9/14/2024

Sprint 4

Team Name: Entrepreneurial Code Crafters

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# **Availability of Group members**

Njeje Lilitha: ST10083978 (100%)

Ndlovu Malibongwe: ST10083947 (100%)

Gopal Allison: ST10083717 (100%)

Kunene Sbahle Sibusisiwe: ST10083915 (100%)

Chetty Hayley Hananiah: ST10083771 (100%)

Sewlal Arven: ST10083252 (100%)

# **Review and Feedback**

We showed our client the prototype of the platform and she mentioned that we should insert general guidance for the entrepreneurs, by showing or informing them how to start their business such as a start-up guide. She then also added that we can make a video, instead of uploading text. And how a collaboration channel would be a good idea and to add articles from people who are entrepreneurs, explaining their entrepreneur journey.

We also discussed how we will have a feature similar to LinkedIn to help enable students to connect as entrepreneurs.

# **Core Component Design**

**User Registration**

The user registration will be for Students and for the Investors. There will be a frontend that will allow the user to register and login, a backend for user authentication service.

The API will handle the registrations, logins and profile edits.

The user will register by inserting their details after the registration process has been done, the user will be allowed to go back and make necessary changes

**Business Proposal**

The Business proposal feature will be for students, which allows them to submit their business ideas. The frontend will handle the uploading of the business proposal, the backend will manage the templates or files uploaded by the students. The API will handle the uploaded proposals.

The students will submit their business proposal and go into detail about their business ideas, so that the investors will have an idea on what their business is about.

**Networking Feature**

This is an interaction amongst the students and the investors, the students may also interact amongst themselves as well. The chat interface will be handled in the frontend, we will use real-time messaging. The API will manage all the chat history.

This will work as LinkedIn, where the students will be able to connect and conversate with the Investors using the real-time messaging system.

**Resource Sharing**

The resource sharing feature is where the student will access the templates, articles and start-up guides. The accessing of resources will be handled in the frontend. The API will handle the uploading and downloading of the resources.

This feature allows the students to share and receive resources such as articles, templates and start-up guides.

**Funding Competition**

The students will enter a competition to basically showcase their business and they will stand a chance to win a cash prize in order to fund their business. The API will handle the payment gateway integration

# **Github Repo Link**

MVC: https://github.com/lilithaJVC/ECC\_REPO.git

API: https://github.com/lilithaJVC/ECC\_API.git

# **Pipeline Design**

