Project Title: Project Title

Project Context

Project Summary:

Fill after completing other portion provide a brief summary des…

Problem statement:

What specific problem is this project trying to solve?

Project goals:

1. *key objectives that project aims to achieve*
2. *key objectives , add more if required*

Application areas:

Specify which areas this project is intended to be used for. An AI tool designed for o…

Project justifications

Why is this project necessary? How does it benefit the field, community, or stakeholders?

Limitations & Constraints:

Any limitation or constraints that could affect the project's progress or outcomes

Assumptions:

What are the assumptions you have made in filling this document

Team Member Details:

Name	Email ID	Github ID
👤 Person		
👤 Person		
👤 Person		

Requirements

Expected Inputs: Detail the types of data or inputs your project will use

Expected outputs: Describe the expected results, products or outcomes of the project

End-User & Stakeholders Requirements
What task does end-user do with the product

Requirements	Details	Priority	Success Criteria
As a …, I want … so that …			
As a …, I want … so that …			

Functional Requirements
What is the behavior of the system, what should the system do or support

Requirements	Details	Priority	Success Criteria
As a …, I want … so that …			
As a …, I want … so that …			

Non-Functional requirements
How well the product must perform in terms of Security, Accuracy, Speed, Aesthetics, Usability, Efficiency, Performance, Maintainability, Error-Checking, …

Requirements	Details	Priority	Success Criteria
Performance Metric Or As a …, I want … so that …			>90%

Data collection: Required data /source of the data

Data identification:

Describe what types of data are needed (e.g., qualitative, quantitative, time series, i…

Data Sources:

Detail where your data will come from (e.g., internal databases, public datasets, API …

Data Acquisition methods:

Explain how the data will be collected (e.g., web scraping, surveys, sensors).

Data collection challenges:

Mention potential obstacles in data collection (e.g., data privacy issues, access limit…

Benchmarking the Model:

Establishing a baseline model:

Describe what would be a baseline model for your project that would serve as a start…

Resources required:

This will be asked again later, however if you have already identified resources requi…

Please note that you will be provided with templates for submitting your literature reviews and solution architectures in the coming week.