

Project analysis

Group 1-2

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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) and review his/her ISP. Admins can manage all entities.

User stories

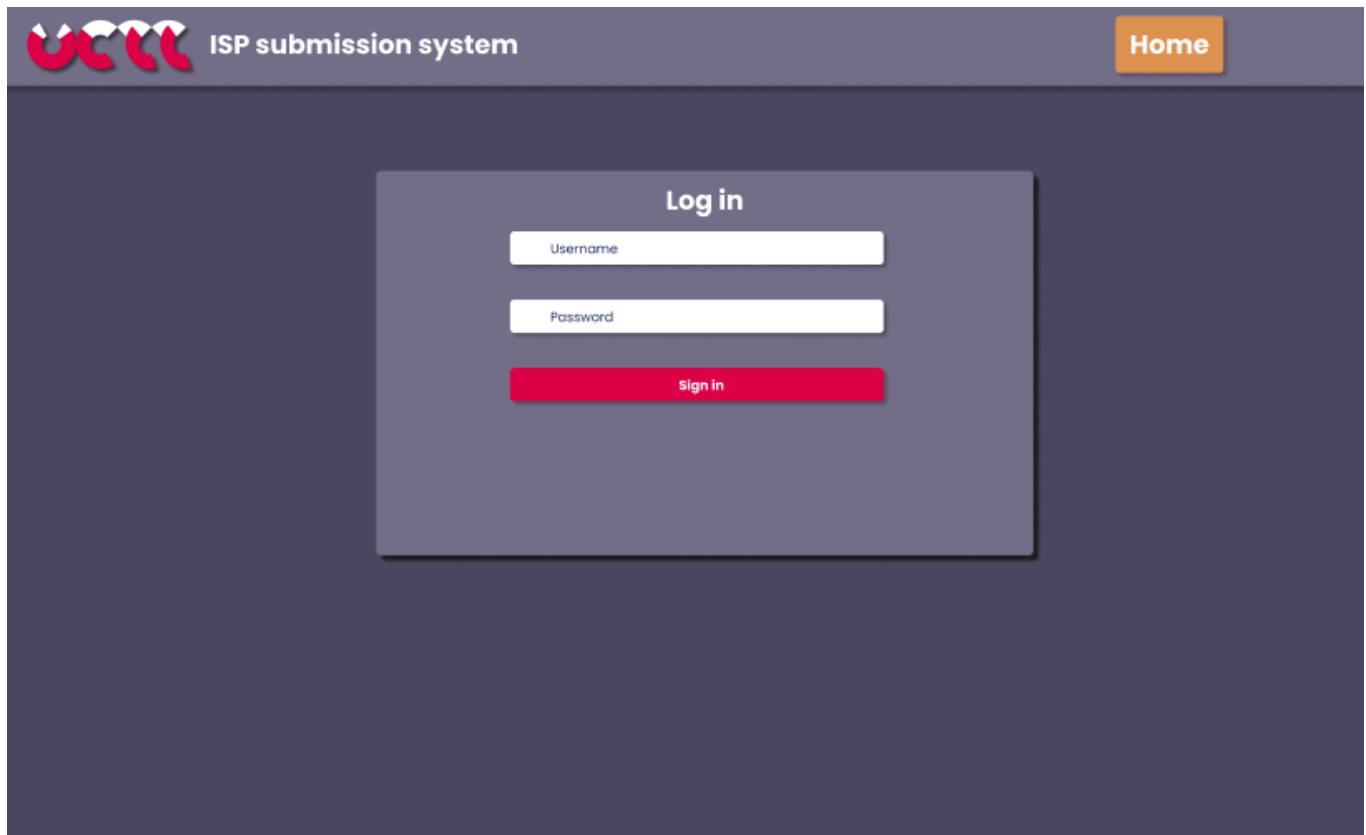
US-1 User Login

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.

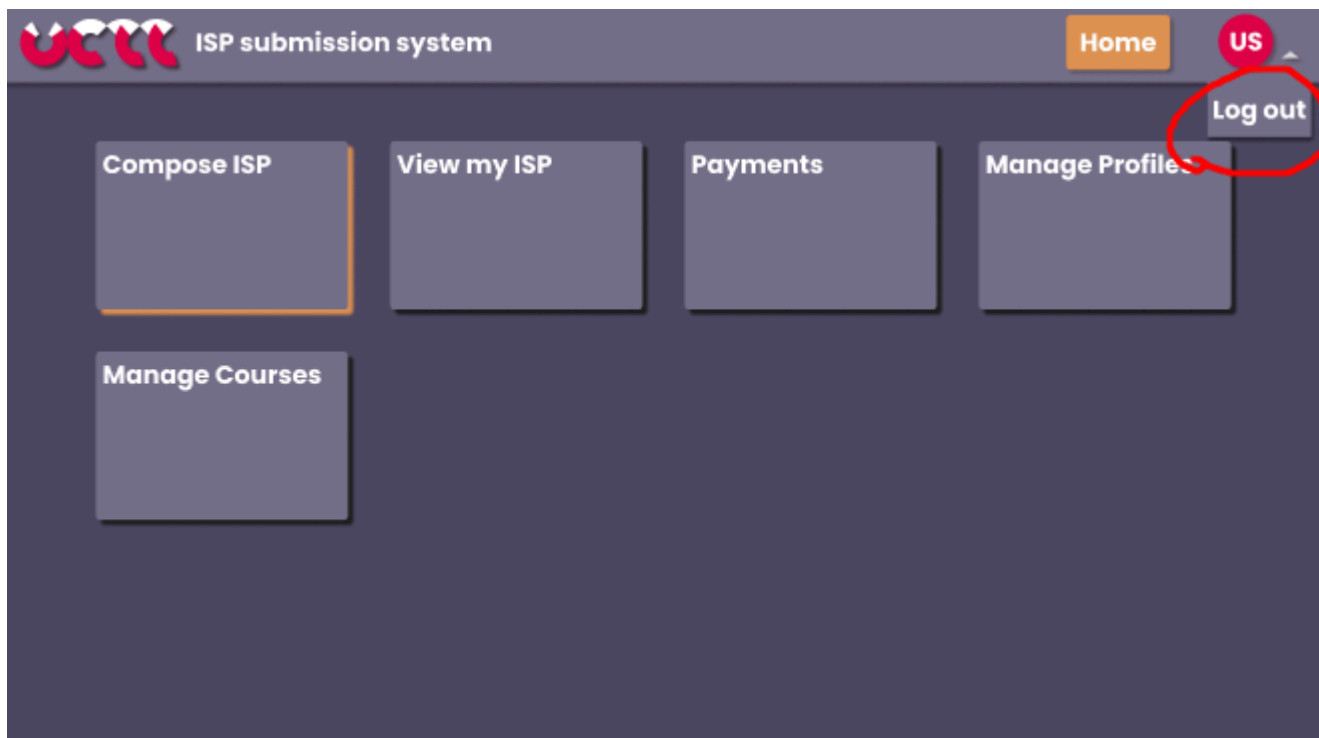
US-2 User Logout

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:

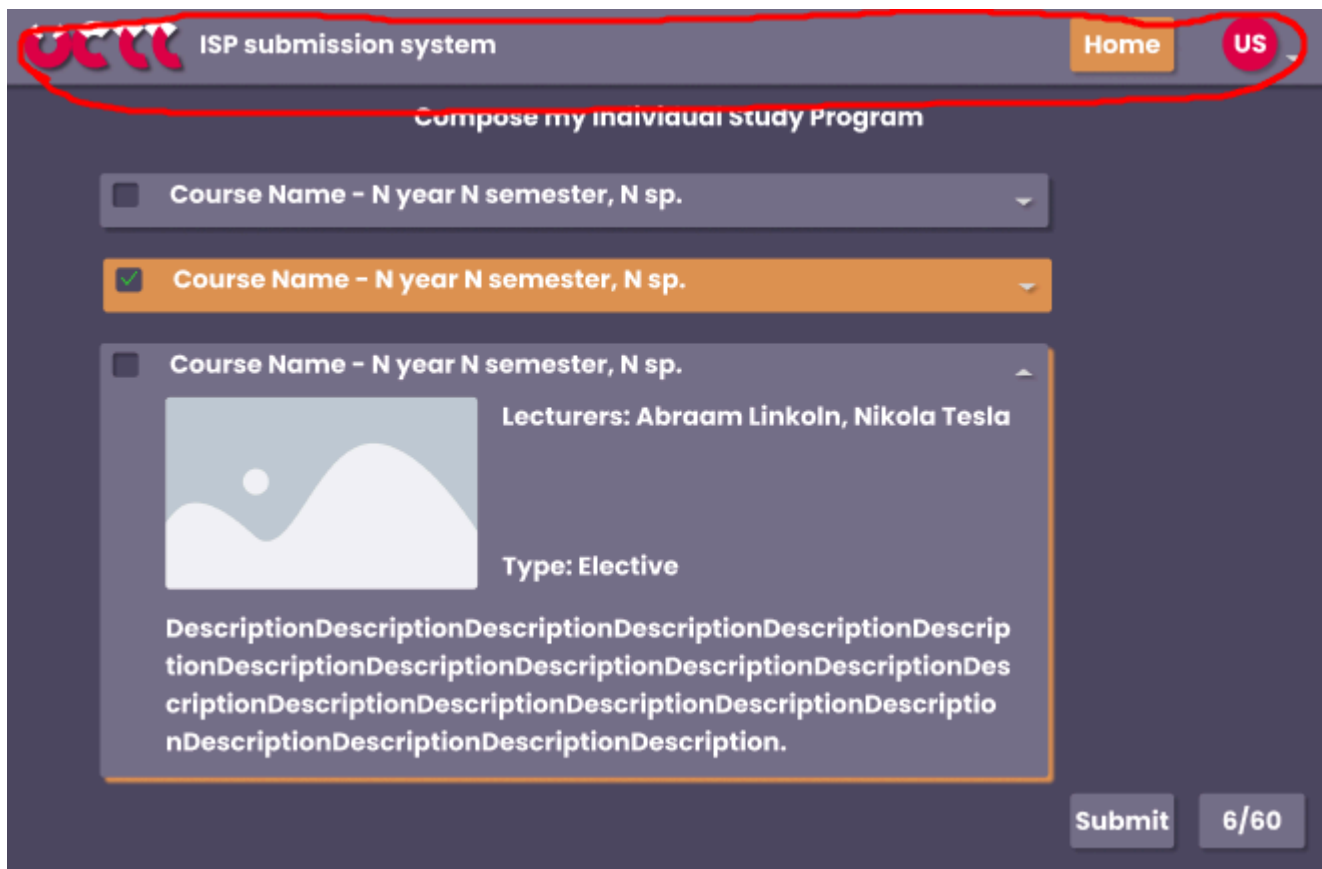
Given that the user is logged in,
When the user clicks on the logout button,
Then the user should be logged out and redirected to the login page.

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.

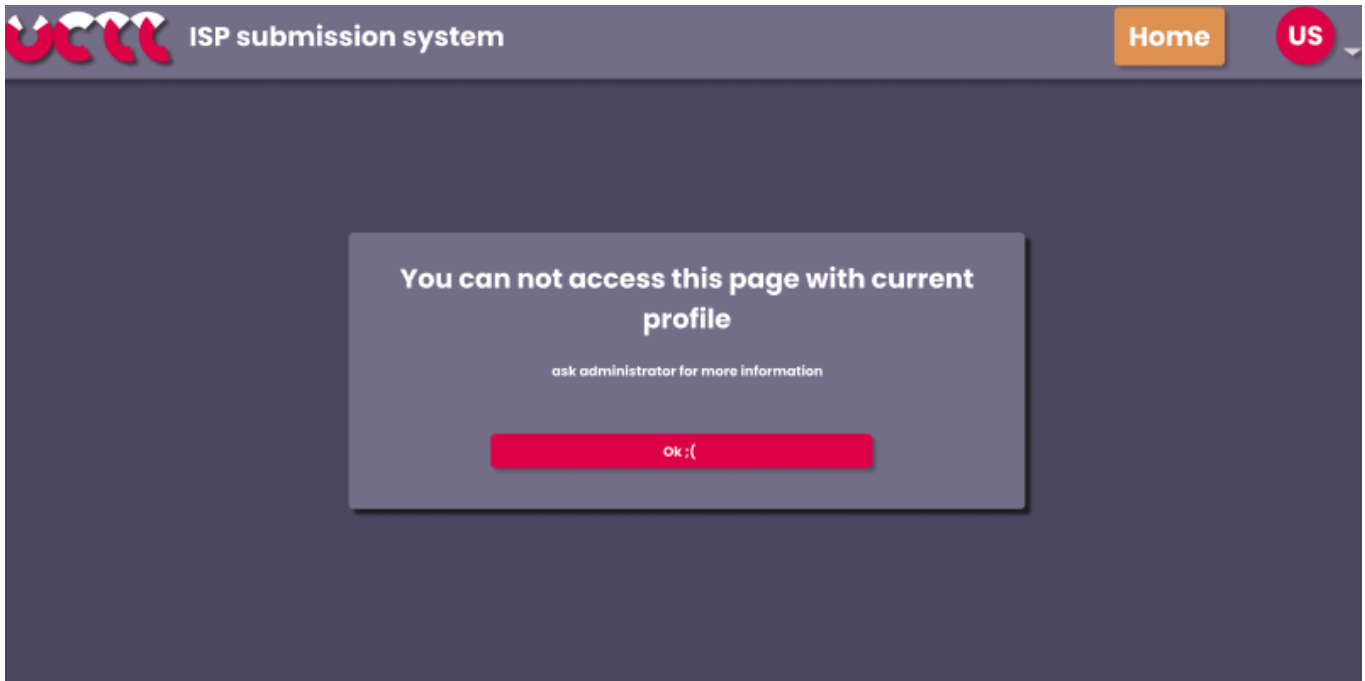
US-4 Accessing pages

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.

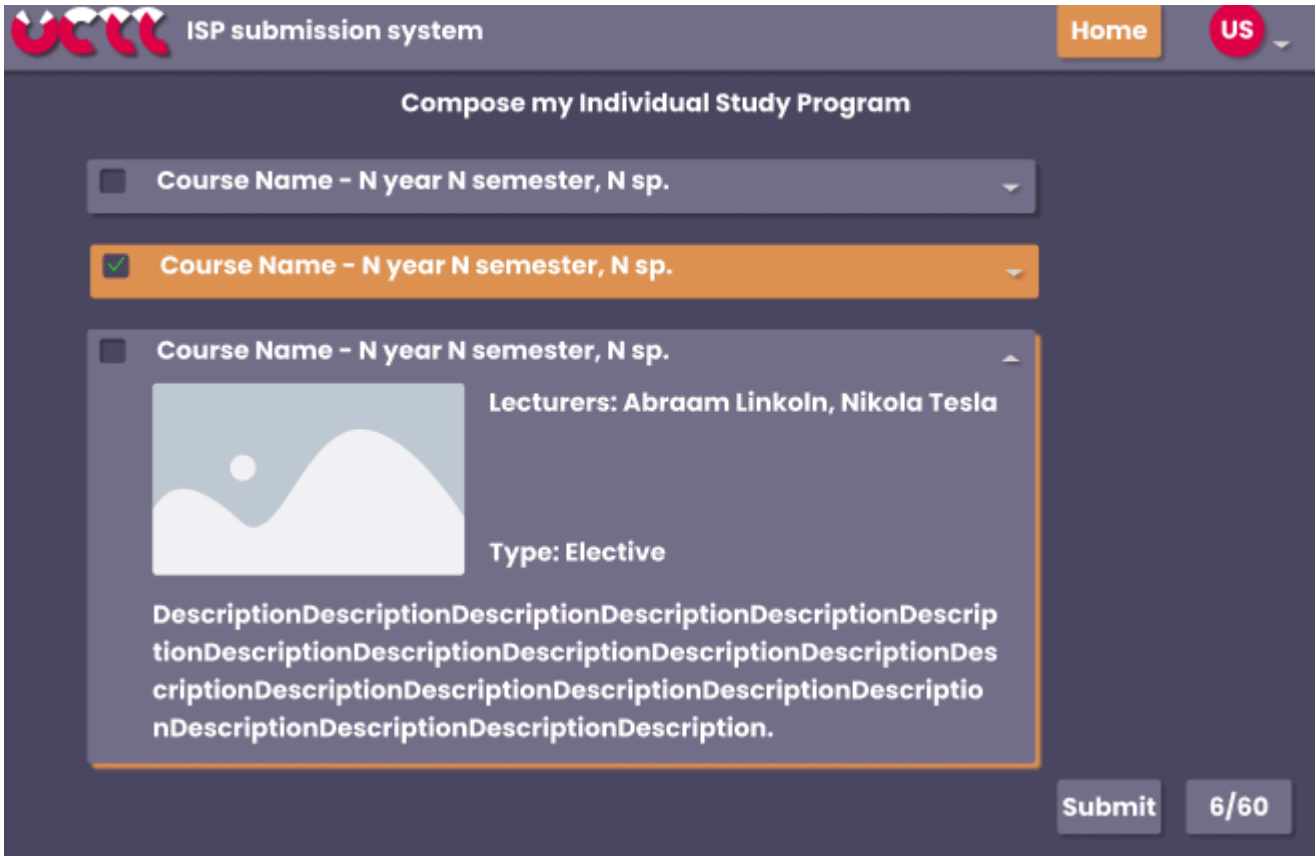
US-5 Student Select Courses

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-6 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-7 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:

[illegible]

Acceptance Criteria:

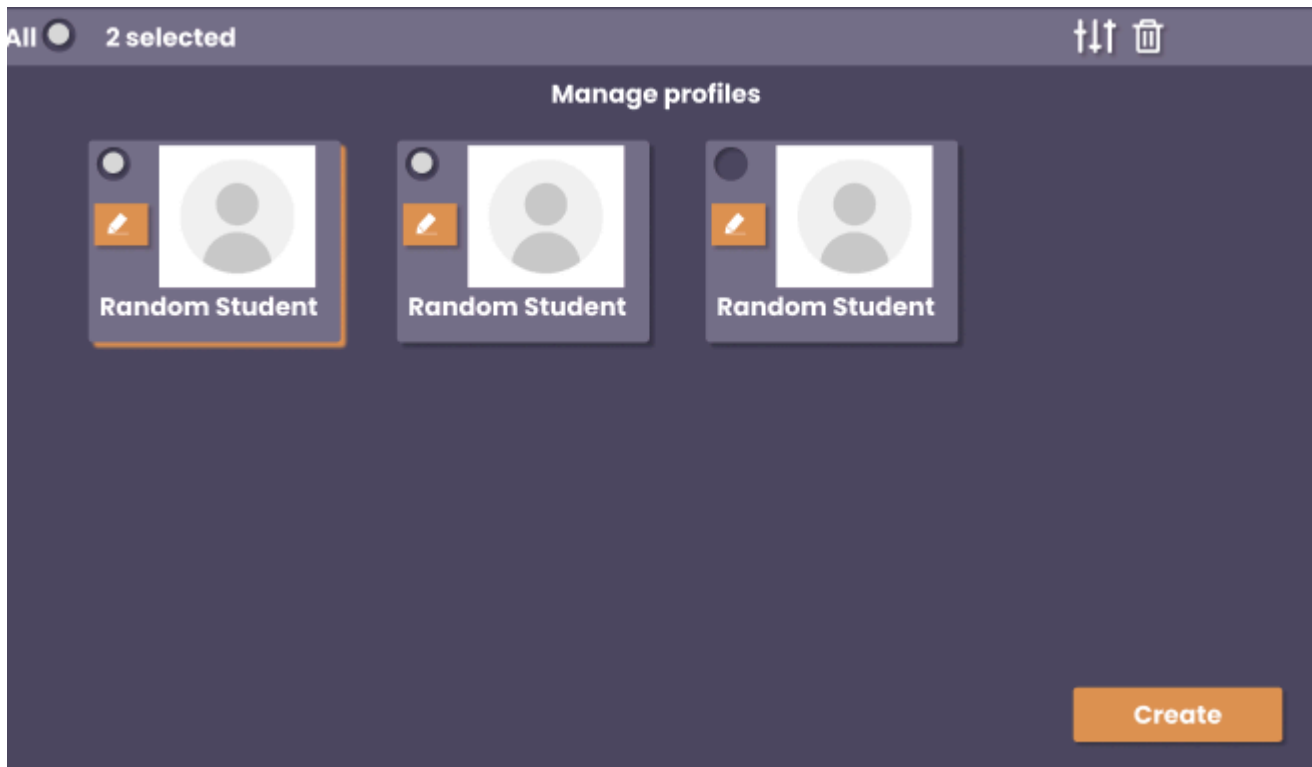
Given that the user has submitted their study program,
When the user navigates to the study program page,
Then the system should display all the courses in their chosen program.

US-9 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:

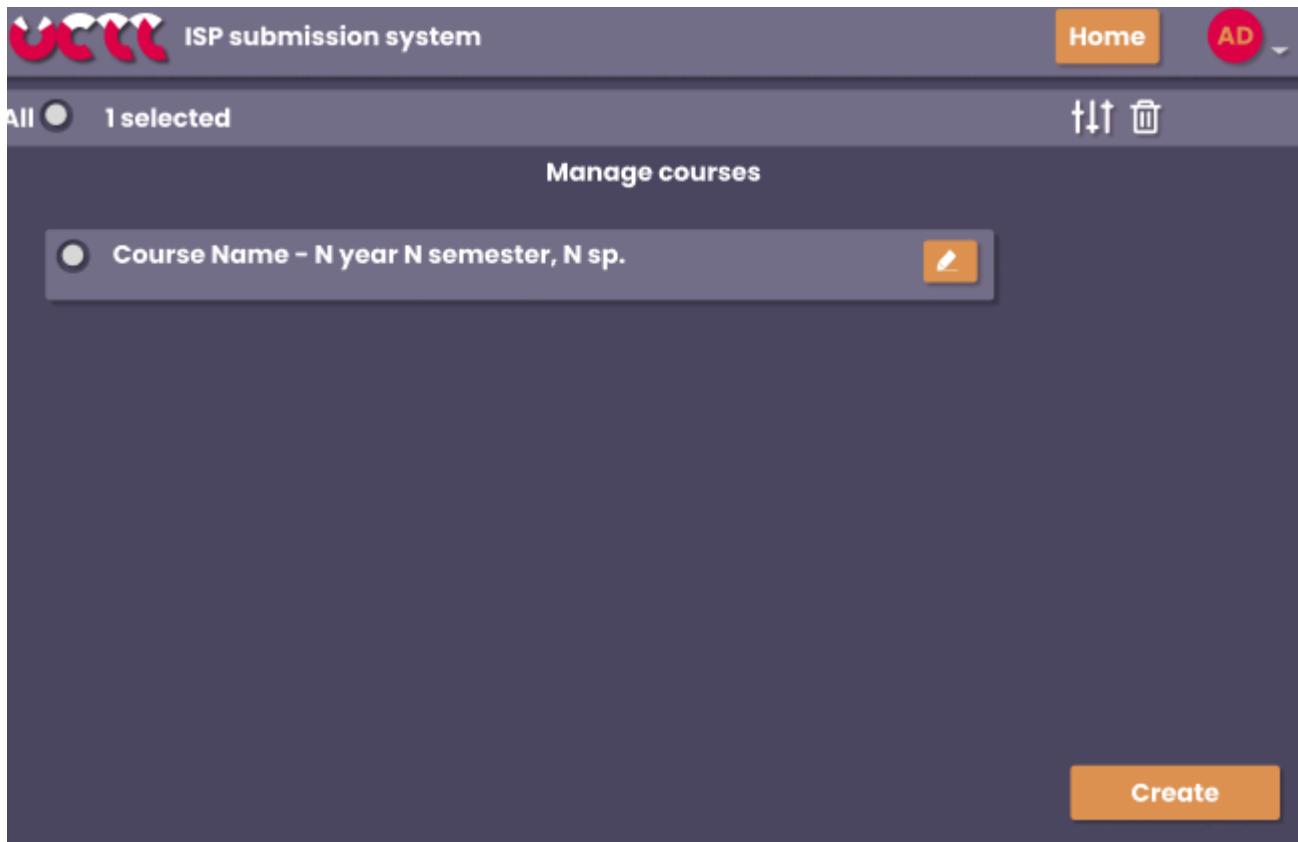
Given that the admin is logged in,
When the admin navigates to the students tab,
Then the system should allow the admin to view, create, change, and delete student profiles.

US-10 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.

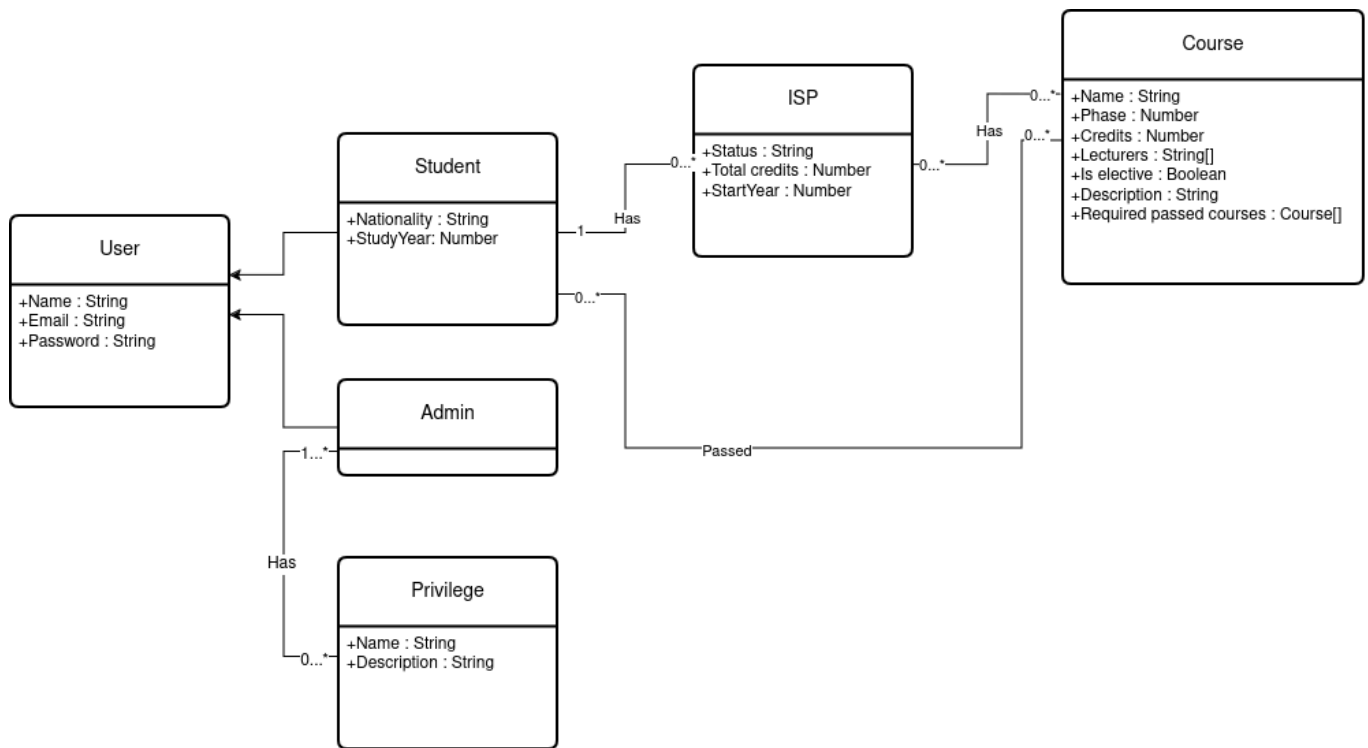
Wireframe:



Acceptance Criteria:

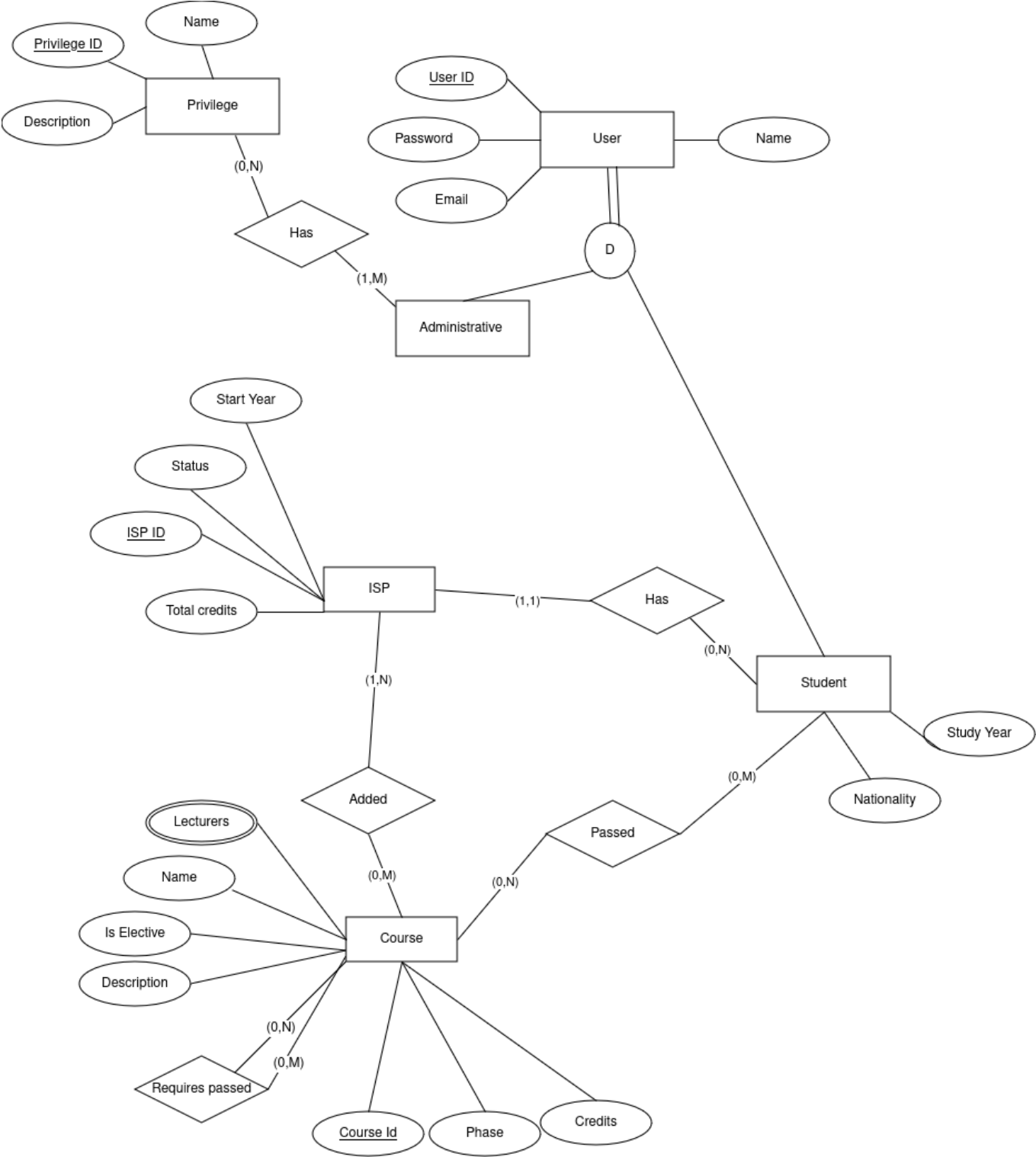
Given that the admin is logged in,
When the admin navigates to the courses management tab,
Then the system should allow the admin to view, create, change, and delete courses.

Domain Model



Conceptual & Logical Database Models

Conceptual Model:



Logical model:

