

EECS 3311 Project Iteration 0

Group 5 (StudyLink)

Team Members

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Github link: https://github.com/chang-kevin/EECS_3311

Vision Statement

The StudyLink system will be used to empower students to take control of their education by providing them with a comprehensive and user-friendly platform for discovering and accessing high-quality study materials.

The system will enhance the way students find and organise their course materials by streamlining the process and eliminating the need to search through multiple sources, allowing them to focus on studying. With a vast library of materials, including lecture notes, study guides, practice problems, video playlists, the platform will cater to the diverse needs of students in the computer science discipline.

The platform will aim to be intuitive to use and easy to navigate to allow students to find relevant external course materials. It will also allow EECS students with the ability to upload their own unique documents and share them with their classmates. They will also be able to report course materials if there are any duplicates or stale materials.

In the pre-release version of the system, users will be able to sign up, login and logout to securely access and leave the platform. The username will need to be an email address so that if the user forgets his/her password, a reset link can be sent to their email. A course rating system will also be included, allowing EECS students to rate and review the materials they have used, helping other students make more informed decisions when selecting materials for their own studies.

By providing students with the right tools and resources, we aim to enhance student learning and aid in their academic success. With StudyLink, we aim to provide the playing field for all students and give them the support they need to excel in their courses and reach their full potential. The goal of this platform is to be the one-stop shop resource for EECS students' study materials needs, and we will continue to innovate and improve the platform by extending it to other majors in the future, as well as taking user feedback for potential features.

Big Stories

Iteration 1

Navigate through EECS courses	
As a student, I want to be able to navigate through the list of EECS courses.	
Priority: High	Cost: 4 days

Add study materials for EECS courses	
As a student, I want to be able to add study materials for EECS courses.	
Priority: High	Cost: 8 days

Login/Logout of Application	
As a student, I want to be able to login/logout of the application.	
Priority: High	Cost: 3 days

Iteration 2

Updating study materials for EECS courses	
As a student, I want to be able to edit or remove the study materials that I have uploaded.	
Priority: High	Cost: 5 days

Account management for application	
As a student, I want to be able to manage my account like changing the password	
Priority: High	Cost: 3 days

Account management for application	
As a student, I want to be able to easily navigate through my dashboard where it shows all of the courses that I am currently taking.	
Priority: High	Cost: 4 days

Iteration 3

Bookmarked study materials	
As a student, I want to be able to easily see all of the study materials that I've bookmarked.	
Priority: High	Cost: 5 days

Switch between themes	
As a student, I want to be able to easily switch between light/dark mode depending on the time of day.	
Priority: Medium	Cost: 3 days

Rating study resources	
As a student, I want to be able to rate a study resource based on how helpful it is to me.	
Priority: High	Cost: 4 days

Detailed User Stories For Iteration 1

Navigating through resources

Collection of Resources	
Access a collection of resources for specific EECS courses.	
Priority: high	Cost: 7 days

Display the courses	
Have a list of the courses available in EECS	
Priority: high	Cost: 2 days

Resource Navigation	
Navigate the resources by topics.	
Priority: Medium	Cost: 2 days

Adding study materials

Upload study materials to the app	
Upload study materials for EECS courses.	
Priority: High	Cost: 5 days

Rating the study materials	
Rate the study material from a scale of 1 – 5 based on how helpful it is to me	
Priority: Medium	Cost: 3 days

Reporting the study materials	
Report a study material if it violates the terms and conditions.	
Priority: Medium	Cost: 3 days

Login/logout

Sign Up	
Create an account with email and password	
Priority: Medium	Cost: 3 days

Login	
Login into the account using email and password	
Priority: Medium	Cost: 3 days

Forgot/change password	
Change the password using email	
Priority: Medium	Cost: 3 days