

Project Planning Phase Milestone and Activity List

Date	20 October 2022
Team ID	PNT2022TMID15932
Project Name	Project - Personal Assistance for Seniors Who Are Self-Reliant

TITLE	DESCRIPTION	DATE
Assignment-1	To make a smart home in Tinkercad.	23 August 2022
Assignment-2	Build a python code, assume you get a temperature and humidity.	26 August 2022
Assignment-3	To write a python code for blinking LED and traffic lights for Raspberry pi.	29 August 2022
Assignment-4	To write a code and connections in wokwi for ultrasonic sensor whenever distance is less than 100 cms send an "Alert" message.	20 October 2022
Literature Survey & Information Gathering	Gather/collect the relevant information on project use case, refer the existing solutions, technical papers, research publications etc.	30 AUGUST 2022
Prepare Empathy Map	Prepare the empathy map canvas to capture the user Pains & Gains, Prepare list of problem statements	30 AUGUST 2022

Ideation	List the by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance.	31 AUGUST 2022
Proposed Solution	Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.	21 SEPTEMBER 2022
Problem Solution Fit	Prepare problem - solution fit document.	21 SEPTEMBER 2022
Solution Architecture	Prepare solution architecture document.	22 SEPTEMBER 2022
Customer Journey	Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit).	03 OCTOBER 2022
Functional Requirement	Prepare the functional requirement document.	03 OCTOBER 2022
Data Flow Diagrams	Prepare the data flow diagrams and submit for review.	03 OCTOBER 2022
Technology Architecture	Draw the technology architecture diagram.	03 OCTOBER 2022

Prepare Milestone & Activity List	Prepare the milestones & activity list of the project.	20 OCTOBER 2022
Project Development - Delivery Of Sprint-1, 2, 3 & 4	Develop & submit the developed code by testing it.	IN PROGRESS