Darshan University

A Project Report on

"Admission Management System"

Under the subject

Software Engineering (2301CS405)

B. Tech, Semester – IV

Computer Science & Engineering Department

Submitted By

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Academic Year

(2024-2025)

Internal Guide	Dean-DIET
Prof. R. B. Gondaliya	Dr. Gopi Sanghani
Darshan University	Darshan University

Darshan UNIVERSITY
योग: कर्मसु कौशलम्

Computer Science & Engineering Department
Darshan University

DECLARATION

We hereby declare that the SRS, submitted along with the **Software Engineering (2301CS405)** for entitled **"Admission Management System"** submitted in partial fulfilment for the Semester-4 of **Bachelor Technology (B. Tech)** in **Computer Science and Engineering (CSE)** Department to Darshan University, Rajkot, is a record of the work carried out at **Darshan University, Rajkot** under the supervision of R. B. Gondaliya and that no part of any of report has been directly copied from any students' reports, without providing due reference.

(Bhoomi Tulsiyani)

Student's Signature

Date: 27/12/2024

Computer Science & Engineering Department
Darshan University

CERTIFICATE

This is to certify that the SRS on **“Admission Management System” has** been satisfactorily prepared by **Bhoomi Tulsiyani (23010101275)** under my guidance in the fulfillment of the course **Software Engineering (2301CS405)** work during the academic year 2024-2025.

Internal Guide	Dean-DIET
Prof. R. B. Gondaliya	Dr. Gopi Sanghani
Darshan University	Darshan University

ACKNOWLEDGEMENT

I wish to express my sincere gratitude to my project guide Prof. R. B. Gondaliya and all the faculty members for helping me through my project by giving me the necessary suggestions and advices along with their valuable co-ordination in completing this work.

I also thank my parents, friends and all the members of the family for their precious support and encouragement which they had provided in completion of my work. In addition to that, I would also like to mention the Darshan University personals who gave me the permission to use and experience the valuable resources required for the project from the University premises.

Thus, in conclusion to the above said, I once again thank the faculties and members of **Darshan University** for their valuable support in completion of the project.

Thanking You

Bhoomi Tulsiyani

ABSTRACT

The Admission Management System is a detailed solution designed to digitalize the admission process in educational institutions. This system aims to replace traditional, paper-based methods with an efficient, computerized platform that simplifies the management of admission-related tasks. This system provides features such as user login for students, faculty and admin, enabling secure access to information. Students can fill out admission forms online, upload required documents, and track the status of their application. The system allows admin to manage the entire admission process. Admins can add, view, update, and delete student records and faculty and monitor application progress. It also includes a facility for faculties to conduct tests, communicate with applicants, and address issues.

The primary goal of this system is to reduce manual workload, enhance accuracy, and improve the overall efficiency of the admission process, making it a seamless experience for both students and administrators.

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1 Introduction

1.1 Product perspective

This project focuses on transforming the traditional, manual admission process into an internet-based application to enhance efficiency and accessibility for users. The system allows applicants to manage their admission-related activities, such as submitting applications and tracking their status. It is a multi-user platform that supports both students and faculties. It efficiently handles fundamental functions such as student registration, document verification, application tracking, and fee management. Designed to meet the needs of educational institutions, this system provides a reliable solution to manage the entire admission process.

1.2 Product features

1.2.1 There are three different users who will be using this product:

- Admin who will be acting as the administrator.
- Faculty who will be reviewing student applications, managing student details, or providing recommendations.
- Students who will apply for admission

1.2.2 The features that are required for the Admin are:

- Manage the admission process, including application deadlines and schedules.
- Add, edit, and delete student records in the system.
- View and process submitted admission applications.
- Manage user accounts for students and faculty.
- Handle queries or requests submitted by students.
- Add, edit or delete course offered for admission.

1.2.3 The features that are required for the Faculty are:

- Review and evaluate student applications assigned to them.
- Provide personalized recommendations for students.
- Access student details.
- Communicate with students regarding admission requirements or feedback.

1.2.4 The features that are required for the Student are:

- Register and create an account in the system.
- Fill out and submit admission application online.
- Upload required documents.
- View the status of their application and receive notifications or updates.
- Submit queries or requests related to admissions.

1.3 Functional Requirement

1.3.1 Admin

- Add Course: Admin can add new courses for admission.
- Delete Course: Admin can remove courses that are no longer offered.
- Get Details: Admin can view specific details about courses or users.
- Update Cut-off: Admin can update the admission cut-off criteria for courses.
- Get Fees Online: Admin manages the collection of fees online.
- Add Faculty: Admin can add new faculty members.
- Remove Faculty: Admin can remove faculty members.

- Respond to Requests: Admin handles and responds to queries or requests from students or faculty.
- Cancel Admission: Admin can cancel a student’s admission if needed.
- Prepare Merit List: Admin and Faculty generate a merit list based on eligibility and criteria.

1.3.2 Faculty

- Give Personalized Suggestions: Faculty can provide personalized advice to students regarding admission.
- Contact Student: Faculty can communicate directly with students.
- Conduct Tests: Faculty can organize and manage admission tests.
- Report Issue: Faculty can report issues to the admin.
- Review Application: Faculty evaluates student applications.
- Check Eligibility of Applications: Faculty verifies if applications meet eligibility criteria.

1.3.3 Student

- Login: Students can log in to access the system.
- Apply for Courses: Students can apply for any course.
- View Courses: Students can browse available courses.
- Update Profile: Students can edit and update their profile details.
- Fill Admission Form: Students submit the admission form for enrolment.
- Search for Eligibility: Students can check their eligibility for specific courses.
- Upload Documents: Students can upload required documents for verification.
- Pay Fees Online: Students can make fee payments online.
- Track Application Status: Students and faculty both can check their application status.

1.4 Non-Functional Requirement

1.4.1 Usability:

- The UI should be simple enough for everyone to understand and get the relevant information without any special training. Different languages can be provided based on the requirements.

1.4.2 Accuracy:

- The data stored about the books and the fines calculated should be correct, consistent, and reliable.

1.4.3 Availability:

- The System should be available for the duration when the library operates and must be recovered within an hour or less if it fails. The system should respond to the requests within two seconds or less.

1.4.4 Maintainability:

- The software should be easily maintainable and adding new features and making changes to the software must be as simple as possible. In addition to this, the software must also be portable.

2 Design and Implementation Constraints

2.1 Use case diagram

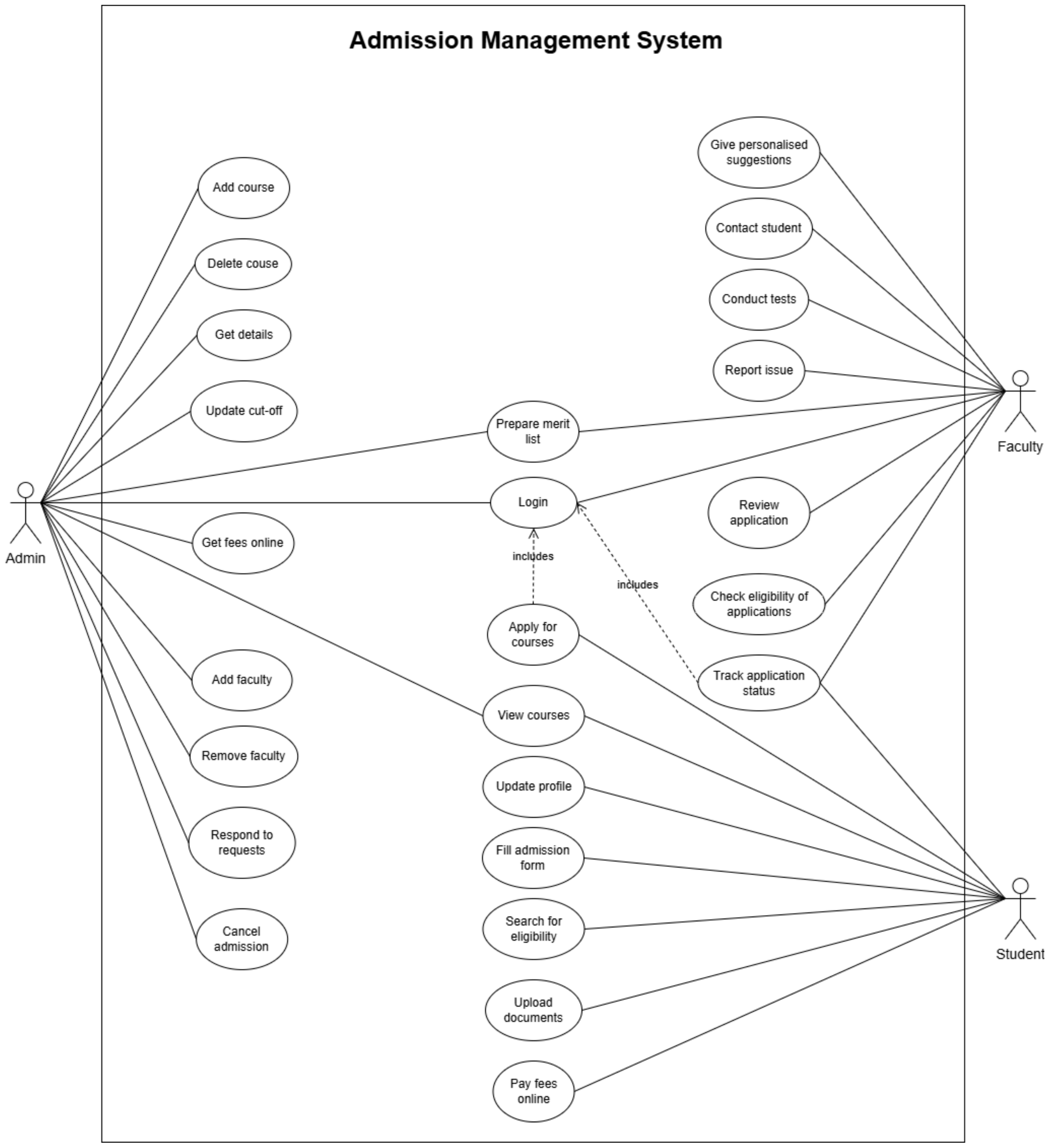


Figure 2.1-1 Use case diagram for admission management system

2.2 Activity diagram and Swimlane diagram

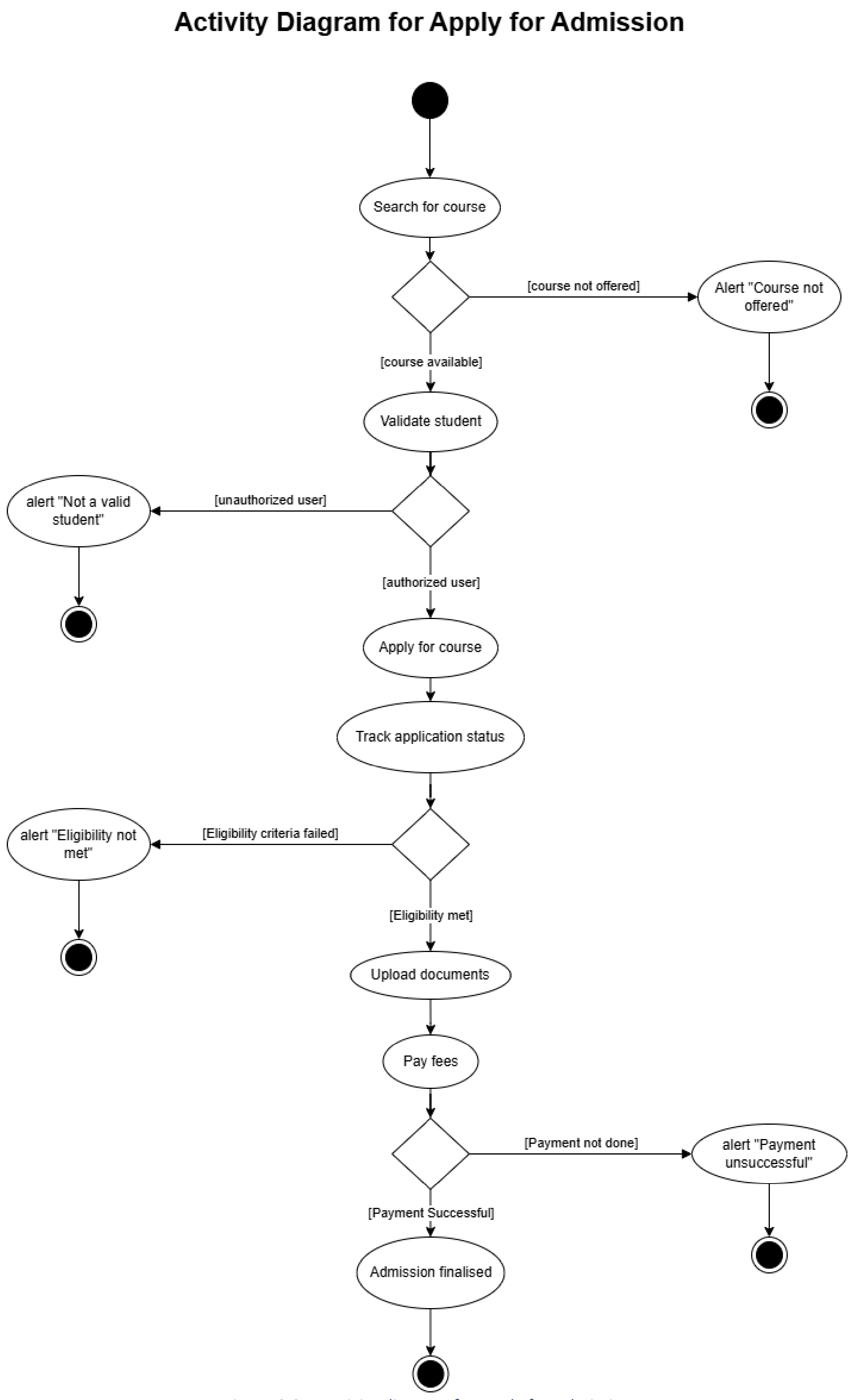


Figure 2.2-1 Activity diagram for Apply for Admission

Activity Diagram for Adding New Couse

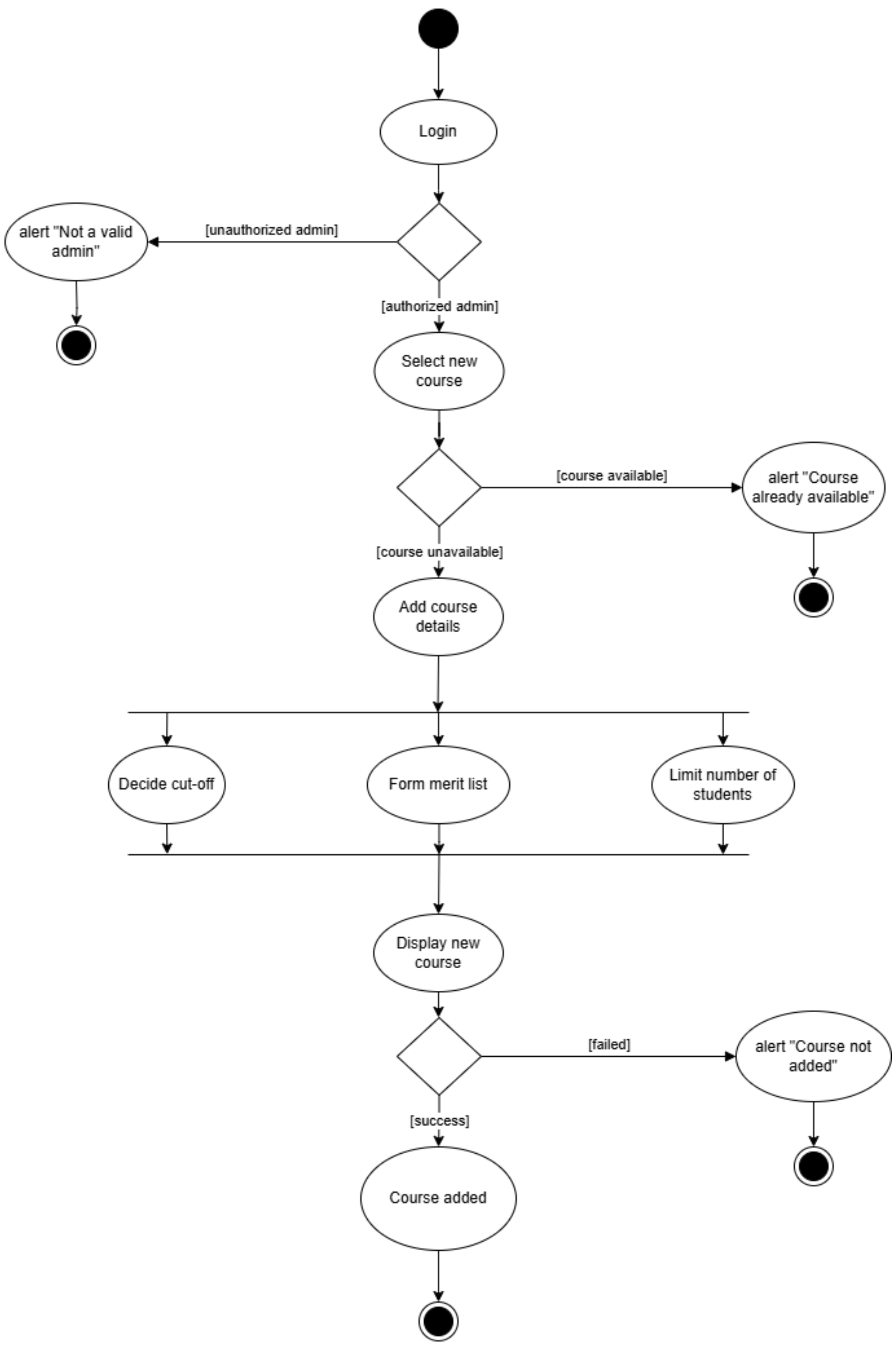


Figure 2.2-2 Activity diagram for Add Course

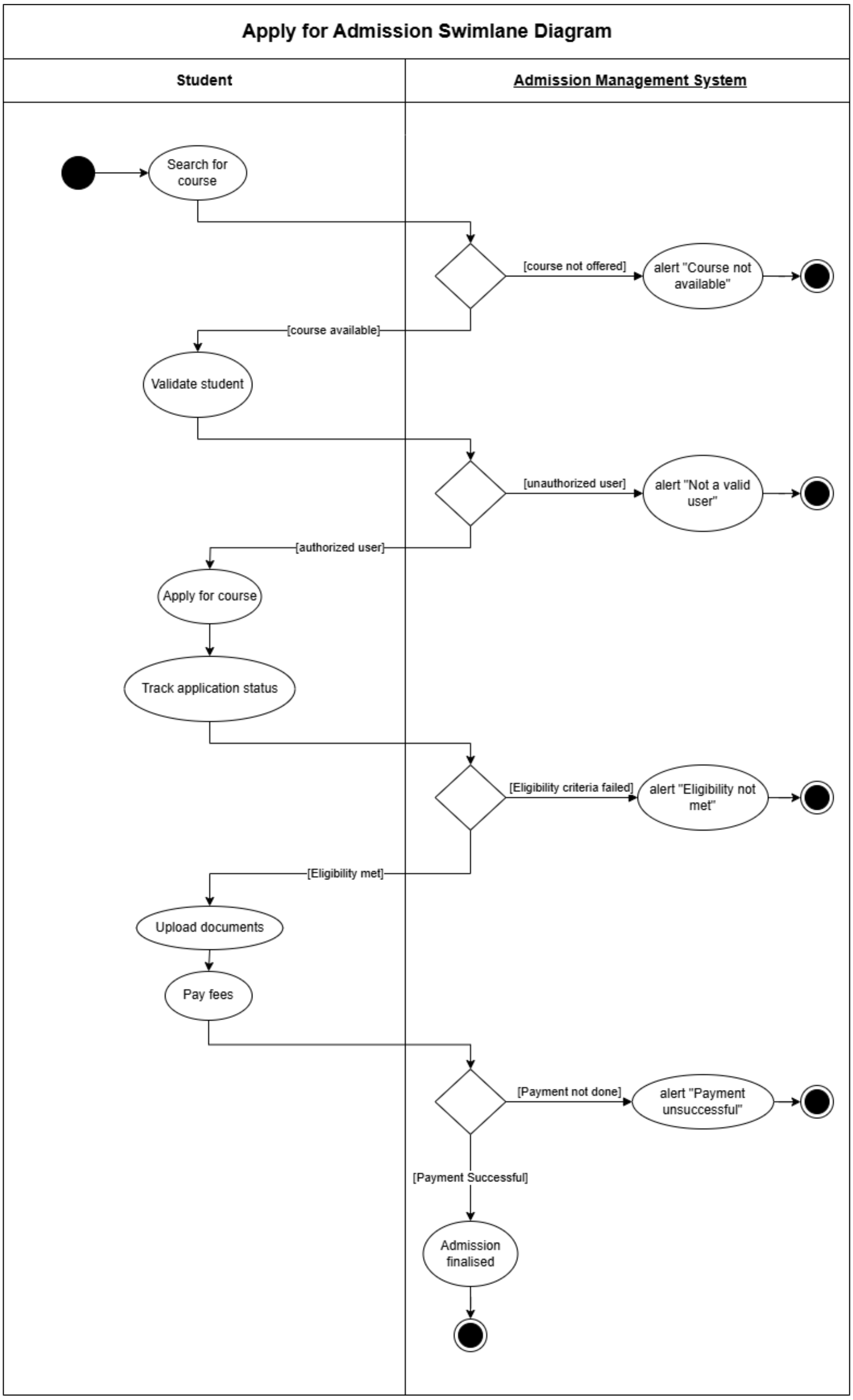


Figure 2.2-3 Swimlane diagram for Apply for Admission

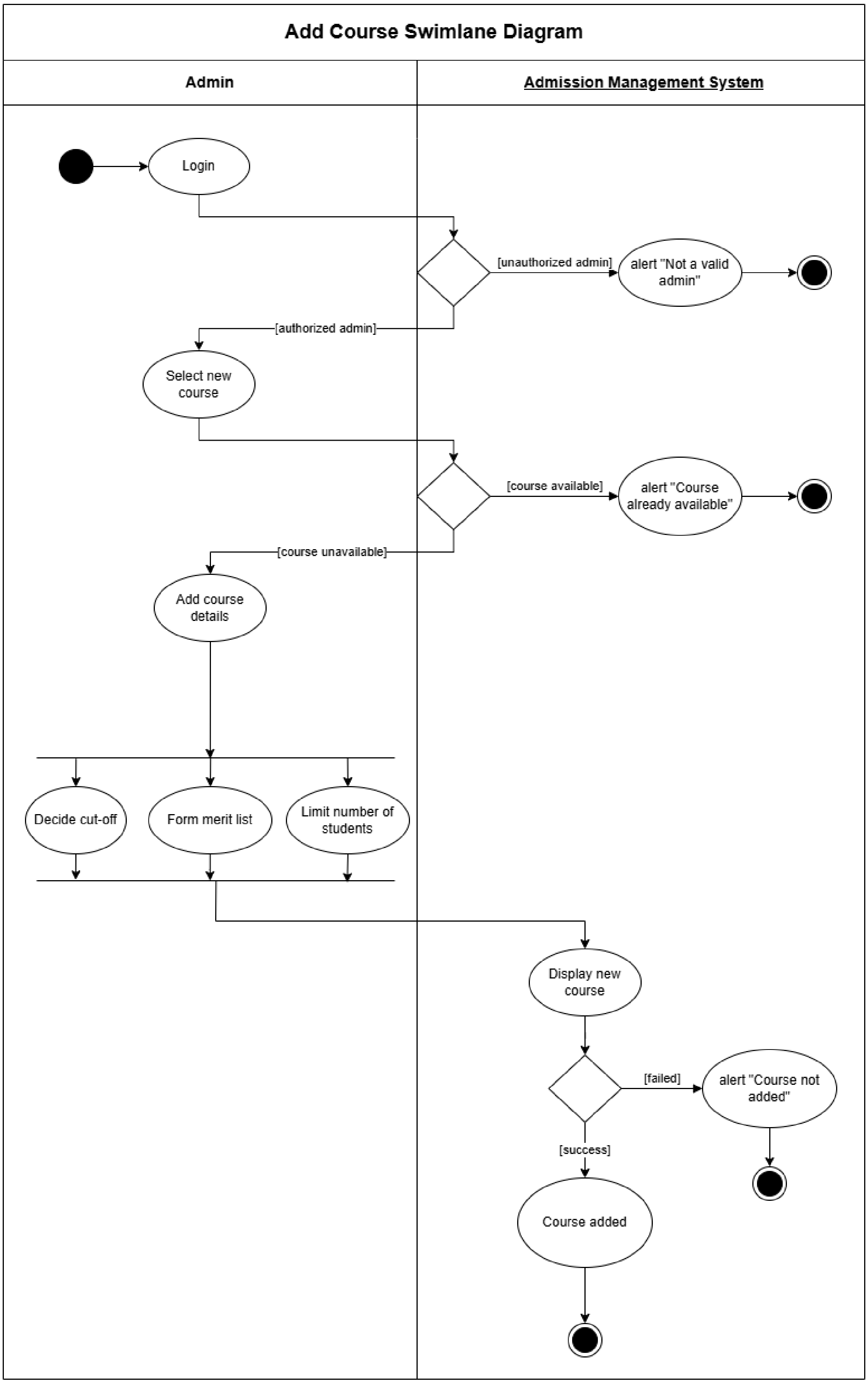


Figure 2.2-4 Swimlane diagram for Add Course

2.3 Sequence diagram

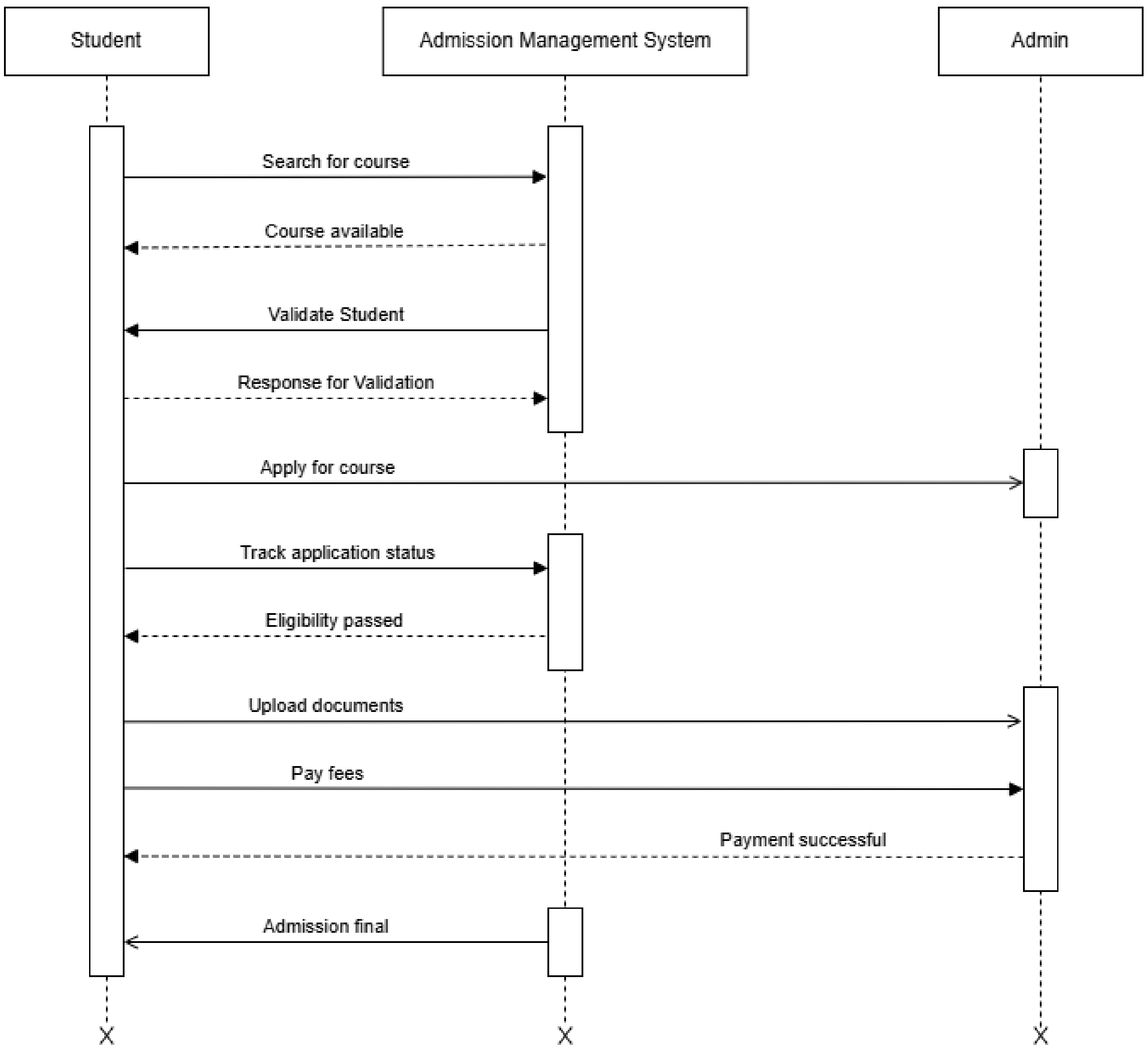


Figure 2.3-1 Sequence diagram for Apply for Admission

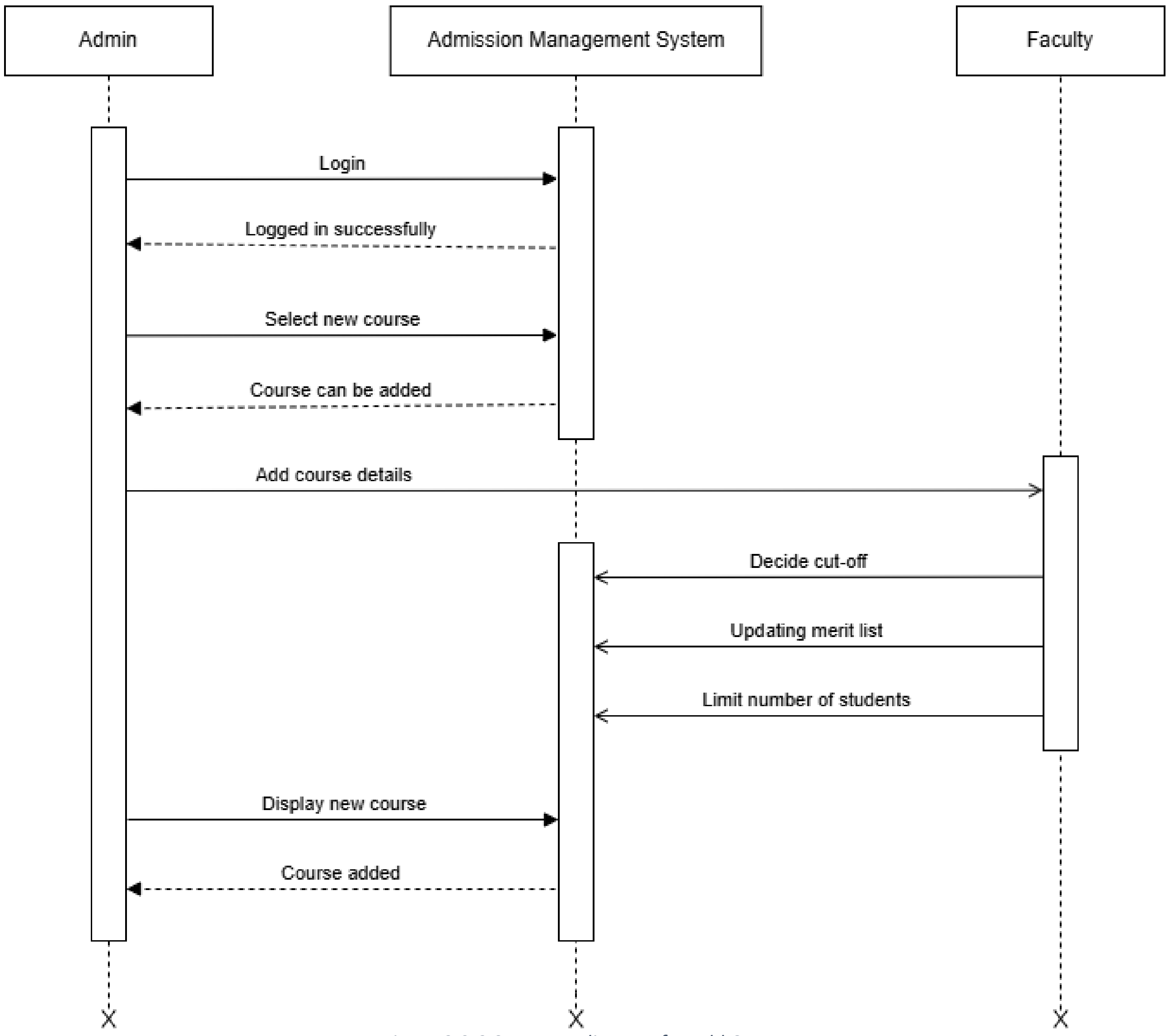


Figure 2.3-2 Sequence diagram for Add Course

2.4 State diagram

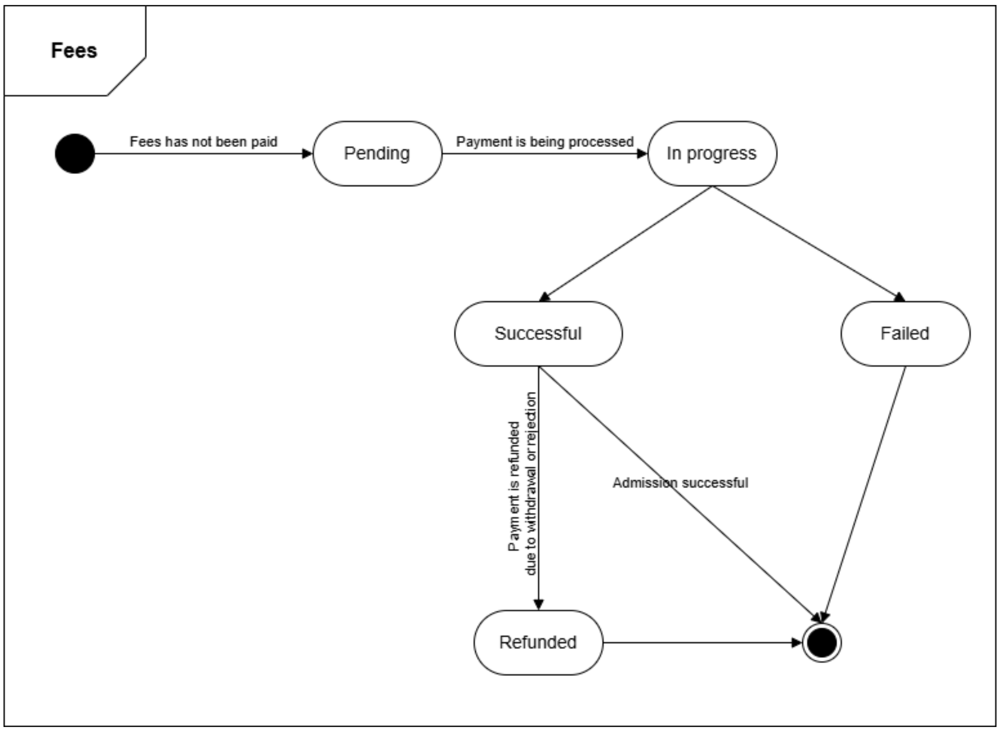


Figure 2.4-1 State diagram of Fees

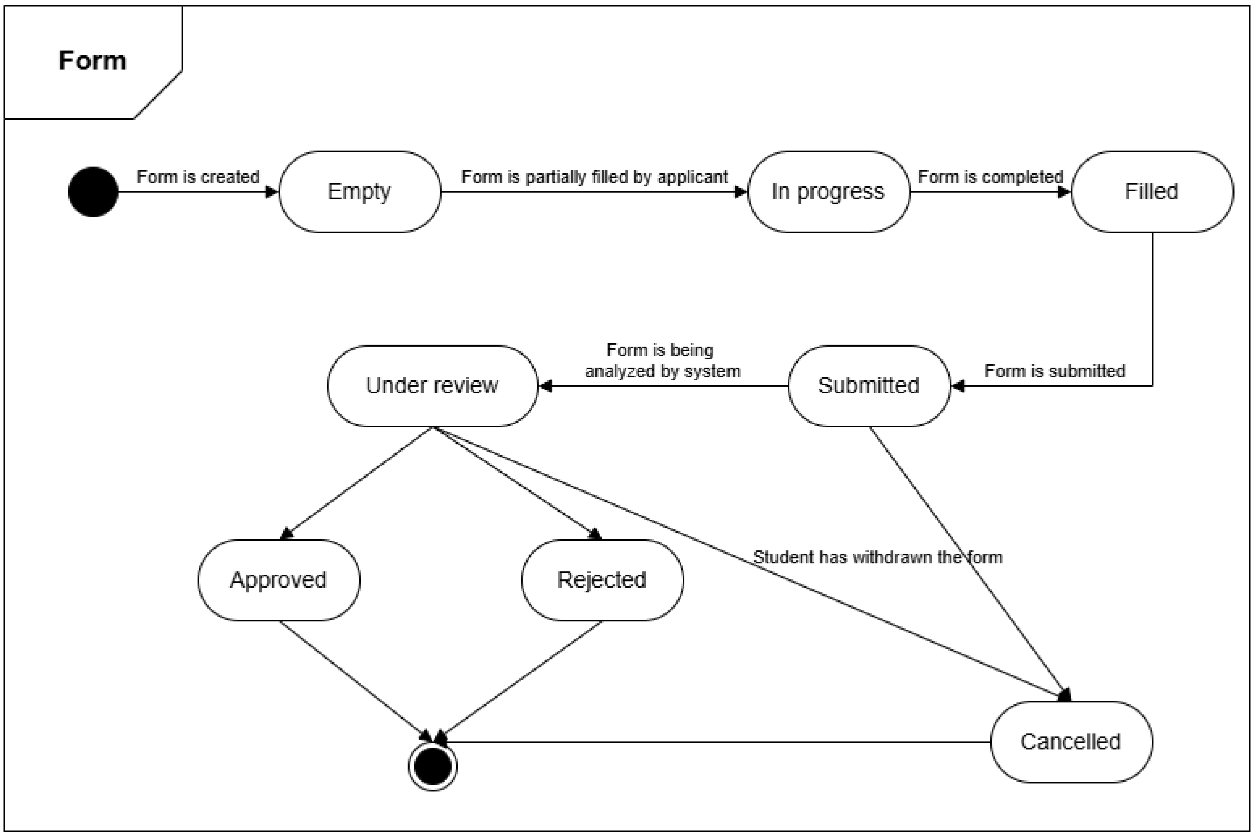


Figure 2.4-2 State diagram for Admission Form

2.5 Class diagram

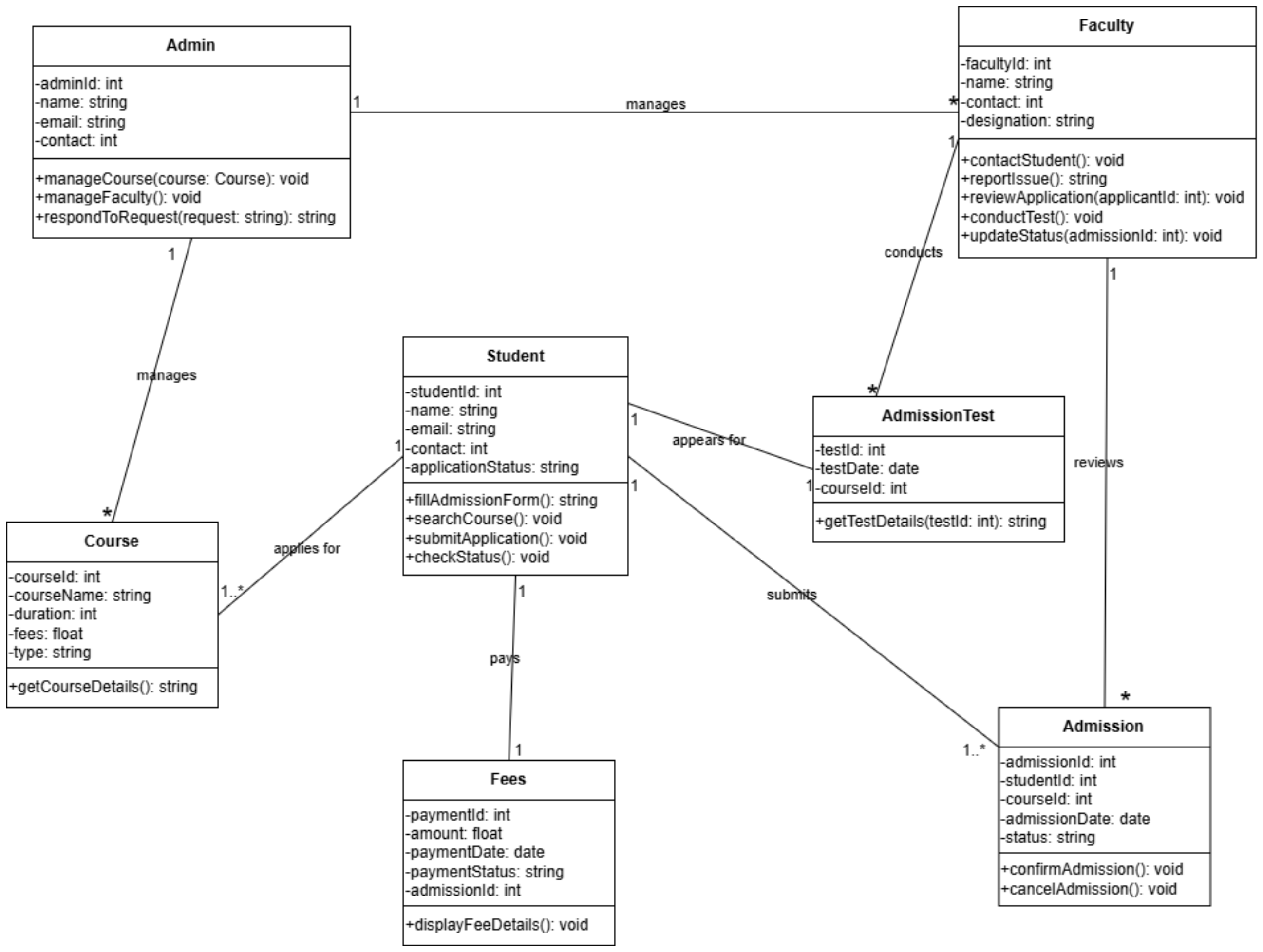


Figure 2.5-1 Class diagram for Admission management system

2.6 Data flow diagram

2.6.1 Context diagram (level-0)

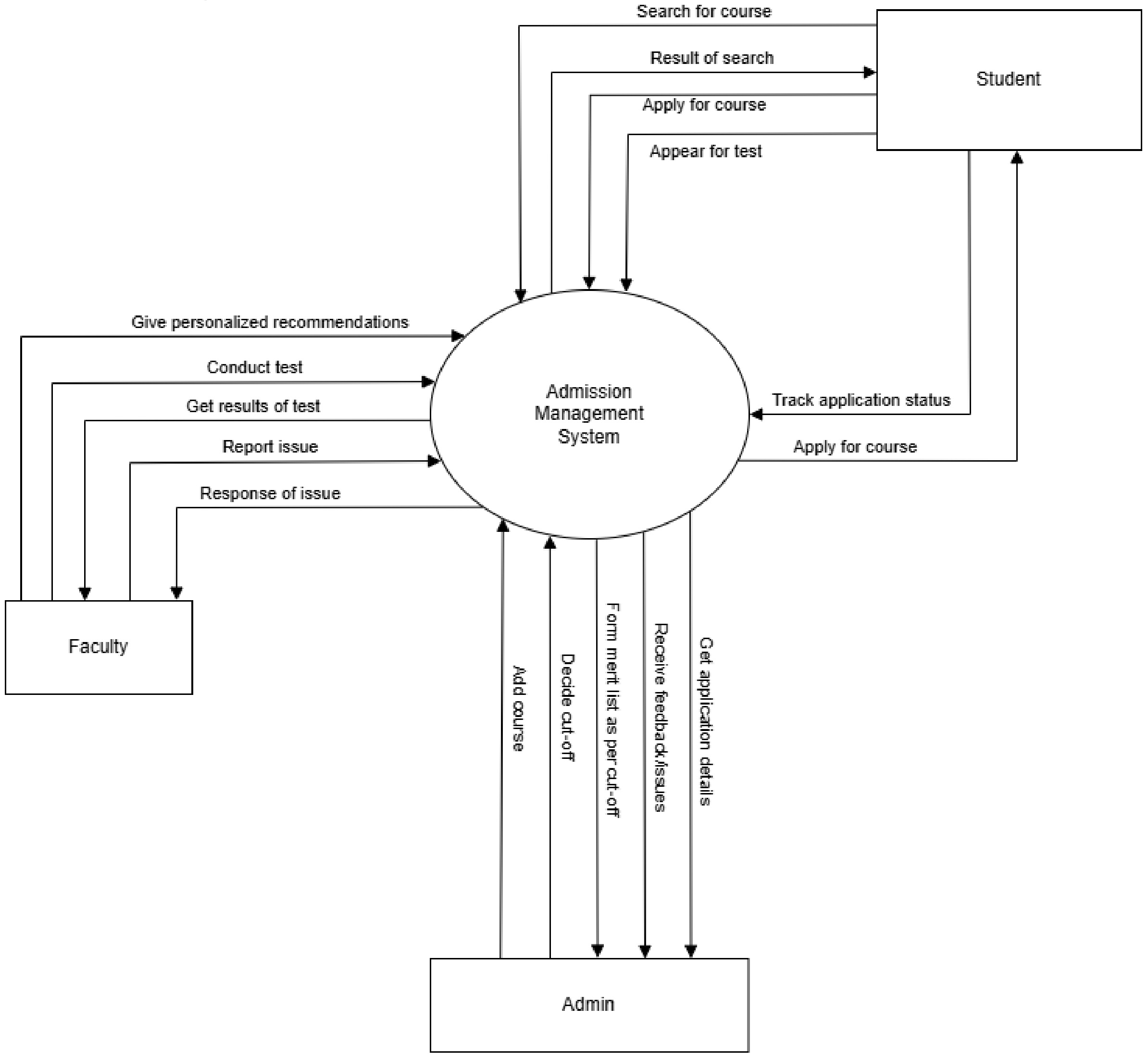


Figure 2.6-1 Context diagram for Admission management system

2.6.2 DFD Level-1

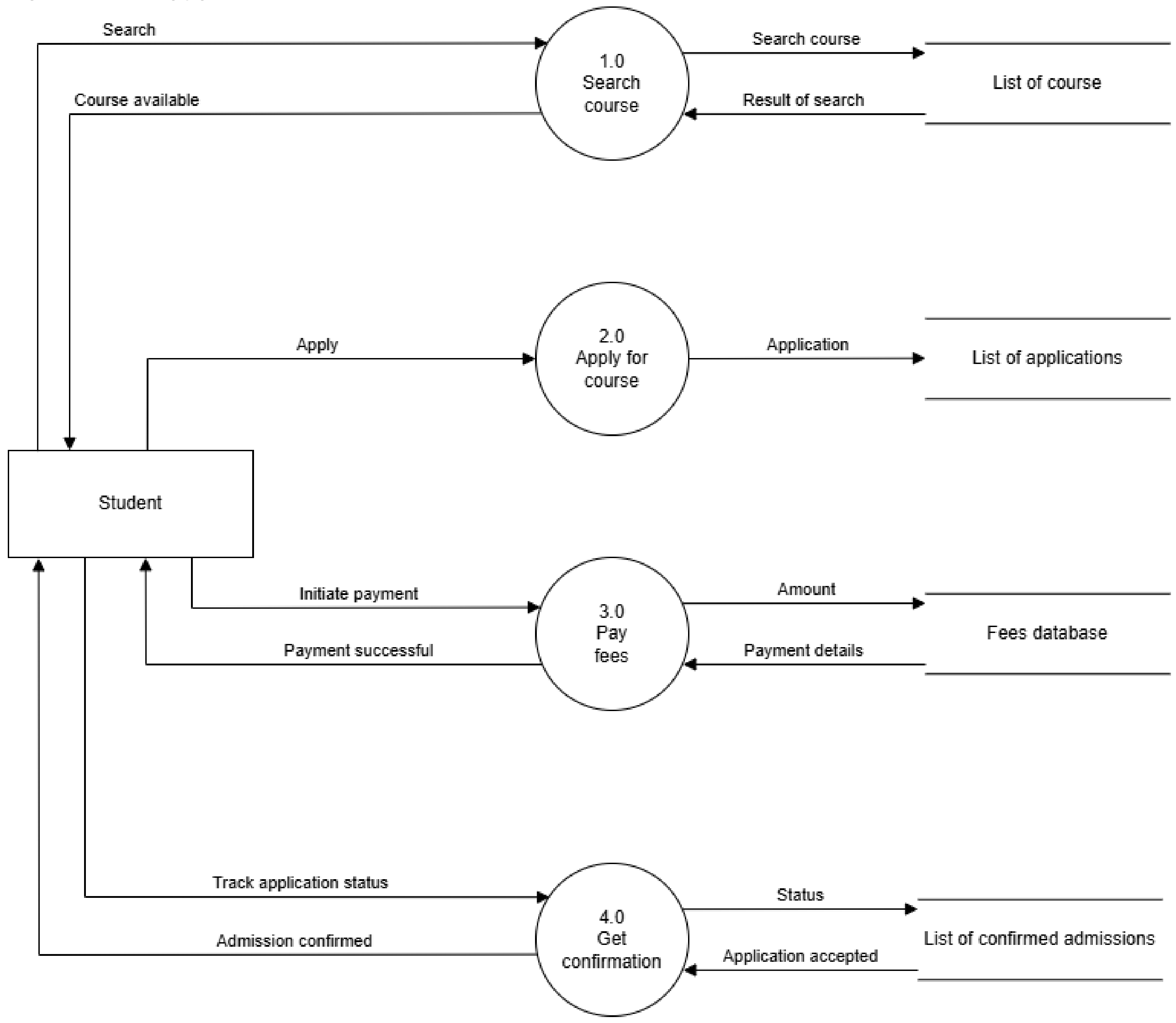


Figure 2.6-2 DFD level-1 for Admission management system

2.6.3 DFD Level-2

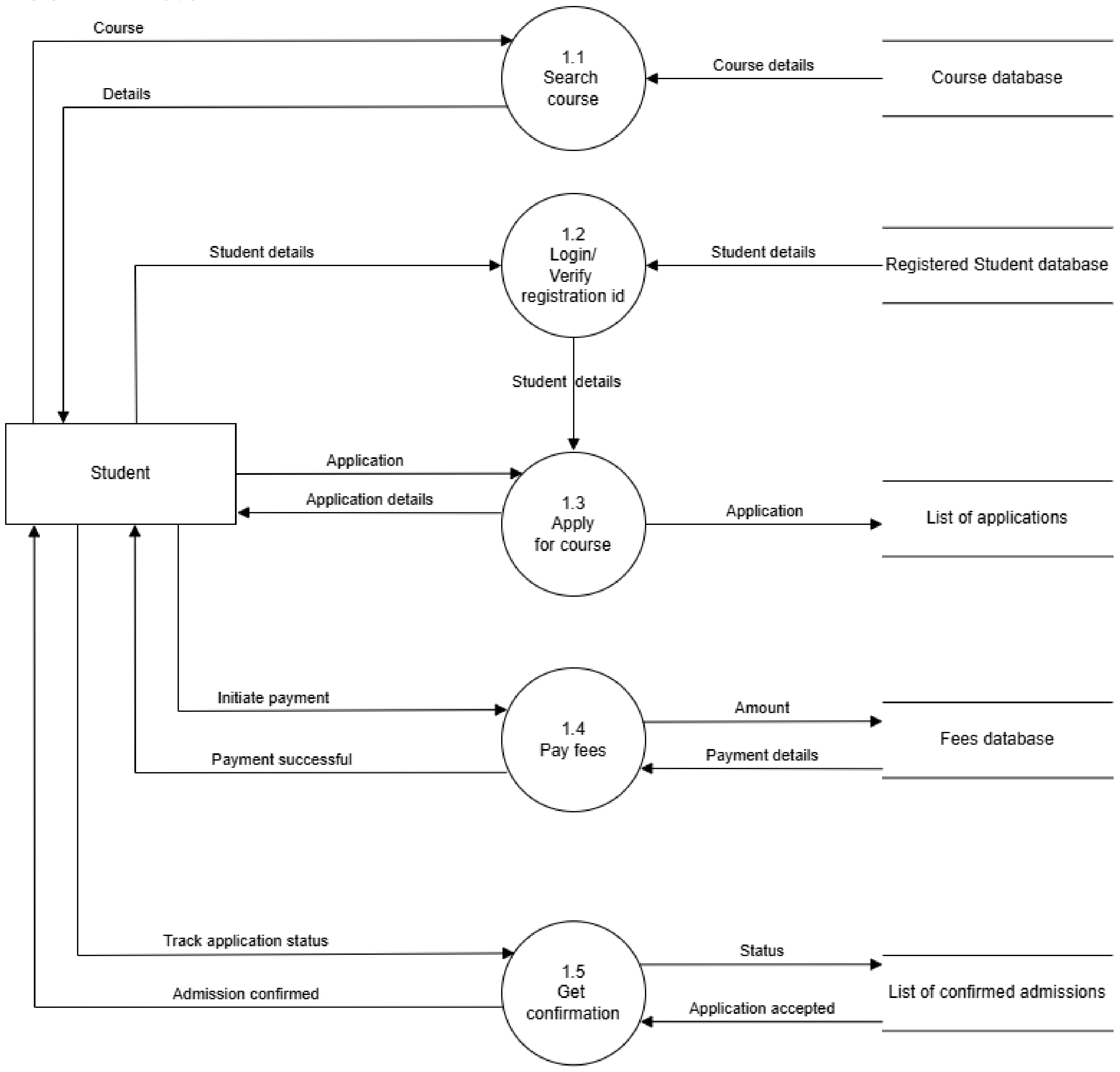
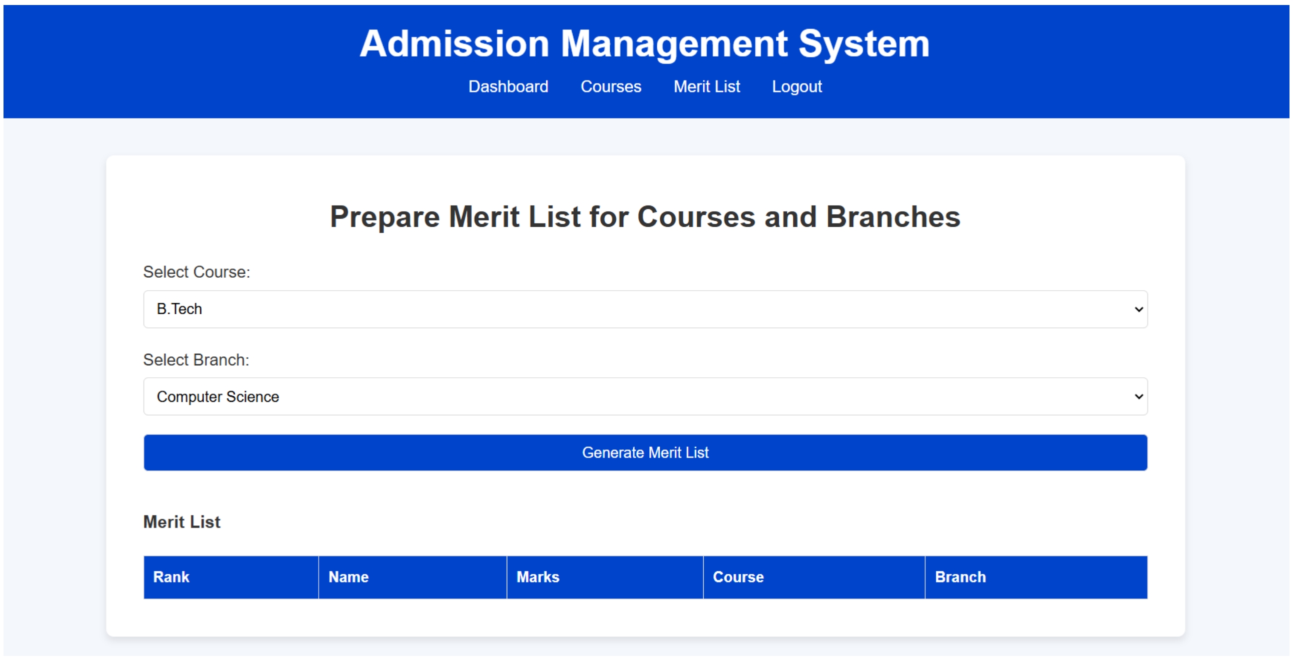


Figure 2.6-3 DFD level-2 for Admission management system

3 External interface requirement (Screens)

3.1 Screen-1: Prepare Merit List



Prepare Merit List for Courses and Branches

Select Course: B.Tech

Select Branch: Computer Science

Merit List

Rank	Name	Marks	Course	Branch

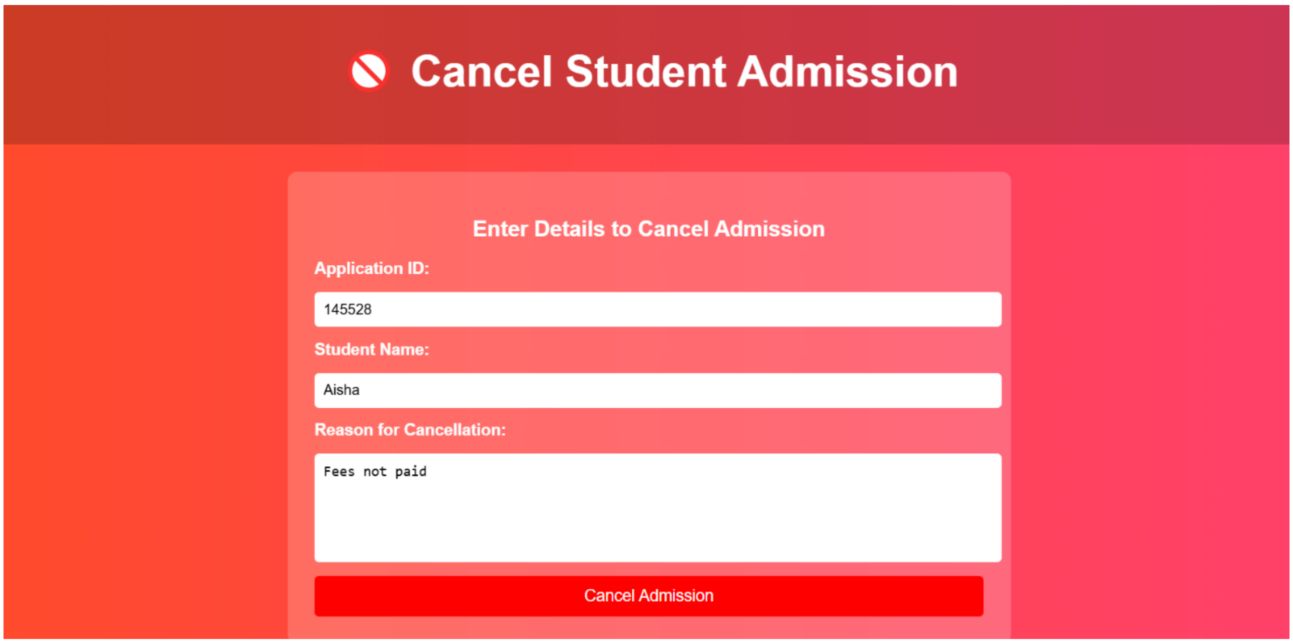
Figure 3.1-1 Screen-1: Prepare Merit List

Purpose: This form will allow the admin to prepare merit list in the system for different courses and branches. To apply, the following information will be encoded in the system.

Table 3.1-1 Screen element of Prepare Merit List

Sr.	Screen Element	Input Type	O/M	1/N	Description
1	Select Course	Dropdown	M	1	Course field should be selected from the dropdown.
2	Select Branch	Dropdown	M	1	Branch field should be selected from the dropdown.
3	Generate Merit list	Button	------	------	Generate Merit List is a button to store the criteria for merit list.

3.2 Screen-2: Cancel Admission


Cancel Student Admission

Enter Details to Cancel Admission

Application ID: 145528

Student Name: Aisha

Reason for Cancellation: Fees not paid

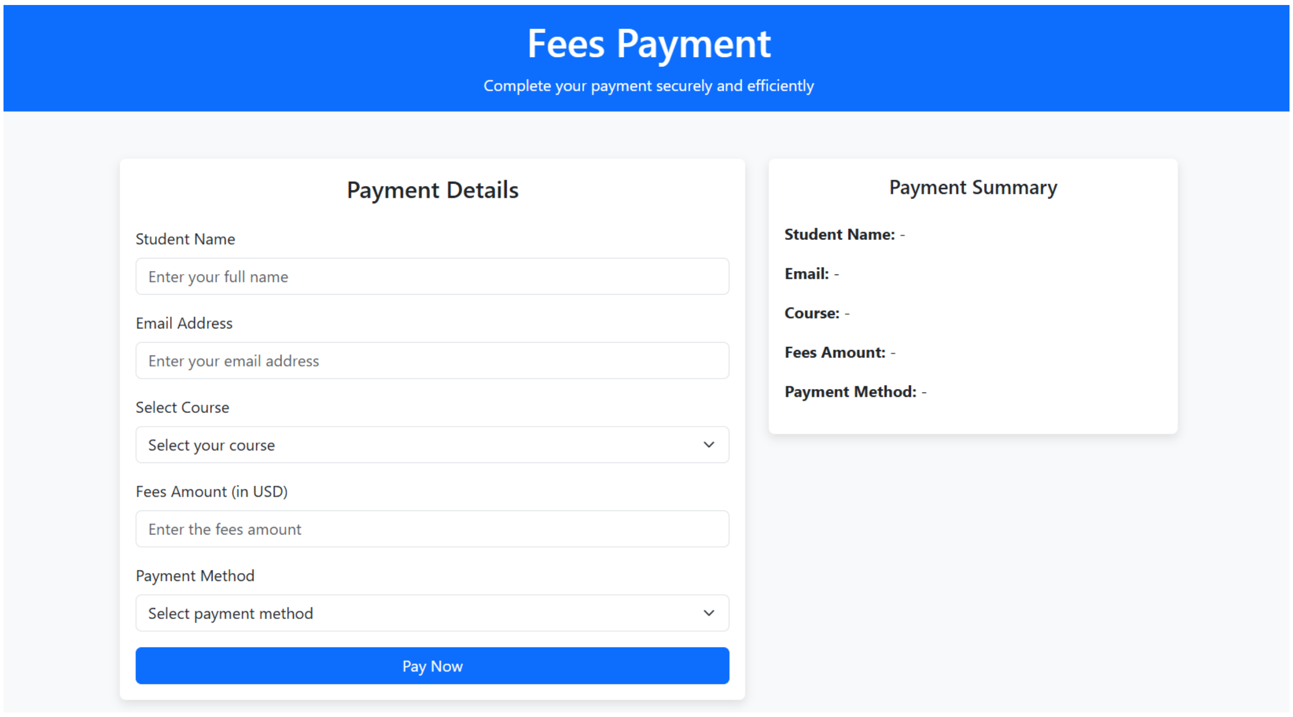
Figure 3.2-1 Screen-2: Cancel Admission

Purpose: This form will be used by the admin to cancel admission of students under exceptional circumstances.

Table 3.2-1 Screen element of Cancel Admission

Sr.	Screen Element	Input Type	O/M	1/N	Description
1	Application ID	Textbox	M	1	Application ID field should be editable and accept the Application ID.
2	Student Name	Textbox	M	1	Name field should be editable and accept the name with proper format.
3	Reason for Cancellation	Textbox	M	1	Reason for cancelling admission must be written.
4	Cancel Admission	Button	------	------	This button confirms the cancelling of admission by admin.

3.3 Screen-3: Fees Payment


Fees Payment

Complete your payment securely and efficiently

Payment Details

Student Name

Enter your full name

Email Address

Enter your email address

Select Course

Select your course

Fees Amount (in USD)

Enter the fees amount

Payment Method

Select payment method

Pay Now

Payment Summary

Student Name: -

Email: -

Course: -

Fees Amount: -

Payment Method: -

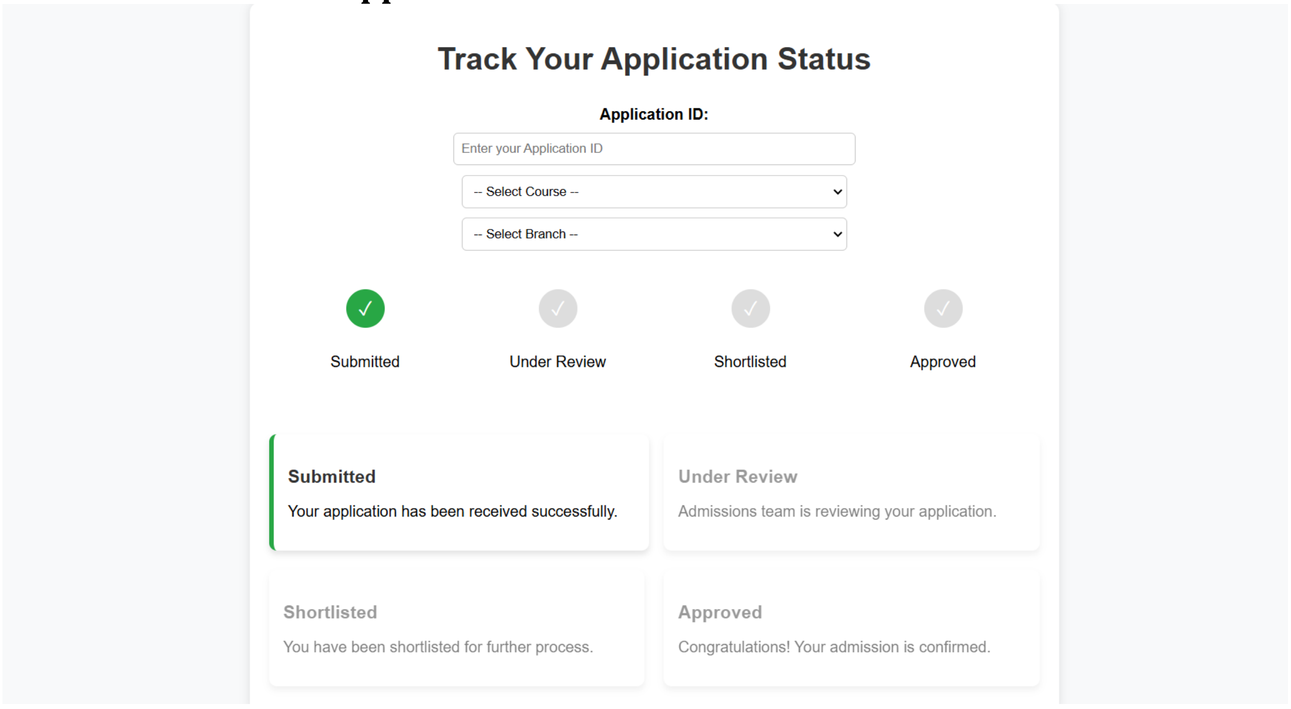
Figure 3.3-1 Screen-2: Fees Payment

Purpose: This form will be used by the students to pay fees online securely.

Table 3.3-1 Screen element of Fees Payment

Sr.	Screen Element	Input Type	O/M	1/N	Description
1	Student Name	Textbox	M	1	Name field should be editable and accept the student name.
2	Email Address	Textbox	M	1	Email field should be editable and accept the email with proper format.
3	Select Course	Dropdown	M	1	Course can be selected from the dropdown showing all course options available.
4	Fees Amount	Textbox	M	1	Fees amount will automatically be filled when course is selected.
5	Payment Method	Dropdown	M	1	Payment method can be selected from the dropdown menu showing all options.
6	Pay Now	Button	------	------	This button confirms payment by user.
7	Payment Summary	------	------	------	This shows the details of payment summary by the customer.

3.4 Screen-4: Track Application Status


Track Your Application Status

Application ID:

Enter your Application ID

-- Select Course --

-- Select Branch --

Submitted

Your application has been received successfully.

Under Review

Admissions team is reviewing your application.

Shortlisted

You have been shortlisted for further process.

Approved

Congratulations! Your admission is confirmed.

Figure 3.4-1 Screen-3: Track Application Status

Purpose: This module will allow the student to track their application status.

Table 3.4-1 Screen element of Track Application Status

Sr.	Screen Element	Input Type	O/M	1/N	Description
1	Application ID	Textbox	M	1	Application ID field should be editable.
2	Select Course	Dropdown	M	1	Course field should be selected from the dropdown.
3	Select Branch	Dropdown	M	1	Branch field should be selected from the dropdown.

3.5 Screen-5: Check Eligibility of Applications

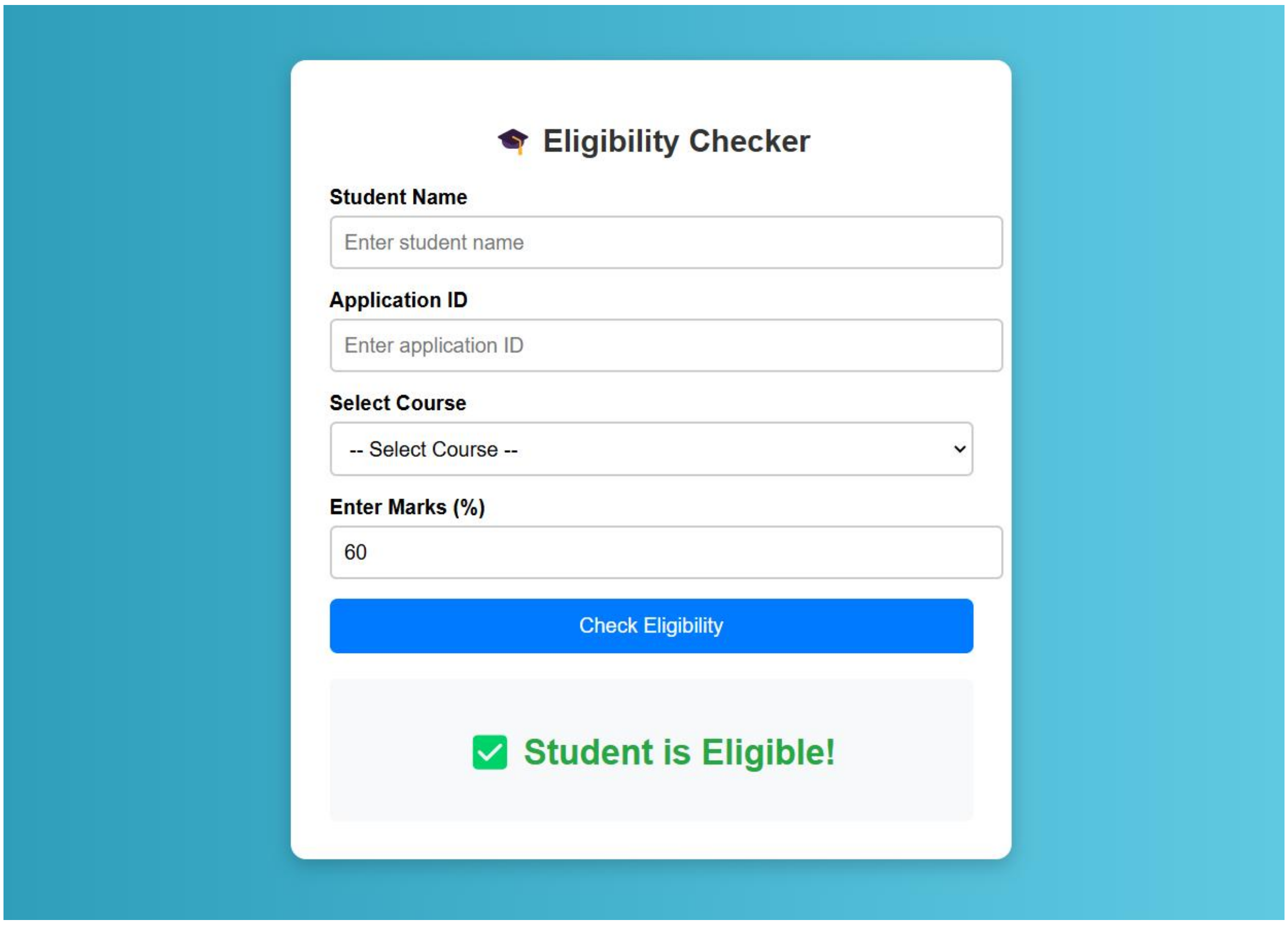


Figure 3.5-1 Screen-3: Check Eligibility of Application

Purpose: This module will allow faculty to check eligibility of application of students.

Table 3.5-1 Screen element of Check Eligibility of Application

Sr.	Screen Element	Input Type	O/M	1/N	Description
1	Student Name	Textbox	M	1	Name field should be editable.
2	Application ID	Textbox	M	1	Application ID field should be editable.
3	Select Course	Dropdown	M	1	Course field should be selected from the dropdown.
4	Enter Marks	Textbox	M	1	Marks of student should be entered here to check eligibility.
5	Check Eligibility	Button	-----	-----	This button checks the marks entered as per eligibility criteria of that course and displays result below.

4 Database design

4.1 List of Tables

- Course
- Application
- Fees
- Student
- Department

Table 4.1-1 Table: Course

Column	Data Type	Null	Keys & Constrains	Default Value & Description
CourseID	int	NN	PK (Auto Increment)	
CourseName	varchar(100)	AN		
DepartmentID	varchar(100)	NN	FK	Reference of Department Table
Credits	int	AN		
StudentID	int	NN	FK	Reference of Student Table

Table 4.1-2 Table: Application

Column	Data Type	Null	Keys & Constrains	Default Value & Description
ApplicationID	int	NN	PK (Auto Increment)	
StudentID	int	NN	FK	Reference of Student Table
CourseID	int	NN	FK	Reference of Course Table
ApplicationDate	DateTime	AN		

Table 4.1-3 Table: Fees

Column	Data Type	Null	Keys & Constrains	Default Value & Description
FeesID	int	NN	PK (Auto Increment)	
StudentID	int	NN	FK	Reference of Student Table
CourseID	int	NN	FK	Reference of Course Table
FeesStatus	varchar(100)	AN		
TransactionDate	DateTime	NN		

Table 4.1-4 Table: Student

Column	Data Type	Null	Keys & Constrains	Default Value & Description
StudentID	int	NN	PK (Auto Increment)	
StudentName	varchar(100)	AN		
Phone	int	AN		
DOB	DateTime	AN		
CourseID	int	NN	FK	Reference of Course Table

Table 4.1-5 Table: Department

Column	Data Type	Null	Keys & Constrains	Default Value & Description
DepartmentID	int	NN	PK (Auto Increment)	
DepartmentName	varchar(100)	AN		
CourseList	varchar(100)	NN	FK	Reference of Course Table
AllotedSeats	int	AN		

5 Stories and Scenario

5.1 Story-1: Add New Course for Admission

*Story # **S1***	:	**As an** Admin, **I want to** add a new course in college for admission **So that** students can easily search and apply for it.
Priority	:	High
Estimate	:	XL
Reason	:	The addition of a new course to the college is crucial for ensuring that the courses catalogue is up-to-date and students can apply for the same.

5.1.1 Scenario# S1.1

*Scenario# **S1.1***	:	Adding a New Course with Valid Information
Prerequisite	:	Admin is logged in to the admission management system.
Acceptance Criteria	:	**Given:** The Admin is navigated to the courses list management page. Valid course information, including name, department, credits, and other relevant details is added. **When:** The admin selects the "Add New Course" option And The admin enters valid course details The admin clicks the "Save" button to add the course to the list of courses. **Then** the system successfully adds the course to the list and the admin receives a confirmation message with the course's id number.

5.1.2 Scenario# S1.2

*Scenario# **S1.2***	:	Adding a New Course with Invalid Information.
Prerequisite	:	The admin is logged into the admission management system.
Acceptance Criteria	:	**Given:** The admin is on the list of courses management page **When:** The admin selects the "Add New Course" option and the admin enters an incomplete or incorrect course details and admin clicks the "Save" button to add the course. **Then** the system displays error messages for the incorrect or missing information and the course is not added to the list.

5.1.3 Scenario# S1.3

*Scenario# **S1.3***	:	Attempting to Add a Duplicate Course
Prerequisite	:	The admin is logged into the admission management system and the admin is on the list of courses management page
Acceptance Criteria	:	**Given**: The course information, including name, department, credits, and other relevant details, is available and the course with the same name and department is already in the list.

	When: User Clicks on “Add course” button. Enter a number of copies with the same course detail mentioned in the field. **Then**: Generate unique course id for various course of same name and department.

5.2 Story-2: Search Course

*Story # **S2***	:	**As a** student, **I want to** search for courses by name, department, or college, **So that** I can quickly find courses offered as per my preference.
Priority	:	High
Estimate	:	M
Reason	:	Implementing a search functionality is essential for enhancing the user experience, as it allows student to efficiently discover and access the course details.

5.2.1 Scenario# S2.1

*Scenario# **S2.1***	:	Searching for a course that is offered for admission.
Prerequisite	:	The student is logged into the admission management system.
Acceptance Criteria	:	**Given:** The student is on the list of courses page **When:** The student types the course or its details in the search bar and clicks the "Search" button to search for the course that is offered by college. **Then** the system displays the course details for admission.

5.2.2 Scenario# S2.2

*Scenario# **S2.2***	:	Searching for a course that is not offered for admission.
Prerequisite	:	The student is logged into the admission management system.
Acceptance Criteria	:	**Given:** The student is on the list of courses page **When:** The student types the course or its details in the search bar and clicks the "Search" button to search for the course that is not offered by college. **Then** the system displays the message that “No Course Found”.

5.3 Story-3: Pay fees

*Story # **S3***	:	**As** a student, **I want** to pay fees **So that** I can ensure my admission has been confirmed and my seat has been reserved.
Priority	:	High
Estimate	:	L
Reason	:	Paying fees on time is crucial because it confirms my seat in the course and I don’t have to pay the penalty.

5.3.1 Scenario# S3.1

*Scenario# **S3.1***	:	Paying fees with valid details.

Prerequisite	**:**	The student is logged into the admission management system.
Acceptance Criteria	**:**	**Given:** The student is navigated to Payment section. **When:** The student selects the "Pay Fees" option And The student enters valid fees details along with payment methods. The student clicks the "Pay" button to pay fees **Then** the system shows the confirmation message showing "Payment Successful, Admission Confirmed".

5.3.2 Scenario# S3.2

*Scenario# **S3.2***	**:**	Paying fees with invalid details.
Prerequisite	**:**	The student is logged into the admission management system.
Acceptance Criteria	**:**	**Given:** The student is navigated to Payment section. **When:** The student selects the "Pay Fees" option And The student enters invalid fees details along with payment methods. The student clicks the "Pay" button to pay fees **Then** the system shows the failure message showing "Payment Unsuccessful".

6 Test cases

Project Name:	**Admission Management System**	**Test Designed by:**	**Bhoomi Tulsiyani**
Module Name:	**Fees Payment**	**Test Designed date:**	01-01-2025
Release Version:	**1.0**	**Test Executed by:**	**R. B. Gondaliya**
		Test Execution date:	20-02-2023

Pre-condition: The student must be registered and have pending admission fees.

Test Case ID	Test Title	Test Type	Description	Test Case ID
TC_001	Successful fee payment	Functional	Students pay their admission fees online successfully. Payment is processed securely, and a confirmation receipt is generated.	TC_001
TC_002	Failed Fee Payment Due to Insufficient Balance	Functional	Students try to pay admission fees online but the transaction fails due to insufficient balance or some other technical issue.	TC_002

Test Case Title	Successful Fee Payment
Test Type	Functional
Test Priority	High
Pre-condition	The student must be registered and have pending admission fees.

Test Step	Test Case Description	Expected Result	Actual Result	Status	Comment	Data	BUG ID
1	Navigate to the fee payment page	The page should load properly	Page loaded successfully	Pass		http://localhost:3000/students/payment	
2	Select a payment method (Credit Card, UPI, Net Banking)	Payment method should be selected successfully	Payment method selected	Pass		Payment Method: Credit Card	
3	Enter valid payment details and submit	Payment should be processed, and confirmation should appear.	Payment successful, receipt generated	pass		Transaction ID: PAY12345	
4	Verify that the payment is reflected in the	Payment status should change to "Paid"	Payment status updated to "Paid"	Pass			

	student's profile						

Test Case Title	Failed Fee Payment Due to Insufficient Balance
Test Type	Functional
Test Priority	High
Pre-condition	The student must be registered, have pending admission fees, and use a payment method with insufficient balance.

Test Step	Test Case Description	Expected Result	Actual Result	Status	Comment	Data	Bug ID
1	Navigate to the fee payment page	The page should load properly	Page loaded successfully	Pass		http:localhost :3000//students/ payment	
2	Select a payment method (Credit Card, UPI, Net Banking)	Payment method should be selected successfully	Payment method selected	Pass		Payment Method: Credit Card	
3	Enter valid payment details but with insufficient balance	Payment should be declined, and an error message should appear	Error message: "Insufficient balance, transaction failed."	Pass		Transaction ID: PAY67890	
4	Verify that the payment status remains "Pending" in the student's profile	Payment status should not change to "Paid"	Payment status remains "Pending"	Pass			

Project Name:	**Admission Management System**	**Test Designed by:**	**Bhoomi Tulsiyani**
Module Name:	**Course Enrollment**	**Test Designed date:**	01-01-2025
Release Version:	**1.0**	**Test Executed by:**	**R. B. Gondaliya**
		Test Execution date:	20-02-2023

Pre-condition: The student must be registered and logged into the system.

Test Case ID	**Test Title**	**Test Type**	**Description**	**Test Case ID**
TC_001	Enroll in a Course Successfully	Functional	Students enroll in available courses after completing registration. Students select a course, enroll, and view the confirmation.	TC_001
TC_002	Attempt to Enroll in a Full Course	Functional	Students enroll in a course that is already full after completing registration. Students select a course, enroll, and see the message saying the course is already full.	TC_002

Test Case Title	Enroll in a Course Successfully
Test Type	Functional
Test Priority	High
Pre-condition	The student must be registered and logged into the system.

Test Step	Test Case Description	Expected Result	Actual Result	Status	Comment	Data	BUG ID
1	Navigate to the course enrollment page	The page should load properly	Page loaded successfully	Pass		http://localhost:3000/students/courses	
2	Select a course from the list	The selected course should be highlighted	Course selected successfully	Pass		Course: B.Sc. Computer Science	
3	Click the "Enroll" button	Confirmation message should appear	Enrollment confirmation displayed	pass		Transaction ID: PAY12345	
4	Verify that the enrolled course appears in the student’s profile	The enrolled course should be listed under "My Courses"	Course displayed in student’s profile	Pass			

Test Case Title	Attempt to Enroll in a Full Course
Test Type	Functional
Test Priority	High
Pre-condition	The student must be registered and attempting to enroll in a course that has reached maximum capacity.

Test Step	Test Case Description	Expected Result	Actual Result	Status	Comment	Data	Bug ID
1	Navigate to the course enrollment page	The page should load properly	Page loaded successfully	Pass		http:localhost :3000/students /courses	
2	Select a course that has reached maximum capacity	System should notify that the course is full	Error message displayed	Pass		Course: B.Tech Artificial Intelligence (Full)	
3	Click the "Enroll" button	Enrollment should be blocked, and an error message should appear	Error message: "Course is full, enrollment not possible."	Pass			

7 References

- http://www.w3schools.com/html/html_intro.asp
- https://www.w3schools.com/php/default.asp
- https://www.javatpoint.com/uml

API_Demo

GET GET

```
https://api.openweathermap.org/data/3.0/onecall?lat={33.44}&lon={-94.04}&exclude={part}&appid={3f3e7bc
5cb3d8c3ec257868e52ee2ddd}
```

StartFragment

1. Sign up to OpenWeather service in case you haven't got your OpenWeather API key yet.
2. Follow the pricing page to learn details about the price.
   One Call API 3.0 is included in the separate subscription only and allows you to pay only for the number of API calls made to this product. Please find more details on the pricing page.
3. Once you subscribe to One call API 3.0, 2000 API calls per day to this product are set up by default. If you want to change this limit, please go to the "Billing plans" tab in your Personal account to update standard settings. You can find more information on the FAQ or ask Ulla, OpenWeather AI assistant.
4. Select the desired type of data (Current and forecasts weather data, Weather data for timestamp, Daily aggregation, Weather overview) and make an API call according to relevant tech documentation section, remembering to add your key to each call

EndFragment

PARAMS

lat	{33.44} Latitude, decimal (-90; 90). If you need the geocoder to automatic convert city names and zip-codes to geo coordinates and the other way around, please use our Geocoding API
lon	{-94.04} Longitude, decimal (-180; 180). If you need the geocoder to automatic convert city names and zip-codes to geo coordinates and the other way around, please use our Geocoding API
exclude	{part} By using this parameter you can exclude some parts of the weather data from the API response. It should be a comma-delimited list (without spaces). Available values: current minutely hourly daily alerts
appid	{3f3e7bc5cb3d8c3ec257868e52ee2ddd} Your unique API key (you can always find it on your account page under the

"API key" tab)

POST POST

```
https://api.openweathermap.org/data/3.0/onecall?lat={33.44}&lon={-94.04}&exclude={part}&appid={3f3e7bc
5cb3d8c3ec257868e52ee2ddd}
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PUT PUT

```
https://api.openweathermap.org/data/3.0/onecall?lat={33.44}&lon={-94.04}&exclude={part}&appid={3f3e7bc
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PATCH PATCH

```
https://api.openweathermap.org/data/3.0/onecall?lat={33.44}&lon={-94.04}&exclude={part}&appid={3f3e7bc
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DELETE DELETE

```
https://api.openweathermap.org/data/3.0/onecall?lat={33.44}&lon={-94.04}&exclude={part}&appid={3f3e7bc5cb3d8c3ec257868e52ee2ddd}
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