Project Planning Phase
Project Planning (Milestones Activity List)

Date	18 November 2022
Team ID	PNT2022TMID27674
Project Name	Real-Time Communication System Powered by AI for Specially Abled

Milestones:

- Pre-Requisites
- Ideation Phase
- Empathy Map
- Problem Statements
- Literature Survey
- Brainstorming
- Project Design Phase I
- Solution Requirements
- Customer Journey Map
- Project Design Phase II
- Solution Architectur
- Problem solution fit
- Proposed Solution
- Data Flow Diagrams
- Technology Stack
- Project Planning
- Milestone & Activity List
- Sprint Delivery Plan
- Project Development Phase
- Delivery of sprint 1,2,3,4

Activity List:

Pre-Requisites:

Title	Description	Status
Pre-Requisites	The following software concepts and packages, including Deep Learning, Python, CNN, Python Flask, IBM Cloudland DB, and Watson Studio, should have been familiar to us by the time we finished this project.	Completed

Ideation Phase:

Title	Description	Status
Empathy Map	Prepare Empathy Map Canvas to capture the User Pains & Gains, prepare list of problem statements	Completed
Brainstorming and Idea prioritization	List the Idea's by organizing the brainstorming session & prioritize the top 3 Ideas based on the Feasibility & Importance	Completed
Problem Statement	List of problems in project	Completed
Literature survey and gathering information	Literature Survey on the selected projects & gathering information by referring the Technical papers, Research Publications etc.	Completed

Project Design Phase – 1:

Title	Description	Status
Proposed Solution	Prepare the Proposed Solution Document, which includes the Novelty, Feasibility of Idea, Business model, Social impact, Scalability of solution, etc.	Completed
Problem Solution Fit	Prepare Problem – Solution Fit Document	Completed
Solution Architecture	Prepare the Technology Architecture diagram	Completed

Project Design Phase – 2:

Title	Description	Status
Customer Journey	Prepare the customer journey maps to understand the user interactions & experiences with the application (Entry & Exit)	Completed
Functional Requirement	Prepare the Functional Requirement Document	Completed
Data Flow Diagram	Draw the data flow diagrams & submit for review	Completed
Technology Architecture	Prepare the Technology Architecture Diagram.	Completed

Project Planning Phase:

Title	Description	Status
Milestone and Activity List	Prepare the Milestones & activity list of the project	Completed
Sprint Delivery Plan	Prepare the Product Backlog, Sprint planning, stories & Story points	Completed

Project Development Phase:

Title	Description	Status
Project Development Delivery of Sprint- 1,2,3,4	Develop and submit the developed code by testing it.	In-Progress