

**Early Detection of Chronic Kidney Disease Using  
Machine Learning**

**Project Design and Planning**

**Milestone & Activity List**

<b>Team ID</b>	<b>PNT2022TMID03830</b>
<b>Team lead</b>	<b>Robsi Rani</b>
<b>Team members</b>	<b>Swathi K Subashini V Mythilee KL</b>

<b>Title</b>	<b>Description</b>	<b>Date</b>
Literature survey and information gathering	We prepared literature using information I gathered from different research articles linked to our issue	Sept 15 – Sept 20
Prepare empathy map	Prepare empathy map canvas developed an empathy map to record gains, discomfort, fear, and needs	Sept 19 – Sept 25
Ideation	We came up with the best idea from the discussion and developed it through brainstorming.	Sept 22 – Sept 25
Proposed solution	The novelty, unique features, scalability, and dependability of the proposed solution were	Oct 1 – Oct 4

	all prepared by us.	
Proposed solution fit	We talked about the needs and preferences of the users, the solution, the problem's root cause, our solution, and how it affects the users.	Oct 2 – Oct 4
Solution Architecture	Arranged the design and plan of our proposed arrangement as outline at a high level.	Oct 2 – Oct 4
Customer Journey	created a customer journey map by asking users to provide feedback on the proposed solution, its benefits and drawbacks, and how it makes user testing simpler.	Oct – Oct 10
Functional Requirement	outlined the novel functional requirements and features of our solution.	Oct 5 – Oct 10
Data flow diagram	drew data flow diagrams to show how our solution's data moves through the method.	Oct 5 – Oct 10
Technology Architecture	In addition, we sketched the architecture of our solution and described the technologies we used to propose it.	Oct 5 – Oct 10
Milestone & Activity List	outlined the milestone activities that have been completed to date and the plans for future ones.	Oct 15 – Oct 18
Sprint delivery plan	Develop and submit the developed code by testing it	In - Progress