

Module 3: Development Environment and Project Proposal (DEPP) Plan

Team Name: Study Group Task Force

Team Roles:

Justin Sui: Back-end/Database

Yeshua C: Front-End

Luis Borrueal: UI

Mason Bush: Testing/Debugging

Programming languages, frameworks, technologies:

C++, MySQL Connector/C++, SFML

Solution to the challenge statement:

For this project, our team will create an application that can connect students that are working/struggling on similar assignments/problems. This platform can help students who are stuck to get an alternative view from peers.

Develop a project vision using the Geoffrey Moore Template in Chapter 1 of the textbook.

■ ■ FOR (target customer)

University Students

■ ■ WHO (statement of the need or opportunity)

Students that are in need of another avenue of study.

■ ■ The (PRODUCT NAME) is a (product category)

Study Sync Pro

■ ■ THAT (key benefit, compelling reason to buy)

Gives you access to a large network of dedicated Students with varied backgrounds and expertise to help you streamline the learning process.

■ ■ UNLIKE (primary competitive alternative)

Discord

■ ■ OUR PRODUCT (statement of primary differentiation)

Our product is specifically targeted towards students looking for study groups. Eliminating the time usually spent searching for groups related to the target study topic.

Develop a risk management plan using the risk management process.

Risk Assessment Table			
Risk Explanation	Risk Probability	Risk Effect	Risk Category
Data Leak	Low Probability	Catastrophic	Moderate
System-Wide Shutdown/Data Loss	Low Probability	Catastrophic	Moderate
Bots	High Probability	Serious	Moderate
Interface Color Scheme Issues	Low Probability	Insignificant	Low

Risk Assessment Plan

Data Leak: Implement minimum password difficulty requirements.

System-Wide Shutdown/Data Loss: Create back-up servers for redundancy purposes.

Bots: Create a Captcha

Interface Color Scheme Issues: Create various themes for people with different tolerances for different color schemes.

Screenshots

master

Applies to 0 branches

Protect matching branches

☒ **Require a pull request before merging**

When enabled, all commits must be made to a non-protected branch and submitted via a pull request before they can be merged into a branch that matches this rule.

☒ **Require approvals**

When enabled, pull requests targeting a matching branch require a number of approvals and no changes requested before they can be merged.

Required number of approvals before merging: 1 ▼

☐ **Dismiss stale pull request approvals when new commits are pushed**

New reviewable commits pushed to a matching branch will dismiss pull request review approvals.

☒ **Require review from Code Owners**

Require an approved review in pull requests including files with a designated code owner.

☐ **Require approval of the most recent reviewable push**

Whether the most recent reviewable push must be approved by someone other than the person who pushed it.

☒ **Require status checks to pass before merging**

Choose which [status checks](#) must pass before branches can be merged into a branch that matches this rule. When enabled, commits must first be pushed to another branch, then merged or pushed directly to a branch that matches this rule after status checks have passed.

☒ **Require branches to be up to date before merging**

This ensures pull requests targeting a matching branch have been tested with the latest code. This setting will not take effect unless at least one status check is enabled (see below).

🔍 Search for status checks in the last week for this repository

No required checks

No checks have been added

Study-Sync-ProPublic

Watch0Fork0Star0

main1 Branch0 Tags

Go to file

Add file

Code

JustinSui624 · Update README.md · 0270a6b · 2 minutes ago · 12 Commits

Challenge Statement.txt	Add files via upload	17 hours ago
LICENSE	Create LICENSE	4 minutes ago
README.md	Update README.md	2 minutes ago

READMEApache-2.0 license

CEN3031-S16799-Group-4

CEN3031 S16799 Group 4

License

Study-Sync-Pro use the Apache License 2.0 (<https://github.com/JustinSui624/Study-Sync-Pro/blob/main/LICENSE>)

Team Name:

Study Group Task Force

Team Members:

Justin Sui, Yeshua Colon, Luis Bornuel, Mason Bush

Project Management

Trello:
<https://trello.com/invite/b/683c8be760c394c9922e5183/ATTib493c9b5b26e635391e89151552ad3e4928E9D3B/project-board>

About

For this project, our team will create an application that can connect students that are working/struggling on similar assignments/problems. This platform can help students who are stuck to get an alternative view from peers.

About

Study Sync Pro

Readme

Apache 2.0 license

Activity

0 stars

0 watching

0 forks

Report repository

Releases

No releases published

Create a new release

Packages

No packages published

Publish your first package

Contributors2

JustinSui624

Seduction-S150

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Project Board

Trello Starter Guide

Today

This Week

Later

+ Add a card

+ Add a card

+ Add a card

+ Add a card