MILESTONE AND ACTIVITY LIST

Date	: 6 November 2022
Team ID	:PNT2022TMID01161
Project Name	**:Real -Time Communication System Powered By AI ForSpecially Abled**
Maximum Marks	: 2 Marks

Activity Number	Activity Name	Detailed Activity Description	Assigned To	Status/ Comments
1	**Preparation Phase**	Access the resources(courses) in project dashboard Access the guided project workspaceCreate GitHub account & collaboratewith Project Repository in project workspace Set-up the Laptop / Computers basedon the prerequisites for each technology track	S.N.SHANMUGASRI J.SURUDHIKA E.PRIYENGA S.TIVONA	It refers to done the listed activities inthe preparationphase and done Prerequisites, Registration, Environment setup

2	**Ideation Phase**	Literature survey on the selected project & Information Gathering , Preparation of Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements List the ideas by organizing thebrainstorming session and prioritize the top3 ideas based on the feasibility & importance	S.N.SHANMUGASRI J.SURUDHIKA E.PRIYENGA S.TIVONA	The activitiesin ideation phase refers to when gathering theidea for project
3	**Project Design Phase- I**			
3.1	Proposed Solution	Preparation of proposed solution document, which includes the novelty,feasibility of idea, business model, socialimpact, scalability of solution	S.N.SHANMUGASRI S.TIVONA	The solution for the project is prepared as astandard document structure from Team members
3.2	Problem Solution fit	Preparation of problem solution fit	J.SURUDHIKA E.PRIYENGA	Prepare Problem is analyzed and make effectivesolutions for the problem

3.3	Solution Architecture	prepare an architecture forsolution	S.N.SHANMUGASRI J.SURUDHIKA	Suitable block Diagram template usedto prepare Solution architecture
4	**Project Design Phase -II**			
4.1	Requirement Analysis	Prepare the Functional Requirement and the Non- Functional Requirement	J.SURUDHIKA E.PRIYENGA	Listing of functional andNon- Functional Requirementsof the project
4.2	Customer Journey	Preparation of customer journey mapsto Journey understand the userinteractions &experiences with the application(entry to exit)	S.N.SHANMUGASRI S.TIVONA	Customer Journey map prepared by Suitable template my team members
4.3	Data Flow Diagrams	Prepare a Data Flow Diagram forProject	J.SURUDHIKA S.TIVONA	Use suitabledata flow diagram Rules and standards To prepare DFD

4.4	Technology Architecture	Prepare a Technology Architecture forProject	S.N.SHANMUGASRI E.PRIYENGA	We prepared architecture diagram and Technologiesused in this project
5	**Project planning phase**			
5.1	Milestones & Tasks	Prepare Milestone & Activity List	E.PRIYENGA S.TIVONA	When project begins then it isexpected that project related activities must be initiated. In project planning, series of milestones must be established.
5.2	Sprint Schedules	Prepare Sprint Delivery plan	J.SURUDHIKA E.PRIYENGA	In this, Product Backlog, Sprint Schedulefor the Project are estimated.
6	**Project Development Phase**			In this, we are going to developand submit the developed code by testing it.

6.1	Coding & Solutioning	Sprint-1 Delivery: Develop theCode, Test and push it to GitHub.	S.N.SHANMUGASRI J.SURUDHIKA E.PRIYENGA S.TIVONA	
6.2	Acceptance Testing	Sprint-2 Delivery: Develop the Code, Test and push it to GitHub.Sprint-3 Delivery: Develop the Code, Test and pushit to GitHub.	S.N.SHANMUGASRI J.SURUDHIKA E.PRIYENGA S.TIVONA	
6.3	Performance Testing	Sprint-4 Delivery: Develop theCode, Test and push it to GitHub.	S.N.SHANMUGASRI J.SURUDHIKA E.PRIYENGA S.TIVONA	

Milestone:

When project begins then it is expected that project related activities must be initiated. In project planning, series of milestones must be established. Milestone can be defined as recognizable endpoint of software project activity. At each milestone, report must be generated.

Milestone is distinct and logical stage of the project. It is used as signal post for project start and end date, need for external review of input and for checking budget, submission of the deliverable, etc. It simply represents clear sequence of events that are incrementally developed or build until project gets successfully completed. It is generally referred to as task with zero-time duration because they are used to symbolize an achievement or point of time in project. It helps in signifying change or stage in development.

Milestone Timeline Chart

Proposed Solution

Prepare a Empathy Map

Functional Requirement

Sprint Delivery Plan

Delivery of Sprint-2

Solution requirements

Solution Architecture

Technology Architecture

Plot Area

Delivery of Sprint-4

| 24-Aug | 26-Aug | 28-Aug | 30-Aug | 1-Sep | 3-Sep | 5-Sep | 7-Sep | 9-Sep | 11-Sep | 13-Sep | 15-Sep | 17-Sep | 19-Sep | 21-Sep | 23-Sep | 25-Sep | 27-Sep | 29-Sep | 1-Oct | 3-Oct | 5-Oct | 7-Oct | 9-Oct | 11-Oct | 13-Oct | 15-Oct | 17-Oct | 19-Oct | 21-Oct | 23-Oct | 25-Oct | 27-Oct | 29-Oct | 31-Oct | 2-Nov | 4-Nov | 6-Nov | 8-Nov | 10-Nov | 12-Nov | 14-Nov | 16-Nov |

Literature survey

Customer Journey

Prepare MileStone & Activity List

Ideation

Data Flow Diagram

Delivery of Sprint-3

Problem Soution Fit

Delivery of Sprint-1