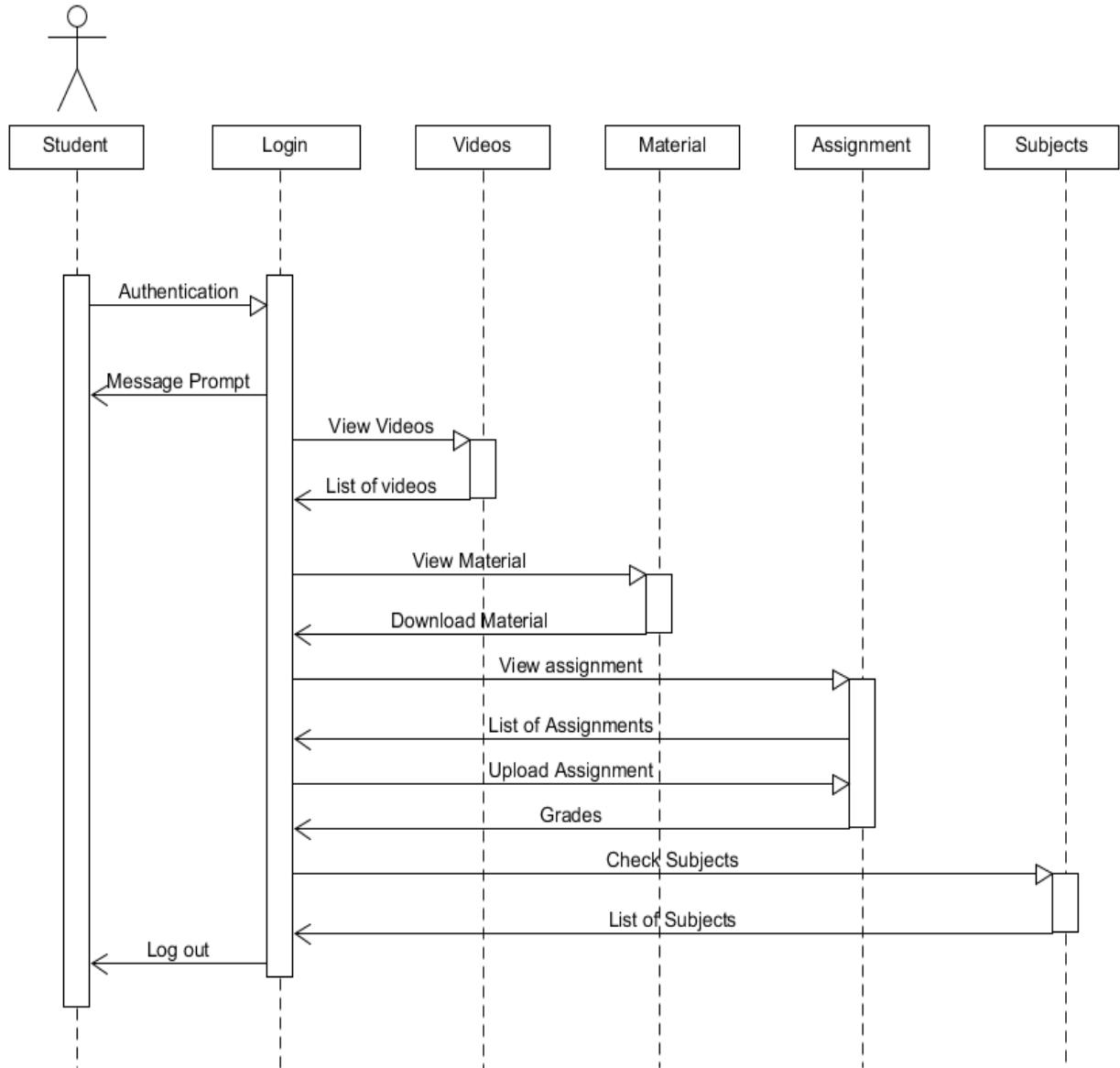
[School / Organization Sequence Diagram]

➤ Teacher / Faculty



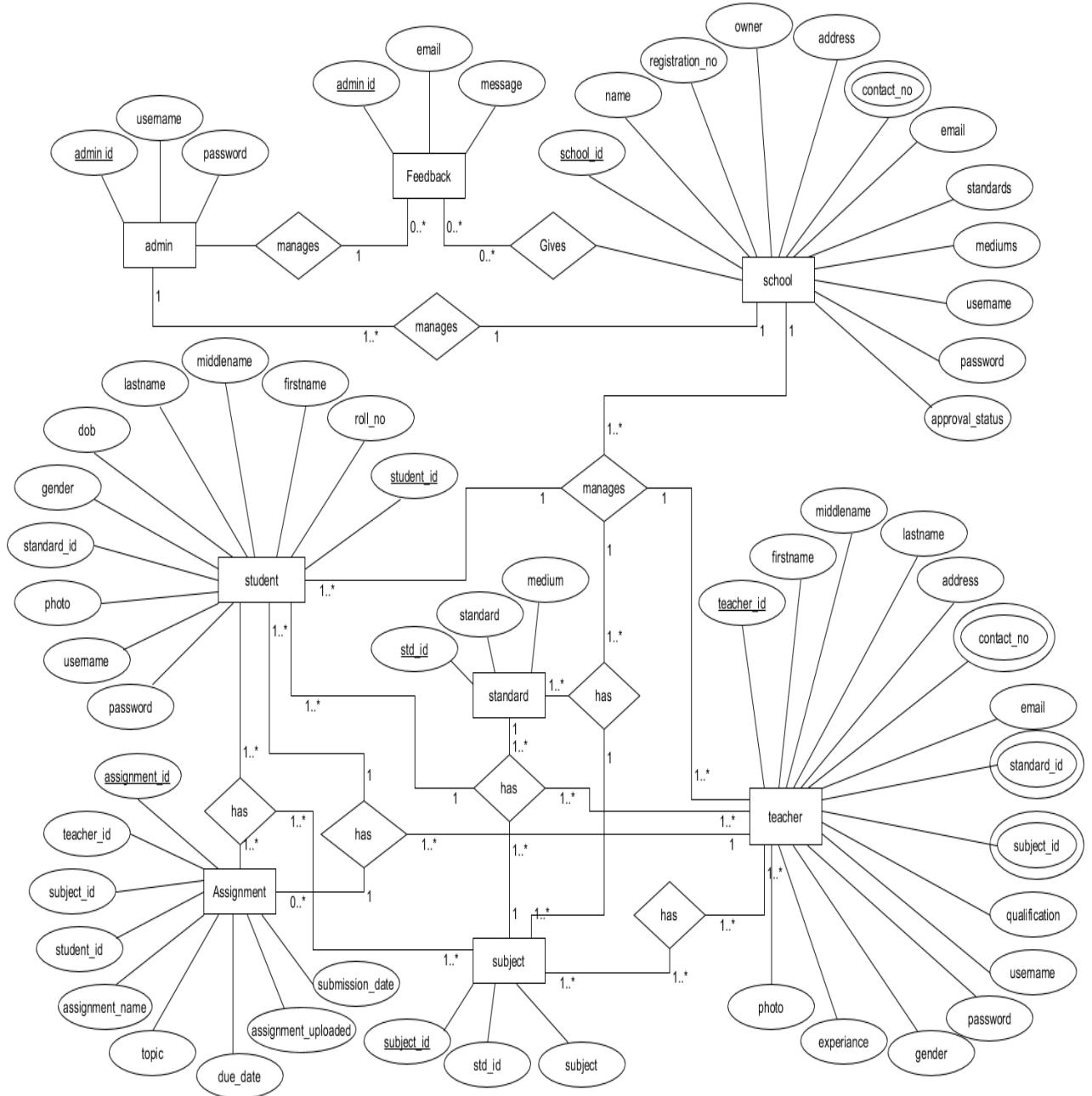
[Teacher / Faculty Sequence Diagram]

➤ Student



[Student Sequence Diagram]

5.2. E-R Diagram



[E-R Diagram]

5.3 Data Dictionary:

1. Admin

Field	Data Type	Size	Constraints	Description
admin_id	int	10	Primary Key	It contains the admin id and its auto generated.
admin_usernm	varchar	20	NOT NULL, Unique Key	It contains the username of the admin and it's not null as well unique.
admin_password	varchar	20	NOT NULL	It contains the password of the admin.

2. School

Field	Data Type	Size	Constraints	Description
school_id	int	10	Primary Key	It contains the school id and it is auto generated.
school_name	varchar	150	NOT NULL, Unique Key	It contains the name of the school.
usernm	varchar	20	NOT NULL	It contains the username for the school
password	varchar	20	NOT NULL	It holds the password of the school

3. school_details

Field	Data Type	Size	Constraints	Description
detail_id	int	10	Primary Key	It contains the details id of the school
school_id	int	10	Foreign Key	It holds the foreign key of the school table.
school_owner	varchar	50	NOT NULL	It holds the name of the school's owner.
registered_num	varchar	50	NOT NULL , Unique Key	It holds the registration number of the school.
school_contact	int	20	NOT NULL	It contains the contact no of the school.
address	varchar	250		It contains the address of the school
email	varchar	50	NOT NULL, Unique Key	It holds the email address of the school
standards	int	20	NOT NULL	It holds the standard of the school
medium	varchar	20	NOT NULL	It contains the streams or medium of the school
approval_status	int	5	NOT NULL	It holds the answer of the admin.

4. Teacher

Field	Data Type	Size	Constraints	Description
teacher_id	int	10	Primary Key	It contains the faculty id and it is auto generated.
school_id	int	10	Foreign Key	It holds the foreign key of the school table.
username	varchar	20	NOT NULL	It contains the username of the faculty.
password	varchar	20	NOT NULL	It holds the password for faculty login.

5. teacher_details

Fields	Data Type	Size	Constraints	Description
teacher_detail_id	int	10	Primary Key	It holds the id of the teacher detail, & it is auto generated.
teacher_id	int	10	Foreign Key	It holds the faculty id.
first_name	varchar	50	NOT NULL	It contains the name of the faculty
middle_name	varchar	50	NOT NULL	It contains the middle name of the faculty
last_name	varchar	50	NOT NULL	It contains the last name of the faculty
contact_no	int	20	NOT NULL	It contains the contact details.
email	varchar	50	NOT NULL, Unique Key	It holds the email address of the teacher
gender	char	6	NOT NULL	It holds the gender of the faculty.
experience	int	20	NOT NULL	It contains the experience of the faculty.
email	varchar	20	NOT NULL, Unique Key	It contains the email address
standard_id	int	10	Foreign Key	It contains the id for the faculty
subject	varchar	50		It contains the name of the subject for the faculty
photo	varchar	200		It contains the passport size photo of the faculty

6. Student

Fields	Data Type	Size	Constraints	Description
student_id	int	10	Primary Key	It contains the id of the student , it is auto generated
school_id	int	10	Foreign Key	It holds the foreign key of the school table.
roll_no	int	20	NOT NULL, Unique	It holds the roll number of the student
standard_id	int	10	Foreign Key	It holds the foreign key of standard table.
username	varchar	20	NOT NULL	It holds the username of the student
password	varchar	20	NOT NULL	It contains the password for the student

7. student_details

Fields	Data Type	Size	Constraints	Description
stu_details_id	int	10	Primary Key	It contains the detail id of the student.
student_id	int	10	Foreign Key	It hold the foreign key of student id.
first_name	varchar	50	NOT NULL	It holds the first name of the student
middle_name	varchar	50	NOT NULL	It holds the middle name of the student
last_name	varchar	50	NOT NULL	It holds the last name of the student
gender	char	1	NOT NULL	It contains the gender of student.
dob	date		NOT NULL	It contains the birth date of student
photo				Passport size photo of the student
contact_no	int	20	NOT NULL	It contains the contact details.

8. standard

Field	Data Type	Size	Constraints	Description
standard_id	int	10	Primary Key	It contains the primary key of the standard table and it is auto generated.
school_id	int	10	Foreign Key	It holds the foreign key of the school table.
standard	int	50	NOT NULL	It holds the standard of the school
medium	varchar	50	NOT NULL	It contains the medium of the school for the standard

9. subject

Field	Data Type	Size	Constraints	Description
subject_id	int	10	Primary Key	It contains primary key of subject, it is auto generated.
standard_id	int	10	Foreign Key	It holds the standard of the school
subject_name	varchar	50	NOT NULL	It Contains the name of the subject

10.subject_material

Field	Data Type	Size	Constraints	Description
material_id	int	11	Primary key	It holds the primary key of the subject.
subject_id	int	11	Foreign Key	It holds the subject id for the material.
content_type	varchar	20	NOT NULL	It holds type of content i.e. video, document etc.
content	varchar		NOT NULL	It contains the all content.

11. Assignment

Field	Data Type	Size	Constraints	Description
Assignment_id	Int	11	Primary Key	It holds the id of the assignment and it is auto generated
Subject_id	Int	11	Foreign Key	It holds the id of the subject
Standard_id	Int	11	Foreign Key	It holds the id of the standard

Assignment_name	Varchar2	50	NOT NULL	It holds the name or title of the assignment
Assignment_topic	Varchar2	150	NOT NULL	It holds the topic of the assignment
Due_date	Date		NOT NULL	It holds the due date of the assignment.
Submission_date	Date		NOT NULL	It holds the submission date.

12. assignment_upload

Field	Data Type	Size	Constraints	Description
Upload_id	Int	11	Primary Key	It holds the upload id.
Assignment_id	Int	11	Foreign key	It holds the assignment id for the upload table
Student_id	Int	11	Foreign Key	It holds the student id.
Standard_id	Int	11	Foreign Key	It contains the standard id
Assignment				It contains the uploaded file

6. Implementation & Testing

6.1. Screen Snapshots

1. User Home



The screenshot shows the homepage of the Learn Portal. At the top, there's a navigation bar with links for HOME, ABOUT US, CONTACT, LOG IN, and SIGN UP. Below the navigation is a large image of a young girl with glasses sitting at a desk, resting her chin on her hand. She is surrounded by books, a green apple, and a globe. The background is a chalkboard filled with various mathematical and scientific formulas. Below the image is a newsletter subscription form with fields for 'Enter Email..', a red 'Subscribe' button, and a placeholder 'Subscribe to our Newsletter'.

Learn With Us

The main aim of Learn Portal is to provide digital space for School and Students. This web application will provide e-learning platform to Students and schools to continue their educational learning. This web application is supported to eliminate and reduce the hardships faced by schools and students and provide virtual interaction between students and teachers.

Learn allows Schools and teacher to manage student's classes, assignment and quiz-test. It will allow remotely access to the students, students can access their digital class space anytime.



The page displays four cards under the heading 'Learn With Us'. Each card has a blue header with the word 'EDUCATION' and a small thumbnail image of students. The cards are:

- Education**: Learn Provide remote educational platform which make learning easy. [Read More](#)
- Learning**: Learn Platform Share new Learning experience in Easy way with it's Users. [Read More](#)
- Innovation**: One of the Best Platform to bring out Student's Innovation in Unique. [Read More](#)
- Grow**: Learn provide Educational Knowledge and Growth of Children in Unique way. [Read More](#)

Online Education

Connect and Learn with Us. Learn is one of the best platform for Online Edution.



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6. About us



HOME ABOUT US CONTACT [LOG IN](#) [SIGN UP](#)

Learn With Us

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The purpose of Learn course portal is automate the existing manual system by the help of computerized equipment's. It will also allow organization to manage their activities and record keeping of student information easily.

Online Education

Connect and Learn with Us. Learn is one of the best platform for Online Education.

What We are?

Learn portal that facilitates virtual interaction of students and teachers in an academic environment. This web application aim to enhance the target of learning outcome in the education through the effective uses of e-learning technology and empower the innovative learning. In current Pandemic situation Online Course Portal play an effective role to students growth and development.

Our Vision

The Online course Portal is aim to override the problems prevailing in the practicing manual system due to COVID-19 Pandemic. The COVID-19 Pandemic has affected educational sectors. In this period student safety is must, and educational organization facing challenges to provide education with student safety. It leads to adapt and find solutions to keep children motivated and in their route to learning. To overcome this challenge we required new digital space which ensure student education with their safety.

Learn manage information of Schools,Faculties, and Students.It allows students to access Video lectures, Subject materials, Quiz etc. based on their standard.It allows Teachers to provide Video lectures, Assignments, Course material to students based on their subjects.

Our Mission

The main aim of Learn Portal is to provide digital space for School and Students. Learn supported to eliminate and reduce the hardships faced by schools and students and provide virtual interaction between students and teachers



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7. Contact Us

The screenshot shows the 'Contact Us' section of the Learn website. At the top, there's a dark blue header bar with the 'LEARN' logo on the left and navigation links for 'HOME', 'ABOUT US', 'CONTACT', 'LOG IN' (in red), and 'SIGN UP' (in white) on the right.

The main content area has a light gray background. On the left, there are two boxes: one titled 'Get In Touch' containing email ('drashti@gmail.com') and phone number ('+91 7123456789'); and another titled 'Find Us' containing address ('Metoda, Nr. Govt School'), city ('Rajkot, Gujarat'), and pin code ('India - 360021').

On the right, there's a dark gray 'Feed Back' form with fields for 'Name', 'Email', and 'Message', followed by a red 'Save' button.

At the bottom, there's a dark blue footer bar with the Learn logo, social media icons for Facebook, Twitter, LinkedIn, and Google+, and the copyright notice 'Learn © 2020 - All rights reserved.'

8. Login

The screenshot shows the 'LOG IN' page of the Learn website. It features a dark blue header bar with the 'LEARN' logo and navigation links for 'HOME', 'ABOUT US', 'CONTACT', 'LOG IN' (in red), and 'SIGN UP' (in white).

The main content area has a light gray background. It contains a 'LOG IN' form with fields for 'Login As' (dropdown menu), 'Enter Username' (text input), 'Enter Password' (text input), and a red 'LOGIN' button. Below the form is a link to 'Forgot Password?'. At the bottom of the page is a dark blue footer bar with the Learn logo, social media icons, and the copyright notice 'Learn © 2020 - All rights reserved.'

9. School Registration/Signup

The screenshot shows a 'SIGN UP' form for a school registration system. The form consists of several input fields with icons and placeholder text:

- School Name (building icon)
- School Registration ID (person icon)
- Email Address (envelope icon)
- Contact Number (phone icon)
- School Owner Name (person icon)
- Address (map pin icon)
- Enter Standards (star icon) - Note: Enter range i.e. 1-7 or 1-10
- Enter School Medium (checkbox icon) - Note: Enter Comma Separated Values
- Enter Username (person icon)
- Enter Password (key icon)

A red 'SIGN UP' button is located at the bottom of the form.

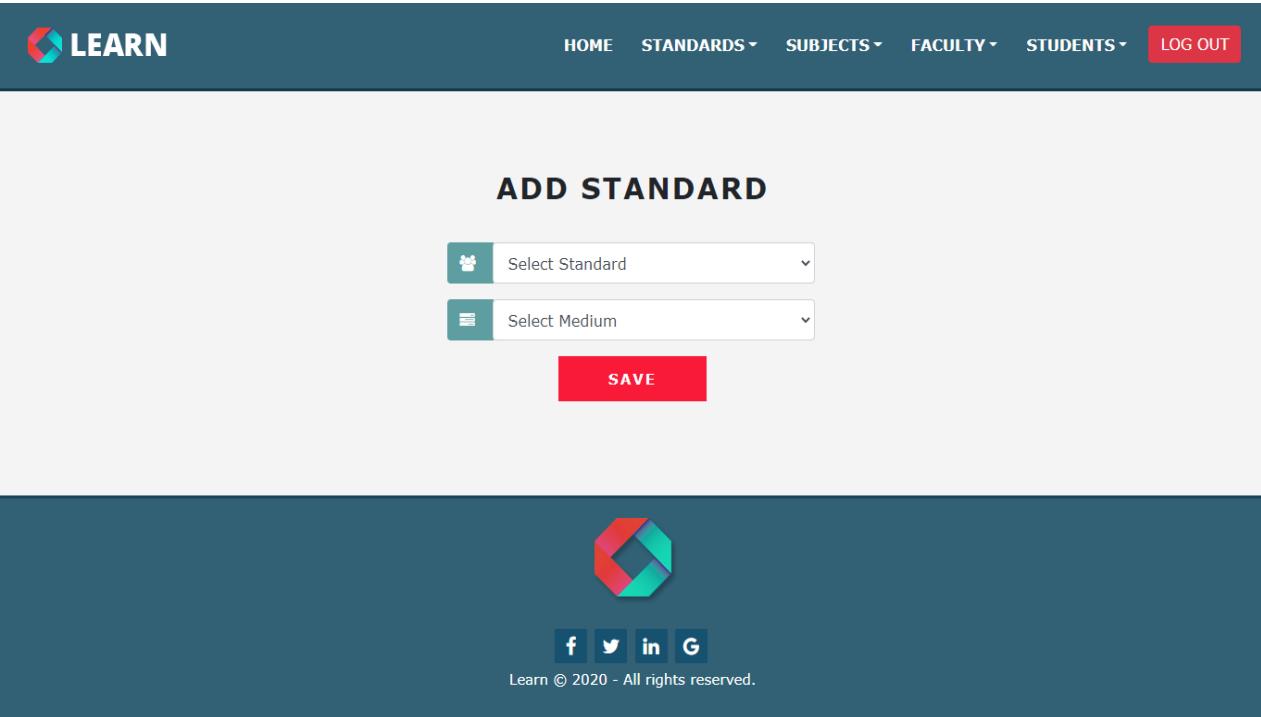
The footer of the page features a logo consisting of overlapping red and teal shapes, followed by social media icons for Facebook, Twitter, LinkedIn, and Google+. The footer also includes the text "Learn © 2020 - All rights reserved."

➤ School
1. School Home Page



The screenshot shows the homepage of a school management system. At the top, there's a dark blue header bar with the word "LEARN" in white. Below the header is a large, horizontal image of two young children, a girl and a boy, sitting at a desk and looking at a globe. The girl is pointing at it with a pencil. Below the image is a dark teal footer bar. On the left side of the footer, there's a logo consisting of four overlapping colored shapes (red, green, blue, yellow). To the right of the logo are social media icons for Facebook (f), Twitter (t), LinkedIn (in), and Google (G). At the bottom center of the footer, the text "Learn © 2020 - All rights reserved." is displayed.

2. Add Standard



The screenshot shows the "ADD STANDARD" page. The top navigation bar is identical to the one in the previous screenshot. The main content area has a light gray background. In the center, the words "ADD STANDARD" are written in bold black capital letters. Below this, there are two dropdown menus. The first menu has a green icon of a person and the placeholder text "Select Standard". The second menu has a green icon of a document and the placeholder text "Select Medium". At the bottom of the page is a red rectangular button with the word "SAVE" in white. The bottom section of the page is a dark teal footer bar, identical to the one in the previous screenshot, featuring the four overlapping colored shapes logo and social media links.

3. View Standard

The screenshot shows a table titled 'STANDARDS' with four rows of data. The columns are labeled 'Standard Id', 'Standard', 'Medium', and 'Delete'. The data is as follows:

Standard Id	Standard	Medium	Delete
1	1	Gujarati	Delete
2	3	Gujarati	Delete
3	2	English	Delete
4	5	English	Delete

Below the table, there is a message 'Showing 1 to 4 of 4 entries' and a navigation bar with 'Previous' and 'Next' buttons. The number '1' is highlighted in the center of the navigation bar.

4. Add Subject

The screenshot shows a form titled 'ADD SUBJECT' with three input fields: 'Select Standard' (dropdown), 'Select Medium' (dropdown), and 'Enter Subject Name' (text input with a required asterisk). A red 'SAVE' button is at the bottom.

Below the form, there is a logo, social media icons (Facebook, Twitter, LinkedIn, Google+), and a copyright notice 'Learn © 2020 - All rights reserved.'

5. View Subject

The screenshot shows a table titled 'SUBJECTS' with the following data:

Subject Id	Subject Name	Standard	Medium	Delete
1	Maths	1	Gujarati	Delete
2	Hindi	1	Gujarati	Delete
3	Maths	2	Gujarati	Delete
4	Hindi	2	Gujarati	Delete
5	Science	2	English	Delete

Showing 1 to 5 of 5 entries

Search:

Previous 1 Next

6. Add Faculty

The screenshot shows a form titled 'ADD FACULTY' with the following fields:

- First Name
- Middle Name
- Last Name
- Email Address
- Contact Number
- Select Gender
- Experience
- Enter Subjects
- Choose Photo (with Browse button)
- Enter Username
- Enter Password

SAVE

At the bottom, there is a logo and social media links:

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7. Assign Subject to Faculty

ASSIGN SUBJECT

Select Standard

Select Medium

Select Subject

Select Faculty Member

SAVE

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8. View Assigned Subject

ID	Subject	Standard	Medium	Faculty	Delete
1	Maths	1	Gujarati	Drashti K Sabhaya	<button>Delete</button>
2	Hindi	2	Gujarati	Drashti K Sabhaya	<button>Delete</button>
3	Science	2	English	Shyam A Mehta	<button>Delete</button>

Showing 1 to 3 of 3 entries

Previous 1 Next

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9. Add Student

The screenshot shows the 'ADD STUDENT' form. It consists of several input fields with icons: Select Standard (dropdown), Select Medium (dropdown), Enter Roll No. (text input), First Name (text input), Middle Name (text input), Last Name (text input), Email Address (text input), Contact Number (text input), Select Gender (dropdown), dd-mm-yyyy (date input), Choose Photo (button), Browse (button), Enter Username (text input), and Enter Password (text input). A red 'SAVE' button is at the bottom.

10. View Student

The screenshot shows a 'FACULTY LIST' table with columns: Id, Name, Email, Contact, Gender, Experience, Subjects, Photo, Edit, and Delete. Two entries are listed:

ID	Name	Email	Contact	Gender	Experience	Subjects	Photo	Edit	Delete
1	Drashti K Sabhaya	drashti@gmail.com	8757634627	Female	2	Maths, Science		Edit	Delete
2	Shyam A Mehta	shyam@gmail.com	7352546252	Male	5	Science		Edit	Delete

At the bottom, there is a footer with social media icons (Facebook, Twitter, LinkedIn, Google+), a copyright notice 'Learn © 2020 - All rights reserved.', and page navigation links 'Previous', '1', and 'Next'.

➤ Faculty

1. Faculty Home

The screenshot shows the 'YOUR CLASSES' section of the faculty home page. It displays two card-like entries for 'Maths 1' and 'Hindi 2'. Each entry includes a thumbnail image of students in a classroom, the class name, subject details (Subject: Maths/Standard: 1, Subject: Hindi/Standard: 2), and a 'Add Material' button.

Class	Subject	Standard	Medium
Maths 1	Maths	1	Gujarati
Hindi 2	Hindi	2	Gujarati

At the bottom, there is a footer with social media icons (Facebook, Twitter, LinkedIn, Google+) and a copyright notice: 'Learn © 2020 - All rights reserved.'

2. Add Video

The screenshot shows the 'ADD VIDEO' page. It features a form with five input fields: 'Select Standard' (dropdown), 'Select Medium' (dropdown), 'Select Subject' (dropdown), 'Enter Topic' (text input), and 'Enter Link' (text input). A red 'SAVE' button is positioned below the form.

At the bottom, there is a footer with social media icons (Facebook, Twitter, LinkedIn, Google+) and a copyright notice: 'Learn © 2020 - All rights reserved.'

3. View Videos

The screenshot shows the 'VIDEOS' section of the LEARN platform. At the top, there is a navigation bar with links for HOME, ADD CONTENT, ASSIGNMENT, LIST CONTENT, and LOG OUT. Below the navigation bar, the page title 'VIDEOS' is centered. On the left, there is a dropdown menu for 'Show' set to '10 entries'. On the right, there is a search bar. The main content area displays a table with two rows of video entries. The columns are labeled: Id, Standard, Medium, Subject, Topic, Video, and Delete. The first entry has Id 1, Standard 1, Medium Gujarati, Subject Maths, Topic Addition, and a video thumbnail. The second entry has Id 2, Standard 2, Medium Gujarati, Subject Hindi, Topic Jhula, and a video thumbnail. Each entry includes a 'Delete' button. At the bottom left, it says 'Showing 1 to 2 of 2 entries'. At the bottom right, there are 'Previous' and 'Next' buttons, with the number '1' in the center indicating the current page.

4. Add Material

The screenshot shows the 'ADD MATERIAL' form on the LEARN platform. At the top, there is a navigation bar with links for HOME, ADD CONTENT, ASSIGNMENT, LIST CONTENT, and LOG OUT. Below the navigation bar, the page title 'ADD MATERIAL' is centered. The form consists of four dropdown fields: 'Select Standard', 'Select Medium', 'Select Subject', and 'Enter Topic'. Below these fields is a file upload section with 'Choose Topic File' and 'Browse' buttons. A large red 'SAVE' button is at the bottom. At the bottom left, there is a logo and social media links for Facebook, Twitter, LinkedIn, and Google+. At the bottom right, it says 'Learn © 2020 - All rights reserved.'

5. View Materials

The screenshot shows a table titled 'MATERIALS' with two entries:

ID	Standard	Medium	Subject	Topic	File	View	Delete
1	1	Gujarati	Hindi	Pictures	ch9.pdf	View	Delete
2	2	Gujarati	Maths	Addition	4ch8_2.pdf	View	Delete

Showing 1 to 2 of 2 entries

Search:

Previous [1](#) Next

6. Add Assignment

The screenshot shows the 'ADD ASSIGNMENT' form with the following fields:

- Select Standard
- Select Medium
- Select Subject
- Enter Topic
- Date: dd-mm-yyyy
- Choose Assignment File (Browse button)
- Save button

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7. View Assignment

The screenshot shows a table with one row of data. The columns are labeled: Id, Standard, Medium, Subject, Topic, Assign Date, Due Date, View, and Delete. The data in the table is:

Id	Standard	Medium	Subject	Topic	Assign Date	Due Date	View	Delete
1	1	Gujarati	Maths	Addition	2020-11-01	2020-11-26	View	Delete

Below the table, it says "Showing 1 to 1 of 1 entries". At the bottom right, there are links for "Previous", "1", and "Next".

8. Check Assignment

The screenshot shows a form with four dropdown menus:

- Select Standard
- Select Medium
- Select Subject
- Select Topic

Below the dropdowns is a red "VIEW" button.

At the bottom of the page, there is a logo and social media sharing icons (Facebook, Twitter, LinkedIn, Google+).

➤ Student

1. Student Home

Submit your Query

Learn With Us

The main aim of Learn Portal is to provide digital space for School and Students. This web application will provide e-learning platform to Students and schools to continue their educational learning. This web application is supported to eliminate and reduce the hardships faced by schools and students and provide virtual interaction between students and teachers.

Learn allows Schools and teacher to manage student's classes, assignment and quiz-test. It will allow remotely access to the students, students can access their digital class space anytime.

EDUCATION

Education
Learn Provide remote educational platform which make learning easy.
[Read More](#)

EDUCATION

Learning
Learn Platform Share new Learning experience in Easy way with it's Users
[Read More](#)

EDUCATION

Innovation
One of the Best Platform to bring out Student's Innovation in Unique
[Read More](#)

EDUCATION

Grow
Learn provide Educational Knowledge and Growth of Children in Unique way
[Read More](#)

Online Education

Connect and Learn with Us. Learn is one of the best platform for Online Education.



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2. Subject

The screenshot shows the 'SUBJECTS' section of the Learn portal. It displays two subject cards:

- Maths**: Medium : Gujarati, Standard : 1, Faculty : Drashti K Sabhaya. Includes a 'View' button.
- Hindi**: Medium : Gujarati, Standard : 1, Faculty : Drashti K Sabhaya. Includes a 'View' button.

The footer features the Learn logo, social media icons (Facebook, Twitter, LinkedIn, Google+), and the text 'Learn © 2020 - All rights reserved.'

3. View Content

The screenshot shows the 'Maths' content section of the Learn portal. It displays four categories:

- Videos**: Includes a 'View' button.
- Material**: Includes a 'View' button.
- Assignments**: Includes a 'View' button.
- Quiz**: Includes a 'View' button.

The footer features the Learn logo, social media icons (Facebook, Twitter, LinkedIn, Google+), and the text 'Learn © 2020 - All rights reserved.'

4. View Video

LEARN

HOME SUBJECTS ASSIGNMENTS LOG OUT

Subjects / Maths / Videos

Maths



Mathematics For Class 1 | Learn Maths For Kids | Maths Made Easy | Math's For Class 1

Copy link

Next Chapter

- Addition
- Subtraction
- Count Things
- Define Shapes

Discussion Forum

Posted By : radhi12 Posted on 2020-09-26
Comment : what is probability?

Posted By : radhi12 Posted on 2020-09-26
Comment : This is demo comment

Posted By : drashti26 Posted on 2020-09-26
Comment : Probability is the branch of mathematics concerning numerical descriptions of how likely an event is to occur, or how likely it is that a proposition is true.

Previous 1 2 3 Next

Discuss Your Question..

Enter Your Question..

POST



f t in G

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5. View Material

The screenshot shows the 'SUBJECT MATERIAL' section of the Learn portal. At the top, there's a navigation bar with 'HOME', 'SUBJECTS', 'ASSIGNMENTS', and a 'LOG OUT' button. Below the navigation, a breadcrumb trail shows 'Subjects / Maths / Material'. A search bar is on the right. On the left, a dropdown menu 'Show' is set to '10 entries'. The main area displays a table with one entry:

ID	Subject	Topic	Faculty	View	Download
1	Maths	Addition	Neha A Sharma	View	Download

Below the table, it says 'Showing 1 to 1 of 1 entries'. On the right, there are 'Previous' and 'Next' buttons, with '1' in the middle. At the bottom, there's a logo and social media links (f, t, in, G), and a copyright notice: 'Learn © 2020 - All rights reserved.'

6. View Assignment

The screenshot shows the 'SUBJECT ASSIGNMENT' section of the Learn portal. The layout is similar to the material view, with a navigation bar, breadcrumb trail ('Subjects / Maths / Assignment'), and search bar. A dropdown menu 'Show' is set to '10 entries'. The main area displays a table with one assignment entry:

ID	Subject	Topic	Assign Date	Due Date	View	Download
1	Maths	Addition Exercise	2020-11-09	2020-11-11	View	Download

Below the table, it says 'Showing 1 to 1 of 1 entries'. On the right, there are 'Previous' and 'Next' buttons, with '1' in the middle. At the bottom, there's a logo and social media links (f, t, in, G), and a copyright notice: 'Learn © 2020 - All rights reserved.'

7. Upload Assignment

UPLOAD ASSIGNMENT

Choose Subject

Choose Assignment

Choose Assignment file Browse

UPLOAD

Learn © 2020 - All rights reserved.

8. Uploaded Assignment

Show	Search:					
10						
Id	Subject	Topic	Submit Date	Status	Remarks	View
1	Maths	Addition Exercise	2020-11-09	Submitted	Not Checked Yet	<button>View</button>

Showing 1 to 1 of 1 entries

Previous 1 Next

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Admin

1. Admin Home Page

LEARN

HOME SCHOOL REQUEST LIST SCHOOL SENT MAILS FEEDBACK LOG OUT

Download PDF Download Excel

School Requests

Schools Request

Status	Percentage
Accepted	80%
Pending	13.3%
Rejected	6.7%

School Requests

Total School Requests	15
Accepted Requests	12
Rejected Requests	1
Pending Requests	2

Number of Schools

Year : 2020

Month	No. of Schools
January	1.0
February	1.0
March	1.0
April	2.0
May	1.0
June	3.0
July	1.0
August	1.0
September	1.0
October	1.0
November	2.0
December	1.0

Number of School

Joining Year	No of Schools
2019	2
2020	13


f t in G
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2. New School Request

LEARN

HOME SCHOOL REQUEST LIST SCHOOL SENT MAILS FEEDBACK LOG OUT

NEW SCHOOL REQUESTS

Show 10 entries

School Id	School Name	Owner Name	Register NO.	Standard	Medium	Address	Email	Contact No.	Approve	Delete
27	Dream High	Jia Shah	4747AS	2-12	English	Rajkot	dream@gmail.com	9886238762	<button>Approve</button>	<button>Reject</button>

Showing 1 to 1 of 1 entries

Search:

Previous 1 Next



[f](#) [t](#) [in](#) [G](#)

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3. Rejected School Request

LEARN

HOME SCHOOL REQUEST LIST SCHOOL SENT MAILS FEEDBACK LOG OUT

SCHOOL REJECTED REQUESTS

Show 10 entries

School Id	School Name	Owner Name	Register NO.	Standard	Medium	Address	Email	Contact No.	Edit	Approve
23	DeltaHigh	Radhika Mehra	8677	1-9	Gujarati, English, Hindi	Rajkot	delta@gmail.com	9897867590	<button>Edit</button>	<button>Approve</button>

Showing 1 to 1 of 1 entries

Search:

Previous 1 Next



[f](#) [t](#) [in](#) [G](#)

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4. School List

LEARN

HOME SCHOOL REQUEST LIST SCHOOL SENT MAILS FEEDBACK LOG OUT

SCHOOLS LIST

Show 10 entries

School Id	School Name	Owner Name	Register NO.	Standard	Medium	Address	Email	Contact No.	Edit	Remove
12	G.K.Dholakiya	Jitubhai Dholakiya	2323	1-7	Guajrati	Near , Balaji Hall Rajkot.	dholakiya@gmail.com	9147483647	Edit	Remove
21	Dream High	Drashti Sabhaya	86707	1-10	Gujarati, English, Hindi	Rajkot	drashtisabhaya@gmail.com	9886238762	Edit	Remove
24	Gandhi Schools	Jinal Shah	734AD7	1-12	Gujarati, English	Baroda	drashtisabhaya17271@gmail.com	7835423756	Edit	Remove
25	SKP Schools	Ramesh Pambhar	75AP64	1-10	Gujarati, English	Rajkot	skpschools@gmail.com	7646743467	Edit	Remove

Showing 1 to 4 of 4 entries

Previous 1 Next



f t in G

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5. Sent Mail List

LEARN

HOME SCHOOL REQUEST LIST SCHOOL SENT MAILS FEEDBACK LOG OUT

SENT MAILS

Show 10 entries

ID	School Id	Email	Subject	Date	View
1	21	drashtisabhaya17271@gmail.com	Learn Portal Access Request Rejection	2020-10-01	View
2	21	drashtisabhaya17271@gmail.com	Learn Portal: Access Request Approved	2020-10-01	View
3	24	drashtisabhaya17271@gmail.com	Demo Mail	2020-10-08	View
4	25	skpschools@gmail.com	Learn Portal: Access Request Approved	2020-10-08	View
5	24	drashtisabhaya17271@gmail.com	Learn Portal: Access Request Approved	2020-10-08	View
6	25	skpschools@gmail.com	Learn Portal: Access Request Approved	2020-10-16	View

Showing 1 to 6 of 6 entries

Previous 1 Next



f t in G

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6. Feedback

LEARN

HOME SCHOOL REQUEST LIST SCHOOL SENT MAILS FEEDBACK LOG OUT

FEEDBACK

Show 10 entries

Search:

Feedback Id	Name	Email	Message	Delete
1	Drashti	drashti@gmail.com	Good site	<button>Delete</button>
3	Mayuri	mayuri@gmail.com	Good site	<button>Delete</button>
4	Dream High	dream@gmail.com	Best platform for e-learning.	<button>Delete</button>
13	Mayuri	mayuri@gmail.com	Best platform for schools	<button>Delete</button>
14	Delta Schools	delta@gmail.com	Really good Platform!	<button>Delete</button>
15	Dream High	drashti@gmail.com	Demo	<button>Delete</button>

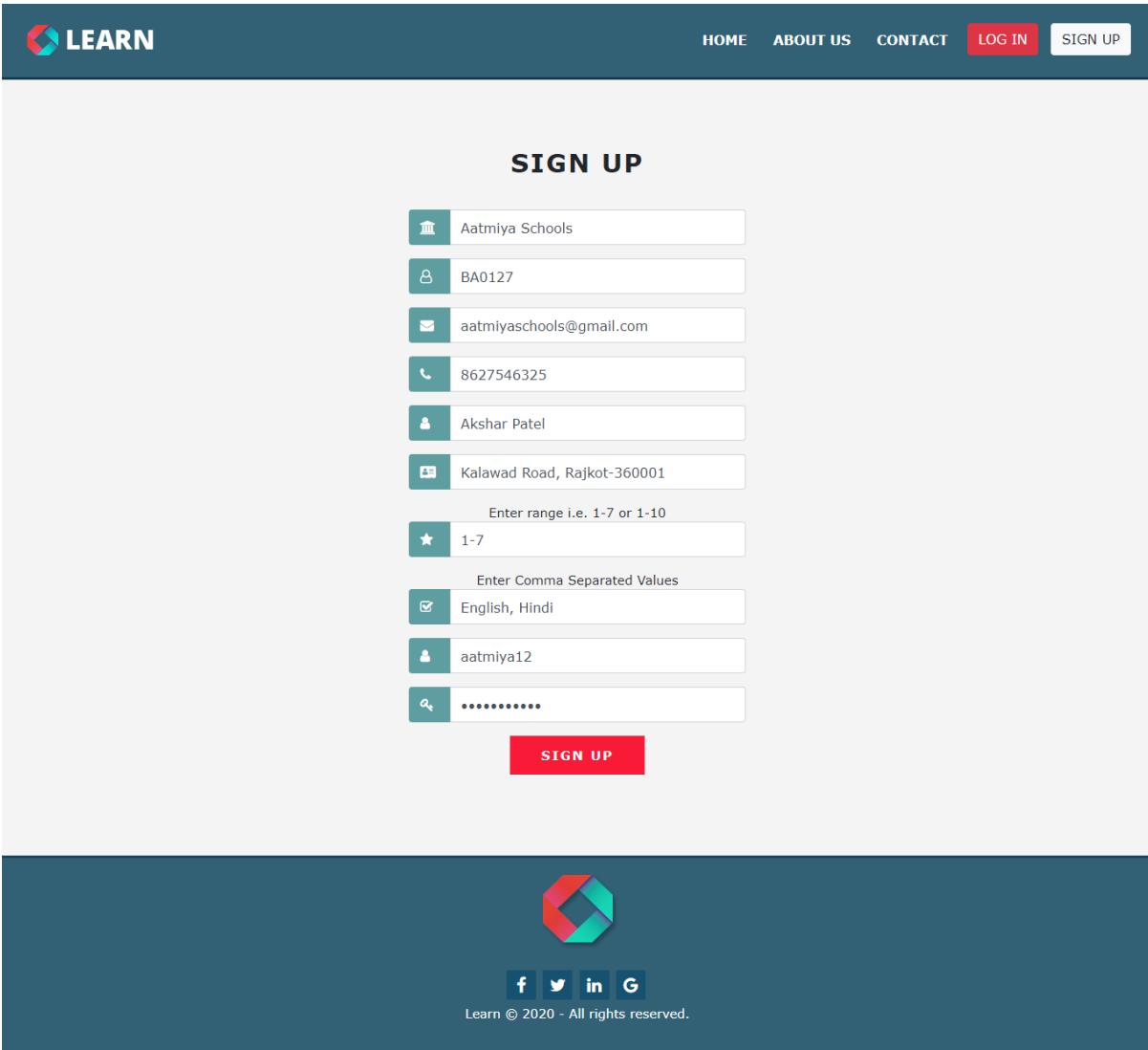
Showing 1 to 6 of 6 entries

Previous 1 Next


[f](#) [t](#) [in](#) [G](#)
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6.2. Implementation

1. Sign Up

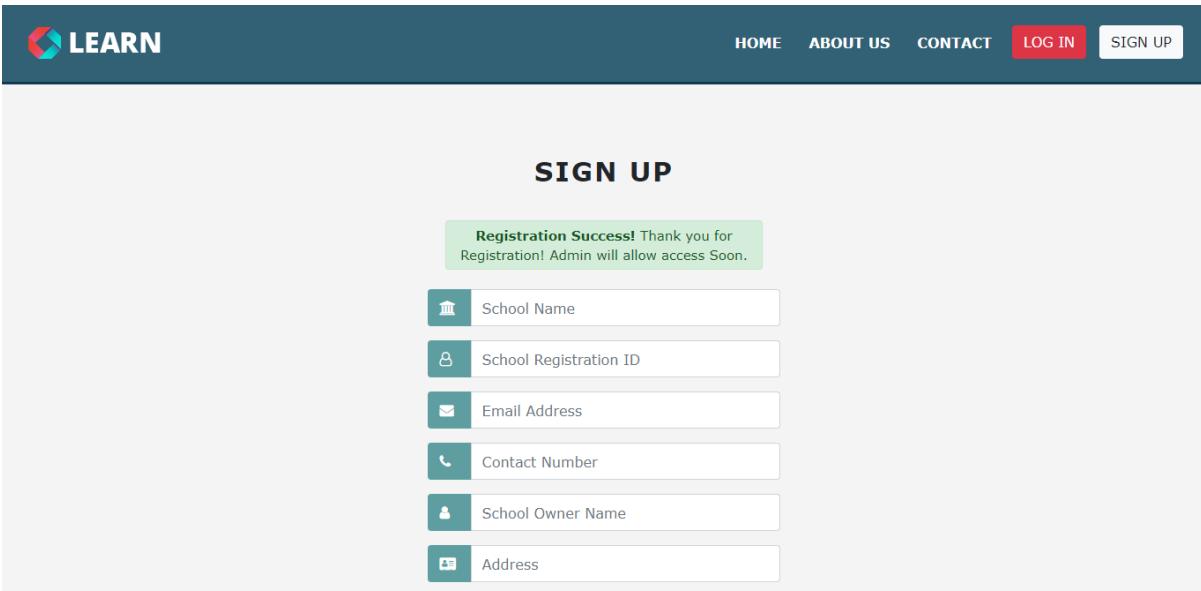


The screenshot shows the sign-up page for the "Learn" portal. The header includes the "LEARN" logo, navigation links for HOME, ABOUT US, CONTACT, and two buttons: "LOG IN" (red) and "SIGN UP" (white). The main form is titled "SIGN UP" and contains the following fields:

- School Name: Aatmiya Schools
- School ID: BA0127
- Email Address: aatmiyaschools@gmail.com
- Contact Number: 8627546325
- School Owner Name: Akshar Patel
- Address: Kalawad Road, Rajkot-360001
- Age Group: Enter range i.e. 1-7 or 1-10 (Value: 1-7)
- Languages: Enter Comma Separated Values (Value: English, Hindi)
- Username: aatmiya12
- Password: (Redacted)

A red "SIGN UP" button is at the bottom of the form.

The footer features the "Learn" logo, social media icons for Facebook, Twitter, LinkedIn, and Google+, and the text "Learn © 2020 - All rights reserved."



The screenshot shows the sign-up page for the "Learn" portal. The header includes the "LEARN" logo, navigation links for HOME, ABOUT US, CONTACT, and two buttons: "LOG IN" (red) and "SIGN UP" (white). The main form is titled "SIGN UP" and displays a green success message: "Registration Success! Thank you for Registration! Admin will allow access Soon." Below the message are the same sign-up fields as the previous screenshot, all with placeholder text. A red "SIGN UP" button is at the bottom.

2. Log In

The screenshot shows the 'LOG IN' page of the Learn portal. At the top, there is a navigation bar with links for HOME, ABOUT US, CONTACT, a red LOG IN button, and a white SIGN UP button. Below the navigation bar is a large input form for logging in. The form consists of three fields: a dropdown menu labeled 'School' containing 'School', a text input field labeled 'aatmiya12', and a password input field showing '*****'. Below the password field is a red 'LOGIN' button. Underneath the 'LOGIN' button is a blue 'Forgot Password?' link. The background of the page is light gray.

This screenshot is identical to the one above, showing the 'LOG IN' page of the Learn portal. However, it includes a validation message for the password field. A callout box with an orange exclamation mark icon appears over the password input field, stating: 'Please match the requested format. Password Must Contain atleast 6 Alpha numeric Characters.' The rest of the interface, including the navigation bar and footer, remains the same.

LOG IN

Denied ! Your Access Request is not approved yet

 Login As

 Enter Username

 Enter Password

LOGIN

[Forgot Password?](#)



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LOG IN

Denied ! Invalid Username or Password

 School

 skp1



LOGIN

[Forgot Password?](#)



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3. Feedback

The screenshot shows the 'Learn' website's feedback section. At the top, there is a dark blue header bar with the 'LEARN' logo, navigation links for 'HOME', 'ABOUT US', 'CONTACT', and two buttons for 'LOG IN' and 'SIGN UP'. Below the header, a green success message box displays the text 'FeedBack Saved! Thank you for your valuable Feedback'. To the left, there are two boxes: 'Get In Touch' containing an email address (drashti@gmail.com) and a phone number (+91 7123456789); and 'Find Us' listing the location as Metoda, Nr. Govt School, Rajkot, Gujarat, India - 360021. On the right, a dark grey 'Feed Back' form is shown with fields for Name (Gandhi Schools), Email (gandhi@gmail.com), and Message (Good Educational Platform). A red 'Save' button is at the bottom of the form.

4. Admin Login

The screenshot shows the Admin Login page. The top part of the page features the 'LEARN' logo and a teal header bar. Below this, the main content area has a teal background and displays the heading 'ADMIN LOG IN'. It contains two input fields: one for 'Username' (drashti12) and one for 'Password' (represented by a series of dots). A red 'LOGIN' button is centered below the fields. The bottom part of the page also features the 'LEARN' logo and a teal header bar. It displays the heading 'ADMIN LOG IN' and a pink error message box with the text 'Denied ! Invalid Username or Password !'. Below the message are two input fields for 'Enter Username' and 'Enter Password', and a red 'LOGIN' button.

5. Admin Home

LEARN

HOME SCHOOL REQUEST ▾ LIST SCHOOL SENT MAILS FEEDBACK LOG OUT

[Download PDF](#) [Download Excel](#)

School Requests

Schools Request

Status	Percentage
Accepted	80%
Pending	13.3%
Rejected	6.7%

School Requests

Total School Requests	15
Accepted Requests	12
Rejected Requests	1
Pending Requests	2

Number of Schools

Year : 2020

Month	No. of Schools
January	1
February	1
March	1
April	2
May	1
June	3
July	1
August	1
September	1
October	1
November	2
December	1

Number of School

Joining Year	No of Schools
2019	2
2020	13

f t in G

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6. Download PDF

Learn : School Report

Report created on 09/11/2020

Id	School Name	Register No	Email	Joined Date	Request Status
1	Sakti Hight School	TY7325A	sakti@gmail.com	2020-06-07	Pending
2	Creative Schools	DF7354Q	creativeschools@gmail.com	2020-10-07	Pending
3	SKP Schools	MB2836A	skpschools@gmail.com	2019-11-07	Accepted
4	Dream High School	AS8972M	dreamhigh@gmail.com	2019-09-09	Accepted
5	Parimal High School	RA73467O	parimalschools@gmail.com	2020-01-07	Accepted
6	Gandhi Schools	ER6423W	gandhischools@gmail.com	2020-03-07	Accepted
7	JK Schools	TS7652J	jkschools@gmail.com	2020-04-17	Accepted
8	Gaytri Schools	HA6238S	gaytri@gmail.com	2020-05-07	Accepted
9	G.K. Dholakiya	YR3546G	gkdholakiya@gmail.com	2020-06-07	Accepted
10	S G Dholakiya	RT7437U	sgdholakiya@gmail.com	2020-06-07	Accepted

7. Download Excel

A	B		C	D		F
1	Id	School Name	Register No.	Email	Joined Date	Request Status
2	1	Sakti Hight School	TY7325A	sakti@gmail.com	07-06-2020	Pending
3	2	Creative Schools	DF7354Q	creativeschools@gmail.com	07-10-2020	Pending
4	3	SKP Schools	MB2836A	skpschools@gmail.com	07-11-2019	Accepted
5	4	Dream High School	AS8972M	dreamhigh@gmail.com	09-09-2019	Accepted
6	5	Parimal High School	RA73467O	parimalschools@gmail.com	07-01-2020	Accepted
7	6	Gandhi Schools	ER6423W	gandhischools@gmail.com	07-03-2020	Accepted
8	7	JK Schools	TS7652J	jkschools@gmail.com	17-04-2020	Accepted
9	8	Gaytri Schools	HA6238S	gaytri@gmail.com	07-05-2020	Accepted
10	9	G.K. Dholakiya	YR3546G	gkdholakiya@gmail.com	07-06-2020	Accepted
11	10	S G Dholakiya	RT7437U	sgdholakiya@gmail.com	07-06-2020	Accepted
12	11	Vidya Mandir	UI8767S	vidyamandir@gmail.com	07-07-2020	Accepted
13	12	Nalanda Schools	BG3647P	nalanda@gmail.com	07-08-2020	Accepted
14	13	Crest School	TB7354A	crestschool@gmail.com	07-11-2020	Accepted
15	14	Saint Paul School	KH8623L	stpaulschool@gmail.com	07-11-2020	Accepted
16	15	Aatmiya Schools	BA92731E	aatmiya@gmail.com	07-04-2020	Rejected

8. Approve Request

LEARN

HOME SCHOOL REQUEST LIST SCHOOL SENT MAILS FEEDBACK LOG OUT

NEW SCHOOL REQUESTS

Show 10 entries

School Id	School Name	Owner Name	Register NO.	Standard	Medium	Address	Email	Contact No.	Approve	Delete
27	Dream High	Jia Shah	4747AS	2-12	English	Rajkot	dream@gmail.com	9886238762	<button>Approve</button>	<button>Reject</button>
28	Aatmiya Schools	Akshar Patel	BA0127	1-7	English, Hindi	Kalawad Road, Rajkot-360001	aatmiyaschools@gmail.com	8627546325	<button>Approve</button>	<button>Reject</button>

Showing 1 to 2 of 2 entries

Search:

Previous 1 Next

LEARN

HOME SCHOOL REQUEST LIST SCHOOL SENT MAILS FEEDBACK LOG OUT

NEW SCHOOL REQUESTS

Approved ! School Request is approved.

Mail Sent ! Request Approval Mail is Sent Sucessfully

Show 10 entries

School Id	School Name	Owner Name	Register NO.	Standard	Medium	Address	Email	Contact No.	Approve	Delete
27	Dream High	Jia Shah	4747AS	2-12	English	Rajkot	dream@gmail.com	9886238762	<button>Approve</button>	<button>Reject</button>

Showing 1 to 1 of 1 entries

Search:

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9. Sent Mail

The screenshot shows a modal dialog titled "School Mail" overlaid on a table of sent emails. The modal contains fields for Email (aatmiyaschools@gmail.com), Subject (Learn Portal: Access Request Approved), and Reason (Dear Mr/Ms Akshar Patel, Congratulations! your request for access Learn Portal Platform is Approved!. Now, You can Manage your school with Us.). A "Close" button is at the bottom right of the modal. The background table has 7 entries, with the last one partially visible. The table includes columns for Date and View.

Date	View
2020-10-01	<button>View</button>
2020-10-01	<button>View</button>
2020-10-08	<button>View</button>
2020-10-08	<button>View</button>
2020-10-08	<button>View</button>
2020-10-16	<button>View</button>
2020-11-02	<button>View</button>

10. Delete FeedBack

The screenshot shows a table of feedback entries with a green success message at the top. The table includes columns for Feedback Id, Name, Email, Message, and Delete. Each row has a "Delete" button. The table has 6 entries, with the last one partially visible. The table includes columns for Show (10 entries) and Search.

Show	Search:			
10	<input type="text"/>			
entries				
Feedback Id	Name	Email	Message	Delete
1	Drashti	drashti@gmail.com	Good site	<button>Delete</button>
3	Mayuri	mayuri@gmail.com	Good site	<button>Delete</button>
4	Dream High	dream@gmail.com	Best platform for e-learning.	<button>Delete</button>
13	Mayuri	mayuri@gmail.com	Best platform for schools	<button>Delete</button>
15	Dream High	drashti@gmail.com	Demo	<button>Delete</button>
16	Gandhi Schools	gandhi@gmail.com	Good Educational Platform	<button>Delete</button>

11. Add Standard

 LEARN

HOME STANDARDS ▾ SUBJECTS ▾ FACULTY ▾ STUDENTS ▾ LOG OUT

ADD STANDARD

Denied ! Standard is already Exist

 1

 Gujarati

SAVE


[f](#) [t](#) [in](#) [G](#)
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 LEARN

HOME STANDARDS ▾ SUBJECTS ▾ FACULTY ▾ STUDENTS ▾ LOG OUT

ADD STANDARD

Done ! New Standard is Added

 1

 English

SAVE


[f](#) [t](#) [in](#) [G](#)
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12. Add Subject

LEARN

HOME STANDARDS ▾ SUBJECTS ▾ FACULTY ▾ STUDENTS ▾ LOG OUT

ADD SUBJECT

Denied ! Subject is already Exist for given Standard

1
Gujarati
Maths

SAVE



f t in G

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LEARN

HOME STANDARDS ▾ SUBJECTS ▾ FACULTY ▾ STUDENTS ▾ LOG OUT

ADD SUBJECT

Done ! New Subject is Added

1
Gujarati
Hindi

SAVE



f t in G

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13. Add Faculty

LEARN

HOME STANDARDS SUBJECTS FACULTY STUDENTS LOG OUT

ADD FACULTY

	Ram
	J
	Dave
	ramdave@gmail.com
	8727456739
	Male
	1
	Science
<input type="text" value="social-science.png"/> <input type="button" value="Browse"/>	
	ram12

<input type="button" value="SAVE"/>	

social-science.png

ram12

SAVE

f t in G

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LEARN

HOME STANDARDS SUBJECTS FACULTY STUDENTS LOG OUT

FACULTY LIST

Success ! Faculty is Deleted!

Show	10	entries	Search:						
ID	Name	Email	Contact	Gender	Experience	Subjects	Photo	Edit	Delete
1	Drashti K Sabhaya	drashti@gmail.com	8757634627	Female	2	Maths, Science		<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
2	Shyam A Mehta	shyam@gmail.com	7352546252	Male	5	Science		<input type="button" value="Edit"/>	<input type="button" value="Delete"/>

Showing 1 to 2 of 2 entries

Previous Next

14. Add Student

 LEARN

HOME STANDARDS ▾ SUBJECTS ▾ FACULTY ▾ STUDENTS ▾ LOG OUT

ADD STUDENT

	1
	Gujarati
	6
	Diya
	Aman
	Mehra
	diyamehra@gmail.com
	7345632567
	Female
	12-02-2015
<input type="text" value="badge.png"/> <input type="button" value="Browse"/>	
	diya12

SAVE


[f](#) [t](#) [in](#) [G](#)
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15. Add Video

ADD VIDEO

1

Gujarati

Maths

Counting

https://www.youtube.com/watch?v=4W

SAVE

16. Add Material

ADD MATERIAL

2

Gujarati

Hindi

Poem

ch8.pdf

Browse

SAVE

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17. Add Assignment

ADD ASSIGNMENT

1
Gujarati
Hindi
poem
13-11-2020

assignment.pdf Browse

SAVE

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18. Upload Assignment

HOME SUBJECTS ASSIGNMENTS LOG OUT

1
English
TEST-CASE.docx Browse

UPLOAD

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6.3. Test Cases & Test Result

✓ Admin

1. Login:

Test Case ID	Test Data	Input	Expected Output	Actual Output
T-01	Username [Text-Field]	-	“This field is required!!”	“This field is required!!”
T-02	Username [Text-Field]	Value Grater than 6	“Username is not greater than 6 character.”	“Username is not greater than 6 character.”
T-03	Password [Password-Field]	-	“This field is required!!”	“This field is required!!”
T-04	Password [Password-Field]	Value less than or equal to 8	“Password is not greater than 8 character.”	“Password is not greater than 8 character.”
T-05	Username and Password	Correct Username and password	“Login successfully”	“Login successfully”
T-06	Username and Password	Incorrect Username	“Wrong username and password.”	“Wrong username and password.”
T-07	Username and Password	Incorrect Password	“Wrong username and password.”	“Wrong username and password.”

2. School Request

Test Case ID	Test Data	Input	Expected Output	Actual Output
T-01	Click on school request [Drop-Down field]	-	“Open school request Page.”	“Open school request Page.”
T-02	Click on new request	-	“Open the new request school page.”	“Open the new request school page.”
T-03	Check the school details	If all details are verified than click on Approve Button.	“Sent approve mail to school”	“Sent approve mail to school”
T-04	Check the school Details	It details are not verified than click on rejected button.	“Sent rejection mail to school.”	“Sent rejection mail to school.”
T-05	Click on Rejected school	-	“Open the rejected school requested page.”	“Open the rejected school requested page.”

T-06	Click on Edit [Button]	-	“Open the edit form ”	“Open the edit form ”
T-07	Click on Approve	-	“If afterwards details are verified than approve request.”	“If afterwards details are verified than approve request.”

3. List School

Test Case ID	Test Data	Input	Expected Output	Actual Output
T-01	Click on List of School	-	“Open List of school page.”	“Open List of school page.”
T-02	Check List of school [Table]	-	“Open the list of school.”	“Open the list of school.”
T-03	Click on Edit [Button]	-	“Open the edit form”	“Open the edit form.”

4. Sent Mail

Test Case ID	Test Data	Input	Expected Output	Actual Output
T-01	Click on List of sent mail	-	“Open List of sent mail page.”	“Open List of sent mail page.”
T-02	Check List of sent mail [Table]	-	“Open List of sent mail.”	“Open List of sent mail.”
T-03	Click on view [Button]	-	“Open the whole mail details of sent mail.”	“Open the whole mail details of sent mail.”
T-04	Click on View [Button]	-	“Network Error.”	“Network Error.”

5. Feedback

Test Case ID	Test Data	Input	Expected Output	Actual Output
T-01	Click on Feedback	-	“Open feedback page”	“Open feedback page”
T-02	Check List of Feedback [Table]	-	“Open the list of feedback.”	“Open the list of feedback.”
T-03	Click on Delete	-	“It will delete the row from database.”	“It will delete the row from database.”
T-04	Click on Delete	-	“Not connected to database”	“Not connected to database”

✓ School

1. Sign up

Test Case ID	Test Data	Input	Expected Output	Actual Output
T-01	Click on Sign up	-	“Open Sign up page.”	“Open Sign up page.”
T-02	School name [Text-field]	-	“This field is required!!”	“This field is required!!”
T-03	School name [Text-field]	“Value will not greater than 30”	“School name not more than 30 character.”	“School name not more than 30 character.”
T-04	School registration ID [Text-Field]	-	“This field is required!!”	“This field is required!!”
T-05	School registration ID [Text-Field]	“Only numeric value.”	“School Registration number not in character.”	“School Registration number not in character.”
T-06	Email Address [Text-field]	-	“This field is required!!”	“This field is required!!”
T-07	Email Address [Text-field]	“Value will be as per email expression.”	“Email Address will be as per expression.”	“Email Address will be as per expression.”
T-08	Contact Number [Text-Field]	-	“This field is required!!”	“This field is required!!”
T-09	Contact Number [Text-Field]	“Only Numeric Value.”	“Contact number not more than 10 digits.”	“Contact number not more than 10 digits.”
T-10	School Owner name [Text-Field]	-	“This field is required!!”	“This field is required!!”
T-11	School Owner name [Text-Field]	“Value will not greater than 30”	“School owner name not more than 30 character.”	“School owner name not more than 30 character.”
T-12	Address [Text-field]	-	“This field is required!!”	“This field is required!!”
T-13	Address [Text-field]	“Value should not more than 300 ”	“School Address not more than 300 character.”	“School Address not more than 300 character.”
T-14	Standards [Text-Field]	-	“This field is required!!”	“This field is required!!”
T-15	Standards [Text-Field]	“Within range”	“Standard will within range 1-7 or 1-10”	“Standard will within range 1-7 or 1-10”
T-16	School Medium [Text-Field]	-	“This field is required!!”	“This field is required!!”

T-17	School Medium [Text-Field]	“Comma separated values.”	“School Medium will comma separated values.”	“School Medium will comma separated values.”
T-18	Username [Text-Field]	-	“This field is required!!”	“This field is required!!”
T-19	Username [Text-Field]	Value Grater than 6	“Username is not greater than 6 character.”	“Username is not greater than 6 character.”
T-20	Password [Password-Field]	-	“This field is required!!”	“This field is required!!”
T-21	Password [Password-Field]	Value less than or equal to 8	“Password is not greater than 8 character.”	“Password is not greater than 8 character.”
T-22	School name, school registration number, Email Address, contact number, school owner name, Address, School standard, school medium, username , password	“Incorrect Details”	“Incorrect Values”	“Incorrect Values.”
T-23	School name, school registration number, Email Address, contact number, school owner name, Address, School standard, school medium, username , password	“correct Details”	“Registration Success!”	“Registration Success!”

2. Login:

Test Case ID	Test Data	Input	Expected Output	Actual Output
T-01	Username [Text-Field]	-	“This field is required!!”	“This field is required!!”
T-02	Username [Text-Field]	Value Grater than 6	“Username is not greater than 6 character.”	“Username is not greater than 6 character.”

T-03	Password [Password-Field]	-	“This field is required!!”	“This field is required!!”
T-04	Password [Password-Field]	Value less than or equal to 8	“Password is not greater than 8 character.”	“Password is not greater than 8 character.”
T-05	Username and Password	Correct Username and password	“Login successfully Redirect to school home page”	“Login successfully redirect to school home page”
T-06	Username and Password	Incorrect Username	“Wrong username and password.”	“Wrong username and password.”
T-07	Username and Password	Incorrect Password	“Wrong username and password.”	“Wrong username and password.”

3. Add Standard:

Test Case ID	Test Data	Input	Expected Output	Actual Output
T-01	Select Standard [Drop-Down]	-	“This field is required!!”	“This field is required!!”
T-02	Select Standard [Drop-Down]	“Values from drop-down only”	“Select standard from drop-down ”	“Select standard from drop-down ”
T-03	Select Medium [Drop-Down]	-	“This field is required!!”	“This field is required!!”
T-04	Select Medium [Drop-Down]	“Values from drop-down only”	“Select standard from drop-down ”	“Select standard from drop-down ”
T-05	Standard and medium	Correct Values	“Done! New Standard Added”	“Done! New Standard Added”
T-06	Standard and medium	Incorrect values	“Incorrect Values”	“Incorrect Values”

4. View Standard:

Test Case ID	Test Data	Input	Expected Output	Actual Output
T-01	Click on view Standard	-	“Open view standard page”	“Open view standard page”
T-02	Check list of school	-	“Verify list of standard.”	“Verify list of standard.”
T-03	Click on Delete [Button]	-	“Delete row from database.”	“Delete row from database.”
T-04	Click on Delete [Button]	-	“Couldn’t connect to database ”	“Couldn’t connect to database ”

5. Add Subject:

Test Case ID	Test Data	Input	Expected Output	Actual Output
T-01	Select Standard [Drop-Down]	-	“This field is required!!”	“This field is required!!”
T-02	Select Standard [Drop-Down]	“Values from drop-down only”	“Select standard from drop-down ”	“Select standard from drop-down ”
T-03	Select Medium [Drop-Down]	-	“This field is required!!”	“This field is required!!”
T-04	Select Medium [Drop-Down]	“Values from drop-down only”	“Select standard from drop-down ”	“Select standard from drop-down ”
T-05	Subject name [Text-field]	-	“This field is required!!”	“This field is required!!”
T-06	Subject name [Text-field]	“Values should in character only”	“Subject name not an numeric”	“Subject name not an numeric”
T-07	Standard medium, subject name	Correct Values	“Done! New Subject Added”	“Done! New Subject Added”
T-08	Standard medium, subject name	Incorrect values	“Incorrect Values”	“Incorrect Values”

6. View Subject:

Test Case ID	Test Data	Input	Expected Output	Actual Output
T-01	Click on view Subject	-	“Open view subject page”	“Open view subject page”
T-02	Check list of subject	-	“Verify list of subject.”	“Verify list of subject”
T-03	Click on Delete [Button]	-	“Delete row from database.”	“Delete row from database.”
T-04	Click on Delete [Button]	-	“Couldn’t connect to database ”	“Couldn’t connect to database ”

7. Add Faculty

Test Case ID	Test Data	Input	Expected Output	Actual Output
T-01	First Name [Text-Field]	-	“This field is required!!”	“This field is required!!”
T-02	First Name [Text-Field]	“Only Character”	“First name not more than 50”	“First name not more than 50”
T-03	Middle Name [Text-Field]	-	“This field is required!!”	“This field is required!!”

T-04	Middle Name [Text-Field]	“Only Character”	“Middle name not more than 50”	“Middle name not more than 50”
T-05	Last Name [Text-Field]	-	“This field is required!!”	“This field is required!!”
T-06	Last Name [Text-Field]	“Only Character”	“Last name not more than 50”	“Last name not more than 50”
T-07	Email Address [Text-field]	-	“This field is required!!”	“This field is required!!”
T-08	Email Address [Text-field]	“Value will be as per email expression.”	“Email Address will be as per expression.”	“Email Address will be as per expression.”
T-09	Contact Number [Text-Field]	-	“This field is required!!”	“This field is required!!”
T-10	Contact Number [Text-Field]	“Only Numeric Value.”	“Contact number not more than 10 digits.”	“Contact number not more than 10 digits.”
T-11	Select Gender [Drop-Down]	-	“This field is required!!”	“This field is required!!”
T-12	Select Gender [Drop-Down]	“Values from drop-down only”	“Select standard from drop-down ”	“Select standard from drop-down ”
T-13	Experience [Text-Field]	-	“This field is required!!”	“This field is required!!”
T-14	Experience [Text-Field]	“Numeric Only”	“Experience should in numeric only”	“Experience should in numeric only”
T-15	Subject name [Text-field]	-	“This field is required!!”	“This field is required!!”
T-16	Subject name [Text-field]	“Values should in character only”	“Subject name not an numeric”	“Subject name not an numeric”
T-17	Browse Photo	“Less than 2mb”	“Size should within specified limit.”	“Size should within specified limit.”
T-18	Username [Text-Field]	-	“This field is required!!”	“This field is required!!”
T-19	Username [Text-Field]	Value Grater than 6	“Username is not greater than 6 character.”	“Username is not greater than 6 character.”
T-20	Password [Password-Field]	-	“This field is required!!”	“This field is required!!”
T-21	Password [Password-Field]	Value less than or equal to 8	“Password is not greater than 8 character.”	“Password is not greater than 8 character.”

T-22	First Name , Middle name, Last name , Email, Contact Number, Gender, Experience, Subject, Photo, Username, Password	“Incorrect Details”	“Incorrect Details”	“Incorrect Details”
T-23	First Name , Middle name, Last name , Email, Contact Number, Gender, Experience, Subject, Photo, Username, Password	“Correct Details”	“Done! New Faculty Added”	“Done! New Faculty Added”

8. View Faculty:

Test Case ID	Test Data	Input	Expected Output	Actual Output
T-01	Click on view Faculty	-	“Open view faculty page”	“Open view faculty page”
T-02	Check list of faculty	-	“Verify list of faculty.”	“Verify list of faculty”
T-03	Click on Delete [Button]	-	“Delete row from database.”	“Delete row from database.”
T-04	Click on Delete [Button]	-	“Couldn’t connect to database ”	“Couldn’t connect to database ”

9. Add Student:

Test Case ID	Test Data	Input	Expected Output	Actual Output
T-01	Select Standard [Drop-Down]	-	“This field is required!!”	“This field is required!!”
T-02	Select Standard [Drop-Down]	“Values from drop-down only”	“Select standard from drop-down ”	“Select standard from drop-down ”
T-03	Select Medium [Drop-Down]	-	“This field is required!!”	“This field is required!!”
T-04	Select Medium [Drop-Down]	“Values from drop-down	“Select standard from drop-down ”	“Select standard from drop-down ”

		only”		”
T-05	Roll No [Text-field]	-	“This field is required!!”	“This field is required!!”
T-06	Roll No [Text-field]	“Only Numeric or Alpha-Numeric”	“Roll No. not an character.”	“Roll No. not an character.”
T-07	First Name [Text-Field]	-	“This field is required!!”	“This field is required!!”
T-08	First Name [Text-Field]	“Only Character”	“First name not more than 50”	“First name not more than 50”
T-09	Middle Name [Text-Field]	-	“This field is required!!”	“This field is required!!”
T-10	Middle Name [Text-Field]	“Only Character”	“Middle name not more than 50”	“Middle name not more than 50”
T-11	Last Name [Text-Field]	-	“This field is required!!”	“This field is required!!”
T-12	Last Name [Text-Field]	“Only Character”	“Last name not more than 50”	“Last name not more than 50”
T-13	Email Address [Text-field]	-	“This field is required!!”	“This field is required!!”
T-14	Email Address [Text-field]	“Value will be as per email expression.”	“Email Address will be as per expression.”	“Email Address will be as per expression.”
T-15	Contact Number [Text-Field]	-	“This field is required!!”	“This field is required!!”
T-16	Contact Number [Text-Field]	“Only Numeric Value.”	“Contact number not more than 10 digits.”	“Contact number not more than 10 digits.”
T-17	Select Gender [Drop-Down]	-	“This field is required!!”	“This field is required!!”
T-18	Select Gender [Drop-Down]	“Values from drop-down only”	“Select standard from drop-down ”	“Select standard from drop-down ”
T-19	Birth Date [Text-Field]	-	“This field is required!!”	“This field is required!!”
T-20	Birth Date [Text-Field]	“Dates Only”	“Birth Date in dd-mm-yyyy format.”	“Birth Date in dd-mm-yyyy format.”
T-21	Browse Photo	“Less than 2mb”	“Size should within specified limit.”	“Size should within specified limit.”
T-22	Username [Text-Field]	-	“This field is required!!”	“This field is required!!”
T-23	Username [Text-Field]	Value Grater than 6	“Username is not greater than 6 character.”	“Username is not greater than 6 character.”

T-24	Password [Password-Field]	-	“This field is required!!”	“This field is required!!”
T-25	Password [Password-Field]	Value less than or equal to 8	“Password is not greater than 8 character.”	“Password is not greater than 8 character.”
T-26	Standard, medium, rollno First Name , Middle name, Last name , Email, Contact Number, Gender, Birth Date Photo, Username, Password	“Incorrect Details”	“Incorrect Details”	“Incorrect Details”
T-27	Standard, medium, rollno First Name , Middle name, Last name , Email, Contact Number, Gender, Birth Date Photo, Username, Password	“Correct Details”	“Done! New Student Added”	“Done! New Student Added”

10. View Student:

Test Case ID	Test Data	Input	Expected Output	Actual Output
T-01	Click on view Student	-	“Open view student page”	“Open view student page”
T-02	Check list of student	-	“Verify list of student.”	“Verify list of student”
T-03	Click on Delete [Button]	-	“Delete row from database.”	“Delete row from database.”
T-04	Click on Delete [Button]	-	“Couldn’t connect to database ”	“Couldn’t connect to database ”

✓ Faculty

1. Login:

Test Case ID	Test Data	Input	Expected Output	Actual Output
T-01	Username [Text-Field]	-	“This field is required!!”	“This field is required!!”
T-02	Username [Text-Field]	Value Grater than 6	“Username is not greater than 6 character.”	“Username is not greater than 6 character.”
T-03	Password [Password-Field]	-	“This field is required!!”	“This field is required!!”
T-04	Password [Password-Field]	Value less than or equal to 8	“Password is not greater than 8 character.”	“Password is not greater than 8 character.”
T-05	Username and Password	Correct Username and password	“Login successfully”	“Login successfully”
T-06	Username and Password	Incorrect Username	“Wrong username and password.”	“Wrong username and password.”
T-07	Username and Password	Incorrect Password	“Wrong username and password.”	“Wrong username and password.”

2. Create Class

Test Case ID	Test Data	Input	Expected Output	Actual Output
T-01	Select Standard [Drop-Down]	-	“This field is required!!”	“This field is required!!”
T-02	Select Standard [Drop-Down]	“Values from drop-down only”	“Select standard from drop-down ”	“Select standard from drop-down ”
T-03	Select Subject [Drop-Down]	-	“This field is required!!”	“This field is required!!”
T-04	Select Subject [Drop-Down]	“Values from drop-down only”	“Select standard from drop-down ”	“Select standard from drop-down ”
T-05	Class Name [Text-field]	-	“This field is required!!”	“This field is required!!”
T-06	Class Name [Text-field]	“Only Numeric or Alpha-Numeric”	“Class name should be an Alpha-Numeric.”	“Class name should be an Alpha-Numeric.”
T-07	Browse Photo	“Less than 2mb”	“Size should within specified limit.”	“Size should within specified limit.”

T-08	Standard, Subject, Class name, Photo	“Incorrect Details”	“Incorrect Details”	“Incorrect Details”
T-09	Standard, Subject, Class name, Photo	“Correct Details”	“Done!! Class created.”	“Done!! Class created.”

3. Add Video

Test Case ID	Test Data	Input	Expected Output	Actual Output
T-01	Select Standard [Drop-Down]	-	“This field is required!!”	“This field is required!!”
T-02	Select Standard [Drop-Down]	“Values from drop-down only”	“Select standard from drop-down ”	“Select standard from drop-down ”
T-03	Select Subject [Drop-Down]	-	“This field is required!!”	“This field is required!!”
T-04	Select Subject [Drop-Down]	“Values from drop-down only”	“Select standard from drop-down ”	“Select standard from drop-down ”
T-05	Topic [Text-Field]	-	“This field is required!!”	“This field is required!!”
T-06	Topic [Text-Field]	“Values should Alpha-numeric or character.”	“Values should Alpha-numeric or character.”	“Values should Alpha-numeric or character.”
T-07	Link [Text-Field]	-	“This field is required!!”	“This field is required!!”
T-08	Link [Text-Field]	“Only Link”	“Values should be an link”	“Values should be an link”

4. Add Material

Test Case ID	Test Data	Input	Expected Output	Actual Output
T-01	Select Standard [Drop-Down]	-	“This field is required!!”	“This field is required!!”
T-02	Select Standard [Drop-Down]	“Values from drop-down only”	“Select standard from drop-down ”	“Select standard from drop-down ”
T-03	Select Subject [Drop-Down]	-	“This field is required!!”	“This field is required!!”
T-04	Select Subject [Drop-Down]	“Values from drop-down only”	“Select standard from drop-down ”	“Select standard from drop-down ”

T-05	Topic [Text-Field]	-	“This field is required!!”	“This field is required!!”
T-06	Topic [Text-Field]	“Values should Alpha-numeric or character.”	“Values should Alpha-numeric or character.”	“Values should Alpha-numeric or character.”
T-07	File [Text-Field]	-	“This field is required!!”	“This field is required!!”
T-08	File [Text-Field]	“Only file”	“File should be an specified format”	“File should be an specified format”

5. Add Assignment

Test Case ID	Test Data	Input	Expected Output	Actual Output
T-01	Select Standard [Drop-Down]	-	“This field is required!!”	“This field is required!!”
T-02	Select Standard [Drop-Down]	“Values from drop-down only”	“Select standard from drop-down ”	“Select standard from drop-down ”
T-03	Select Subject [Drop-Down]	-	“This field is required!!”	“This field is required!!”
T-04	Select Subject [Drop-Down]	“Values from drop-down only”	“Select standard from drop-down ”	“Select standard from drop-down ”
T-05	Topic [Text-Field]	-	“This field is required!!”	“This field is required!!”
T-06	Submission Date [Text-Field]	-	“This field is required!!”	“This field is required!!”
T-07	Submission Date [Text-Field]	“Dates Only”	“Submission Date in dd-mm-yyyy format.”	“Submission Date in dd-mm-yyyy format.”
T-08	Browse Photo	“Less than 2mb”	“Size should within specified limit.”	“Size should within specified limit.”

6. View Video:

Test Case ID	Test Data	Input	Expected Output	Actual Output
T-01	Click on view video	-	“Open view video page”	“Open view video page”

T-02	Check list of video	-	“Verify list of video material.”	“Verify list of video material.”
T-03	Click on Delete [Button]	-	“Delete row from database.”	“Delete row from database.”
T-04	Click on Delete [Button]	-	“Couldn’t connect to database”	“Couldn’t connect to database”

7. View Material:

Test Case ID	Test Data	Input	Expected Output	Actual Output
T-01	Click on view Material	-	“Open view material page”	“Open view material page”
T-02	Check list of Material	-	“Verify list of material.”	“Verify list of material.”
T-03	Click on Delete [Button]	-	“Delete row from database.”	“Delete row from database.”
T-04	Click on Delete [Button]	-	“Couldn’t connect to database”	“Couldn’t connect to database”

8. View Assignment:

Test Case ID	Test Data	Input	Expected Output	Actual Output
T-01	Click on view Assignment	-	“Open view assignment page”	“Open view assignment page”
T-02	Check list of Assignment	-	“Verify list of assignment.”	“Verify list of assignment.”
T-03	Click on Delete [Button]	-	“Delete row from database.”	“Delete row from database.”
T-04	Click on Delete [Button]	-	“Couldn’t connect to database”	“Couldn’t connect to database”

✓ Student

1. Login:

Test Case ID	Test Data	Input	Expected Output	Actual Output
T-01	Username [Text-Field]	-	“This field is required!!”	“This field is required!!”
T-02	Username [Text-Field]	Value Grater than 6	“Username is not greater than 6 character.”	“Username is not greater than 6 character.”
T-03	Password [Password-Field]	-	“This field is required!!”	“This field is required!!”
T-04	Password [Password-Field]	Value less than or equal to 8	“Password is not greater than 8 character.”	“Password is not greater than 8 character.”
T-05	Username and Password	Correct Username and password	“Login successfully”	“Login successfully”
T-06	Username and Password	Incorrect Username	“Wrong username and password.”	“Wrong username and password.”
T-07	Username and Password	Incorrect Password	“Wrong username and password.”	“Wrong username and password.”

2. Subject:

Test Case ID	Test Data	Input	Expected Output	Actual Output
T-01	Click on subject	-	“Open subjects page”	“Open subjects page”
T-02	Click on subject	-	“List of subjects ”	“List of subjects ”
T-03	Click on View	-	“Open the appropriate subject material like video, material, assignment etc.”	“Open the appropriate subject material like video, material, assignment etc.”
T-04	Click on video	-	“List of video Material according to chapter wise.”	“List of video Material according to chapter wise.”
T-05	Click on Material	-	“List of chapter’s material file .pdf”	“List of chapter’s material file .pdf”
T-06	Click on download	-	“Successfully!! Download.”	“Successfully!! Download.”

3. View Assignment:

Test Case ID	Test Data	Input	Expected Output	Actual Output
T-01	Click on view Assignment	-	“Open view assignment page”	“Open view assignment page”
T-02	Check list of Assignment	-	“Verify list of assignment.”	“Verify list of assignment.”
T-03	Click on Download [Button]	-	“Successfully!! Download.”	“Successfully!! Download.”
T-04	Click on Download [Button]	-	“Network Error.”	“Network Error.”

4. Assignment Upload

Test Case ID	Test Data	Input	Expected Output	Actual Output
T-01	Select Subject [Drop-Down]	-	“This field is required!!”	“This field is required!!”
T-02	Select Subject [Drop-Down]	“Values from drop-down only”	“Select subject from drop-down ”	“Select subject from drop-down ”
T-03	Select Assignment [Drop-Down]	-	“This field is required!!”	“This field is required!!”
T-04	Select Assignment [Drop-Down]	“Values from drop-down only”	“Select assignment from drop-down ”	“Select assignment from drop-down ”
T-05	Browse File	-	“This field is required!!”	“This field is required!!”
T-06	Browse File	“Less than 2mb”	“Size should within specified limit.”	“Size should within specified limit.”
T-07	Browse File	File	“Done!!Successfully uploaded”	“Done!!Successfully uploaded”

7. Future Enhancement

- We will enhance this project by adding the additional functionality like Quiz, Student's result.

8. Bibliography

- During Learn Portal development we have taken the reference from various application, website and video, which mentioned in this section.

- ✓ <https://www.javatpoint.com/spring-mvc-tutorial>
- ✓ <https://www.tutorialspoint.com/springmvc/index.htm/>
- ✓ <https://stackoverflow.com/>
- ✓ <https://www.codejava.net/frameworks/spring/understanding-spring-mvc>
- ✓ <https://dzone.com/spring-mvc>
- ✓ <https://docs.spring.io/spring-framework/docs/3.2.x/spring-framework-reference/html/mvc.html>
- ✓ <https://howtodoinjava.com/spring-mvc-tutorial/>