

Milestone and Activity List

Date	20 October 2022
Team ID	PNT2022TMID29700
Project Name	Project – Real time communication system Powered by AI for Specially abled
Maximum Marks	4 Marks

S.NO	Milestone	Activity List
1.	Preparation Phase	1.1 Access the resource (courses) in projectdashboard. 1.2 Access the guided project workspace. 1.3 Create GitHub account & collaborate withProject Repository in project workspace. 1.4 Set-up the Laptop/ Computers based on the prerequisites for each technology track
2.	Ideation Phase	2.1 Literature survey on the selected project & Information Gathering. 2.2 Preparation of Empathy Map Canvas to capture the user Pains & Gains, Preparelist of problem statements. 2.3 List the ideas by organizing the brainstorming session and prioritize thetop 3 ideas based on the feasibility & importance. 2.4 Preparation of Problem Statements.
3.	Project Design Phase - I	3.1 Preparation of proposed solution document which includes the novelty, feasibility of idea, business model, social impact, scalability of solution. 3.2 Preparation of problem solution fit. 3.3 Preparation of solution Architecture.
4.	Project Design Phase - II	4.1 Preparation of Functional and Non-Functional Requirements. 4.2 Preparation of Customer Journey map to understand the user interactions and experiences with the application(from entry to exit). 4.3 Prepare a Data Flow Diagram for project. 4.4 Prepare Technology Architecture of the Solution.
5.	Project Panning Phase	5.1 Prepare Milestone and Activity List. 5.2 Prepare Sprint Delivery Plan.
6.	Project Development Phase	6.1 Sprint 1 - (Dataset collection, Image preprocessing) 6.2 Sprint 2 - (Model Building) 6.3 Sprint 3 - (Training and Testing model) 6.4 Sprint 4 - (Application Development)