

DASS Class Recap

Date: 16th Jan, 2023

Scoping

Purpose of scoping:

To understand the requirements of the project and come to a decision on whether to go with the project or not.

Key questions to be answered:

- Can you do it?
- Can you do it within the specified time frame?
- Can you do it within budget?

To answer such questions, you need to gather the requirements of the project from the client. Requirements that are important to the developers may not always seem important to the client so it's important to ask the right questions and extract the needed information from the client.

Some common questions:

- What should it do? (Functional Requirements)
 - What problem does it solve?
 - What is the current solution?
 - What does this do differently?
- Who are the intended users?
- How should it look? (UI/UX)
- What software / tech stack?
- What is the budget?

End Outcome:

A complete understanding of what is to be built (functional requirements).

An idea of how long the project will take to complete.

A go / no-go decision for the project.

Class Example: Chat for Smiles – Mental Health AI Bot

Goal: To build a chatbot using chatgpt to help people with mental health issues.

Some project specific questions:

- Does this aid professionals or replace professionals?
- User privacy concerns? (what personal data should be stored)
- Form / Access: Standalone / Cloud-based
- Platform: Web application / Mobile App / Both

Documentation

Minutes of Meeting

- Serves to validate the team's understanding of what the client wants.
- Serves as a record of the decisions made at different stages of the project.

