

**Project Planning Phase**  
**Milestone and Activity List**

Date	3 November 2022
Team ID	PNT2022TMID34027
Project Name	Emerging Technologies For early detection of forest fire

<b>TITLE</b>	<b>DESCRIPTION</b>	<b>DATE</b>
<b>Literature Survey &amp; Information Gathering</b>	Literature survey on the selected project & gathering information by referring the, technical papers research publications etc.	1 <sup>st</sup> October
<b>Prepare Empathy Map</b>	Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements	22 <sup>nd</sup> September
<b>Ideation</b>	List the by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance.	5 <sup>th</sup> October

<b>Proposed Solution</b>	Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.	20th October
<b>Problem SolutionFit</b>	Prepare problem - solution fit document.	19th October
<b>Solution Architecture</b>	Prepare solution	20th October

	architecture document.	
<b>Customer Journey</b>	Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit).	26th October
<b>Functional Requirement</b>	Prepare the functional requirement document.	24th October
<b>Data Flow Diagrams</b>	Draw the data flow diagrams and submit for review.	27th October
<b>Technology Architecture</b>	Prepare the technology architecture diagram.	27th October
<b>Prepare Milestone &amp; ActivityList</b>	Prepare the milestones & activity list of the project.	3rd November
<b>Project Development - Deliveryof Sprint-1, 2, 3 &amp; 4</b>	Develop & submit the developed code by testing it.	IN PROGRESS.