

# Project analysis

Group 1-2

1. Project Description
2. User Stories
3. Domain Model
4. Conceptual & Logical Database Model
5. Project description

Title: ISP submission system

Description: Applied Computer Science program ISP(Individual Study Program) submission system revises some functionalities of UCLL's KuLoket: Student can choose courses based on their profiles(study points, passed exam), receive tuition fee invoices based on their ISP and profiles, and review his/her ISP.

2. User stories
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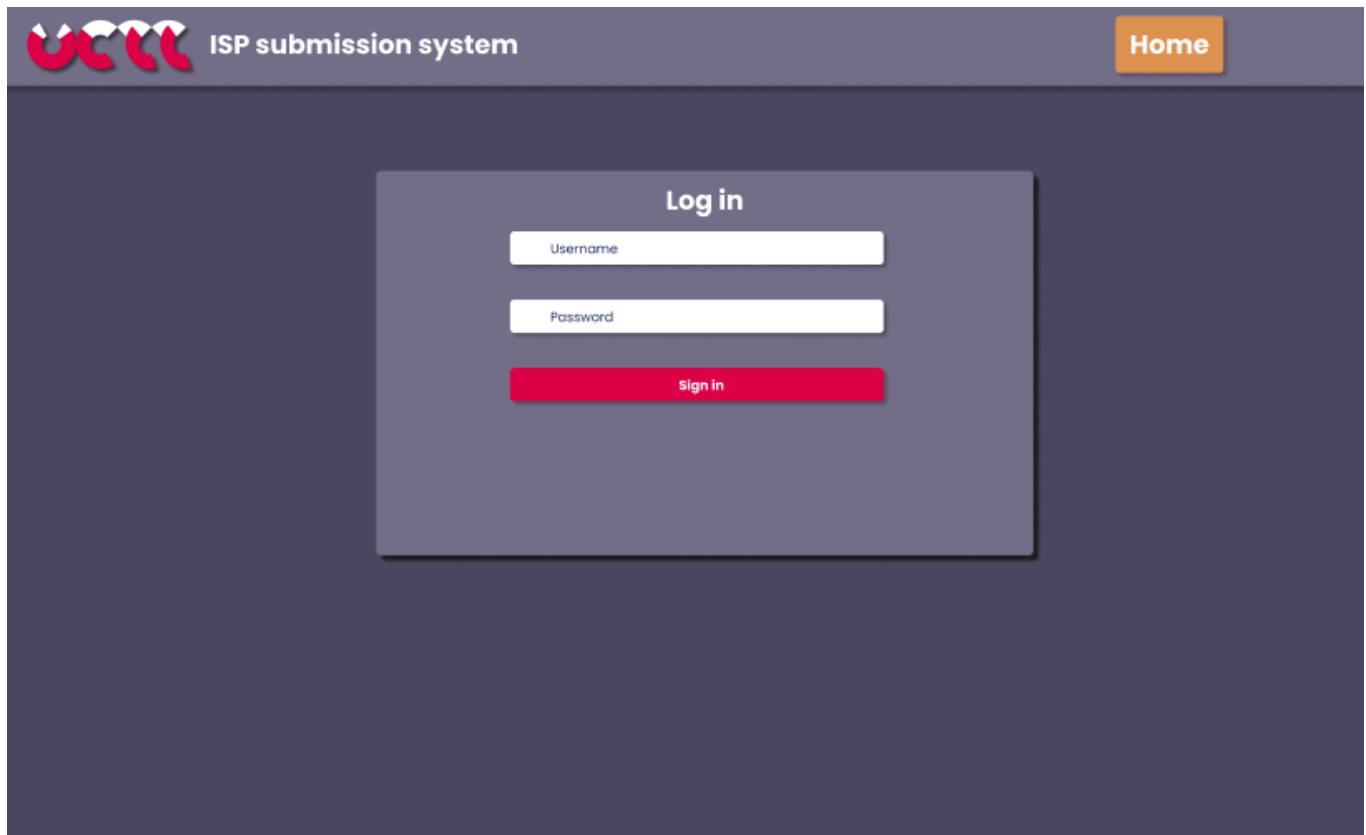
## US-1 User Login

As a user,

I want to be able to log in,

so that I can access platform functionalities.

**Wireframe:**



### Acceptance Criteria:

Given that the user is on the login page,  
When the user enters a valid username and password,  
Then the user should be successfully logged in and redirected to the dashboard.

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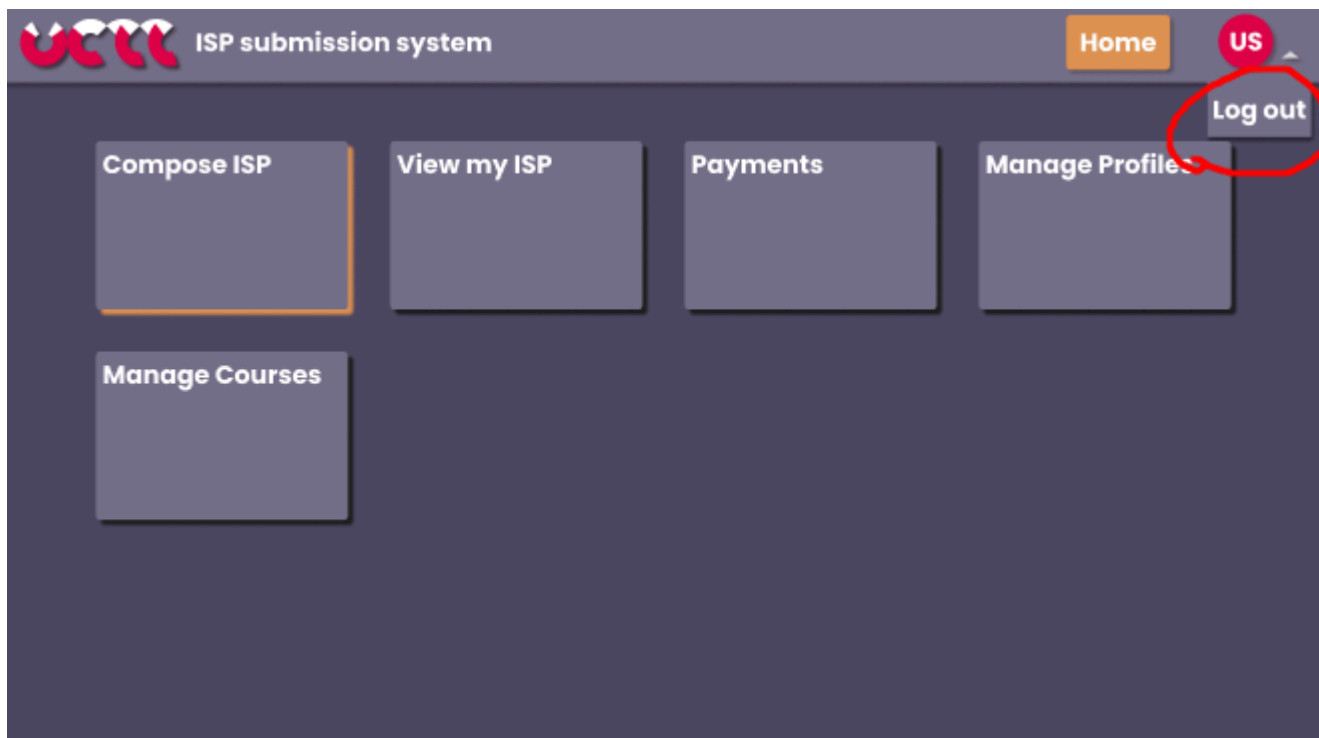
### US-2 User Logout

As a user,

I want to be able to log out,

so that I can change the environment of the app for myself.

### Wireframe:



### Acceptance Criteria:

Given that the user is logged in,  
When the user clicks on the logout button,  
Then the user should be logged out and redirected to the login page.

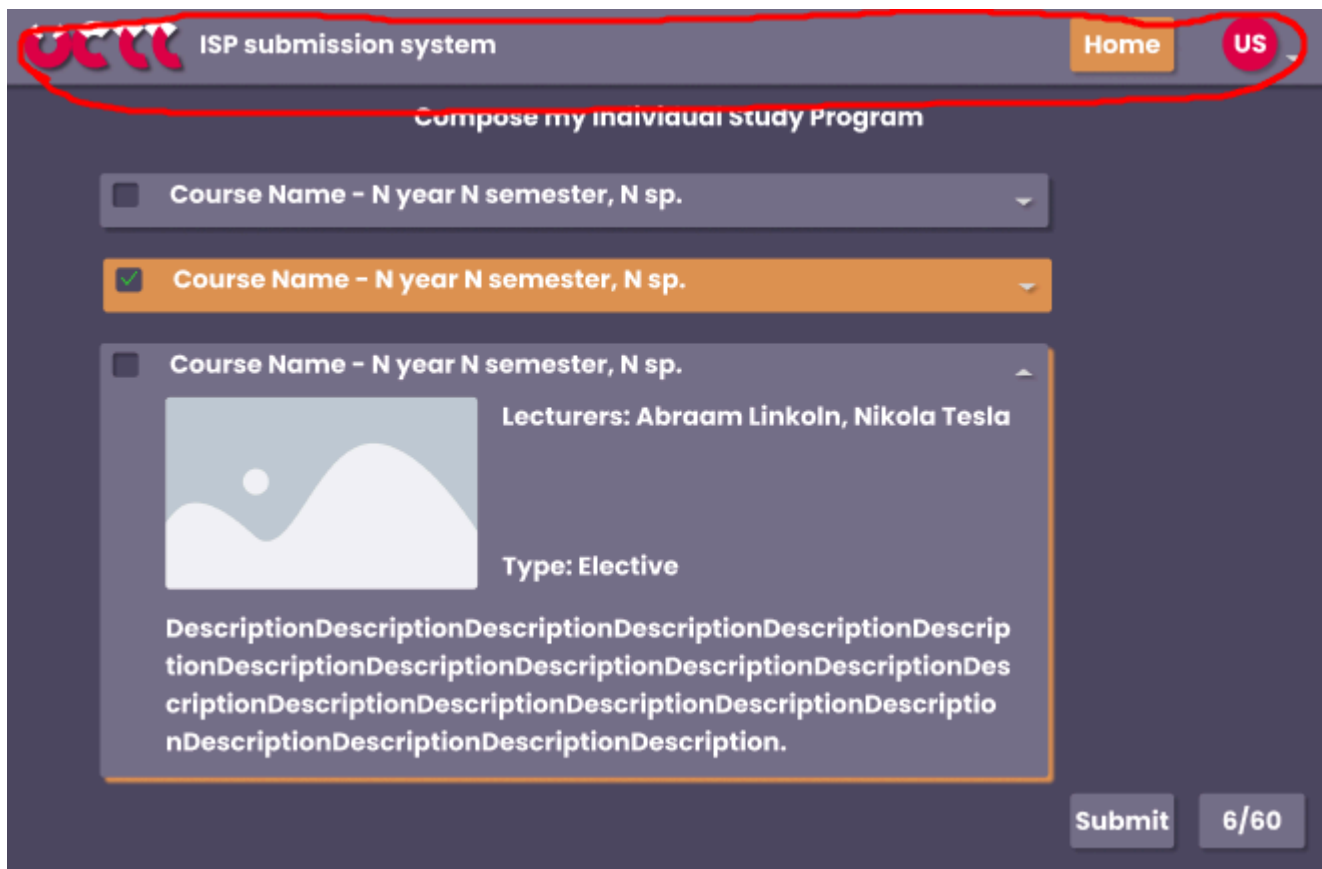
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### US-3 Website Navigation

As a user,

I want to be able to navigate through the website pages at every stage,  
so that I can easily access the information I need.

**Wireframe:**



### Acceptance Criteria:

Given the user,  
When the user navigates to any page,  
Then the system should ensure that the navigation menu is accessible at all times.

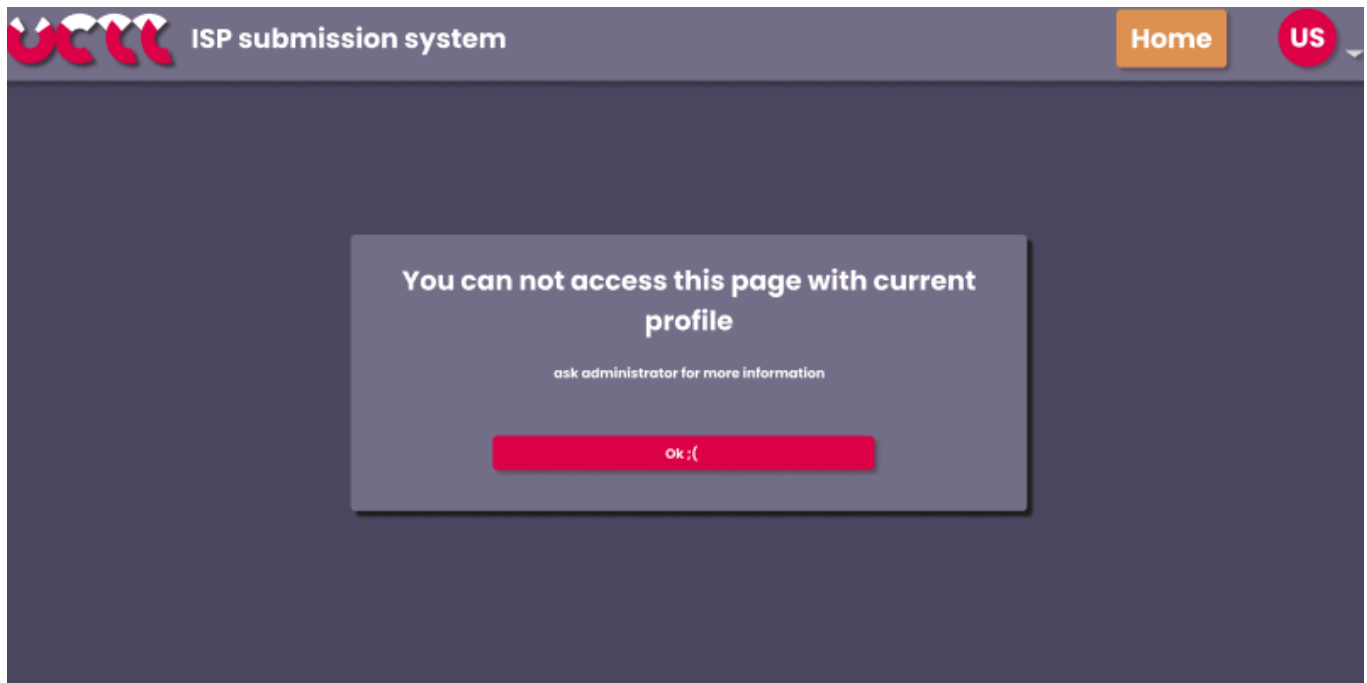
### US-4 Accessing pages

As a user,

I want to be able to access only pages that I am allowed to,

so that I can work within my responsibilities.

### Wireframe:



### Acceptance Criteria:

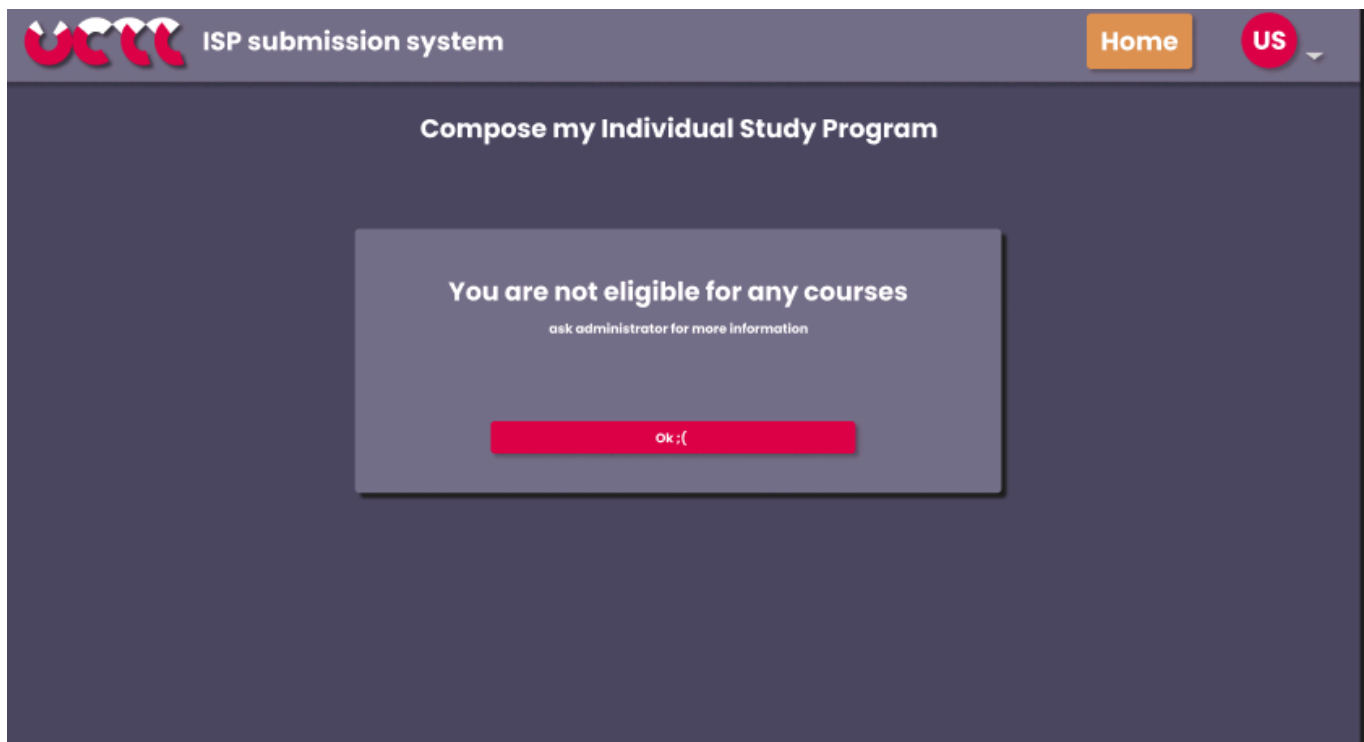
Given the user,  
When the user navigates to any page,  
Then the system should give access to the page depending on the user profile.

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### US-5 Student Eligibility Notification

As a student,  
I want to be informed if I am not eligible to study,  
so that I can understand my prospects.

### Wireframe:



### Acceptance Criteria:

Given that the user is viewing courses,  
When the user is ineligible for certain courses,  
Then the system should notify the user about their ineligibility with a clear explanation.

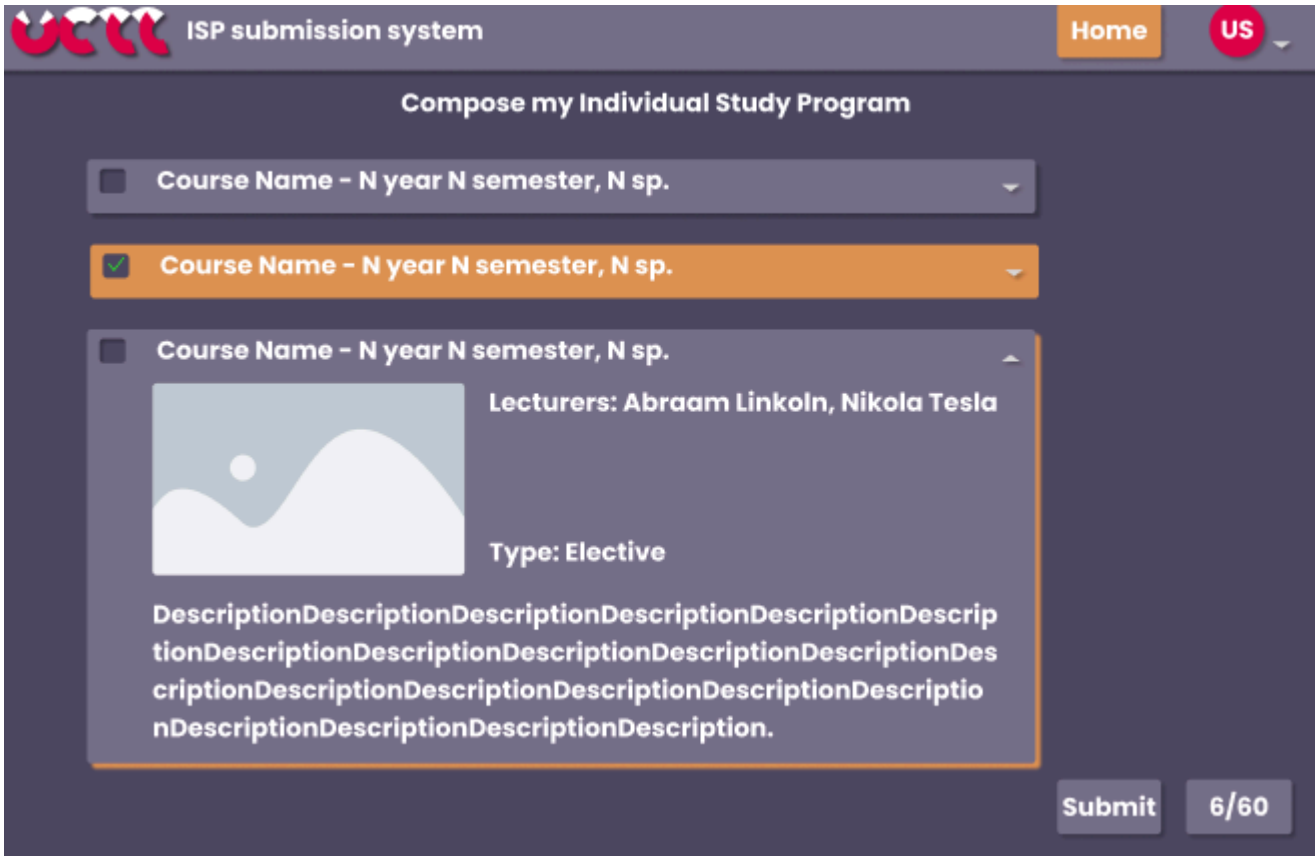
### US-6 Student Select Courses

As a student,

I want to be able to select corresponding for me courses (based on Study points, Passed exams) in my ISP,

so that I can create my own proper study program.

### Wireframe:



### Acceptance Criteria:

Given that the user is viewing available courses,  
When the user selects a course,  
Then the system should allow the user to add the course to their study program.

# US-7 Student Submit Study Program

As a student,

I want to be able to submit my study program,

so that I can finalize my course selection.

## Wireframe:

ISP submission system

Home US

### Compose my Individual Study Program

☒ Course Name - N year N semester, N sp.

☒ Course Name - N year N semester, N sp.

☐ Course Name - N year N semester, N sp.

Submit 60/60

#### Acceptance Criteria:

Given that the user has selected courses,  
When the user clicks on the submit button,  
Then the study program should be submitted, and a confirmation message should appear.

#### US-8 Student View Course Details

As a student,

I want to be able to read course details (title, description, semester of study, elective or required, lecturer, study points required),

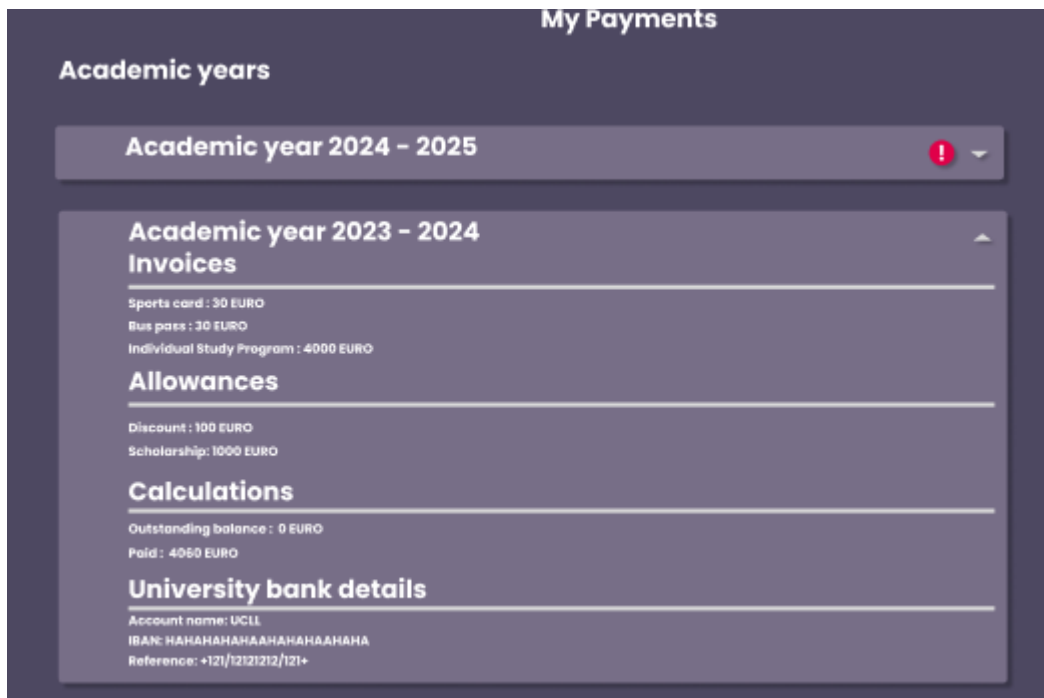
so that I can understand which course suits me.

#### Wireframe:





### Wireframe:



### Acceptance Criteria:

Given that the user is logged in,  
When the user navigates to the financial page,  
Then the system should display a list of their invoices.

### US-10 Student View Chosen Study Program

As a student,

I want to be able to view my chosen study program for current year,

so that I can review the courses I am going to take.


### Wireframe:

**View my Individual Study Program**

Course Name – N year N semester, N sp.

Course Name – N year N semester, N sp.

Course Name – N year N semester, N sp.



Lecturers: Abraam Linkln, Nikola Tesla

Type: Elective

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### Acceptance Criteria:

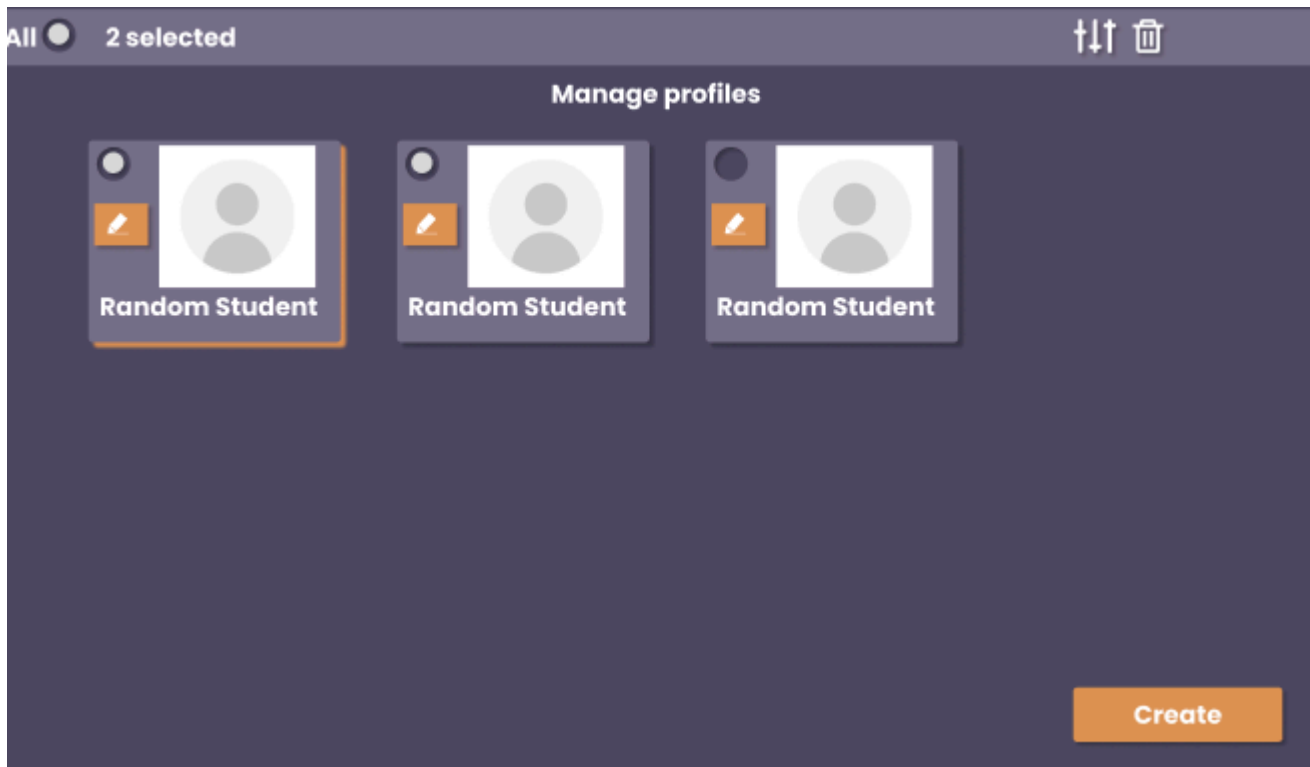
Given that the user has submitted their study program,  
When the user navigates to the study program page,  
Then the system should display all the courses in their chosen program.

## US-11 Admin Manage Students Tab

As an admin,

I want to be able to view, create, change, delete students in a special web page, so that I can manage their profiles.

## Wireframe:



### Acceptance Criteria:

Given that the admin is logged in,  
When the admin navigates to the students tab,  
Then the system should allow the admin to view, create, change, and delete student profiles.

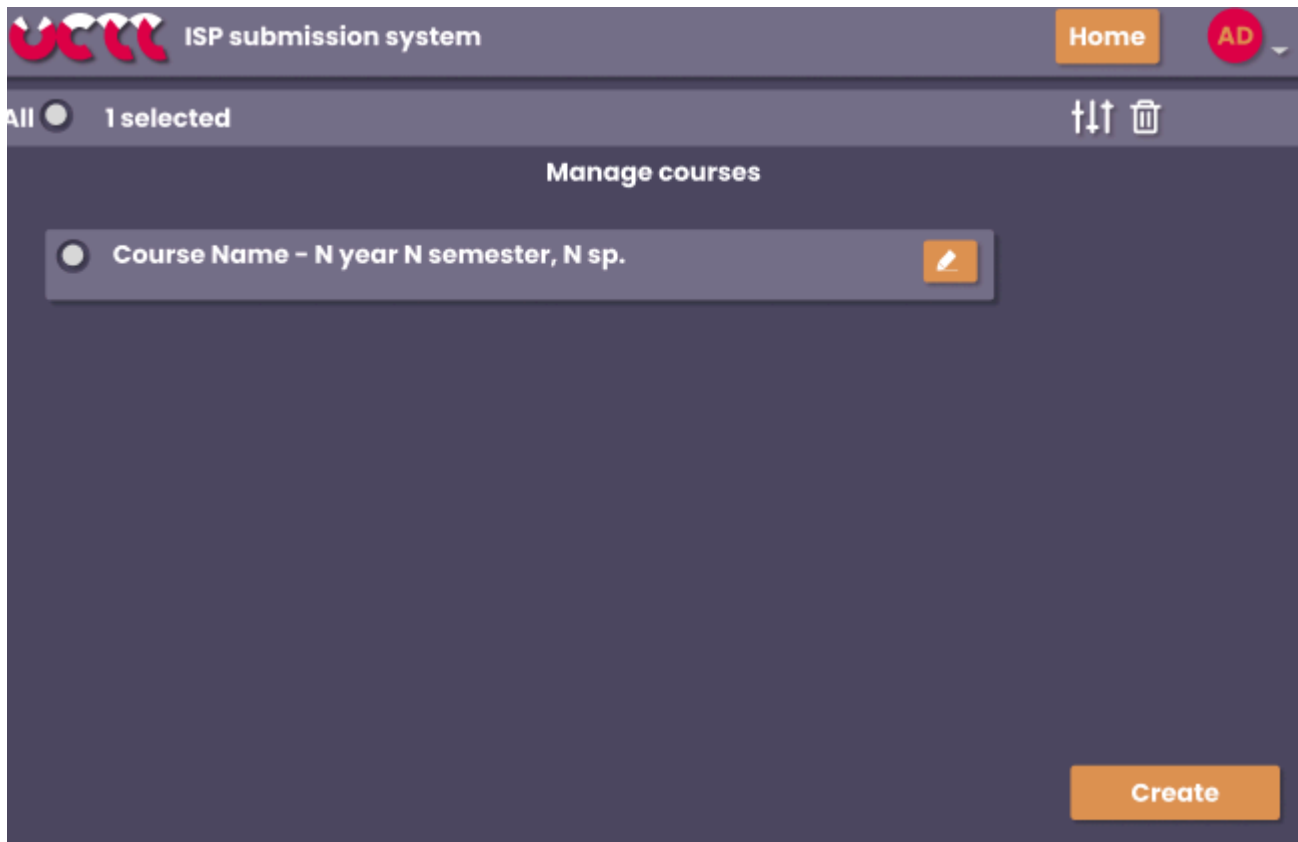
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### US-12 Admin Courses Management Tab

As an admin,

I want to be able to view, create, change, delete the courses in course management page,  
so that I can manage courses.

### Wireframe:

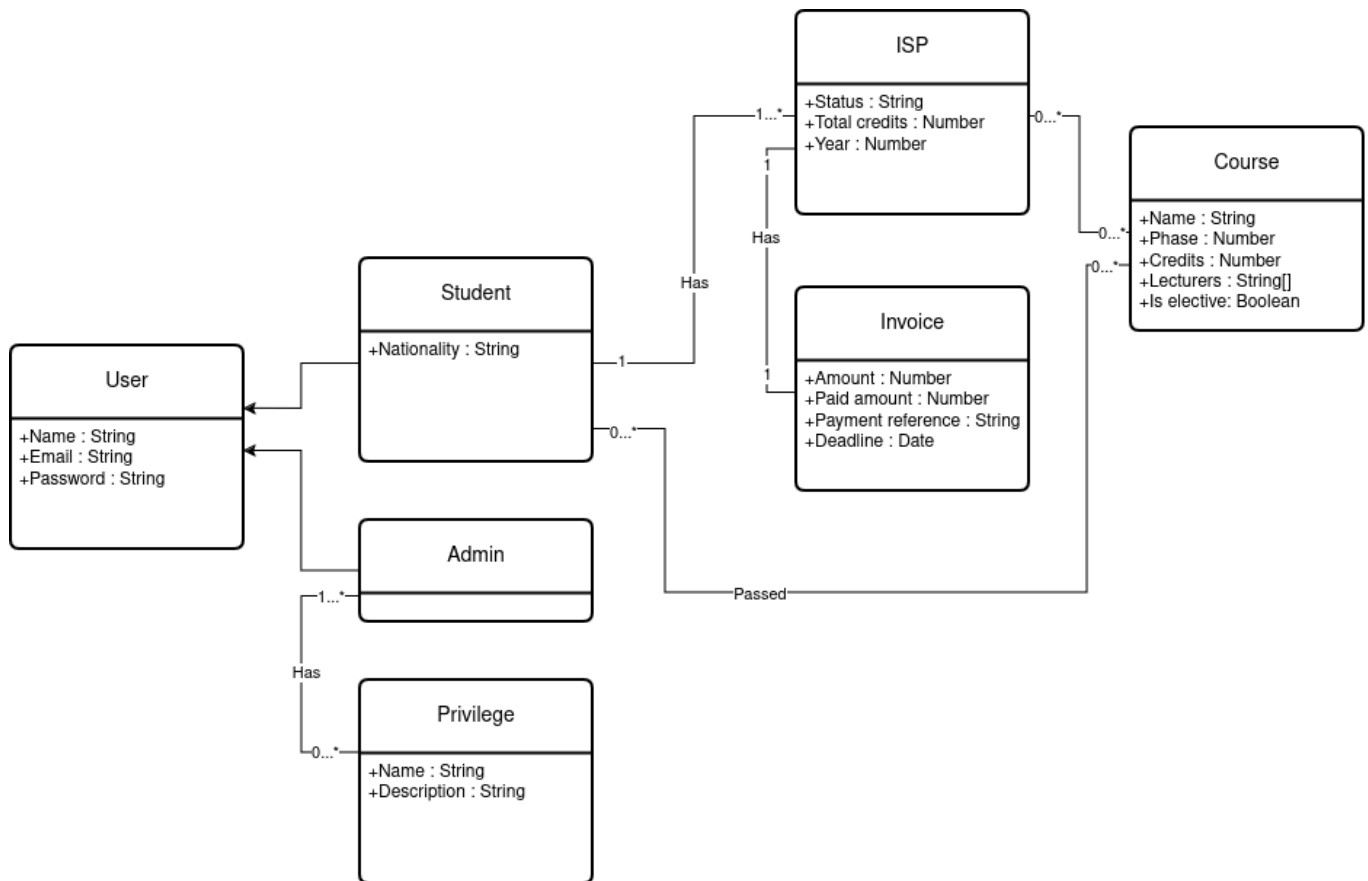


### Acceptance Criteria:

Given that the admin is logged in,  
When the admin navigates to the courses management tab,  
Then the system should allow the admin to view, create, change, and delete courses.

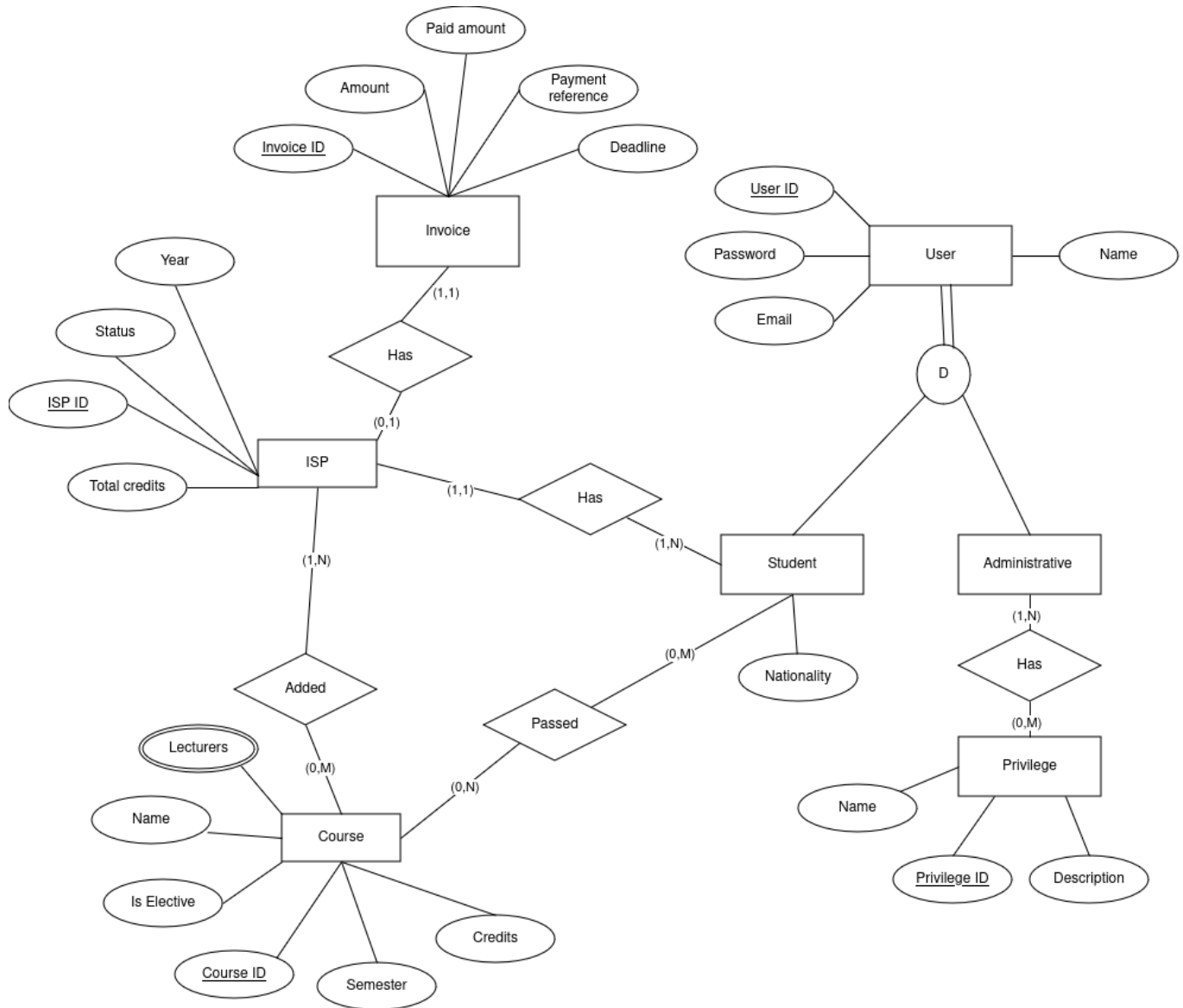
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### 3. Domain Model



#### 4. Conceptual & Logical Database Models

## Conceptual Model:



Logical model:

