

## PROJECT PLANNING PHASE MILESTONE & ACTIVITY LIST

Date	26 October 2022
Team ID	PNT2022TMID04190
Project Name	Emerging Methods for Early Detection of Forest Fires

TITLE	DESCRIPTION	DATE
Literature Survey	A Literature Survey is a systematic method for identifying ,evaluating and interpreting the work produced by researchers ,scholars.. Our literature survey says that forest fires have become a frequent and dangerous disaster as a result of climate change. So using forest surveillance video cameras helps to monitor the forest and it also alert the forest department if there any suspicious activities taken place.	18 September 2022
Empathy Map	An Empathy map is a collaborative tool teams can use to gain a deeper insight into their customers .Essentially ,an empathy map is square divided into four quadrants with the user or client in the middle .Each of the four quadrants comprises a category that helps us delve into the mind of the user. The four quadrants are look at what the user says, think, feels and does.	19 September 2022
Ideation-Brainstorming	Brainstorming is a group problem solving method that involves the spontaneous contribution of creative ideas and solution.	19 September 2022

<b>Define Problem Statement</b>	A Problem Statement is a concise description of the problem or issues a project seeks to address. The problem statement identifies the current state, the desired future state and any gaps between the two.	20 September 2022
<b>Problem Solution Fit</b>	Problem solution fit is occurs when you have evidence that customers care about certain jobs ,pains and gains .This helps us to understand the thoughts of the customer their likes, behavior, emotions etc.	26 September 2022

<b>Proposed Solution</b>	Proposed solution is a technical solution to be provided by the implementation agency in response to the requirements and the objectives of the project	26 September 2022
<b>Solution Architecture</b>	Solution Architecture is a very complex process I.e. it has a lot of sub-processes and branches. It helps in understanding the components and features to complete our project.	26 September 2022
<b>Customer Journey</b>	It refers to the path of interactions an individual has with your brand, product and services .It describe both direct and indirect interactions about a brand at an event	08 October 2022
<b>Functional Requirement</b>	Functional requirements are the primary way that a customer communicates their requirements to the project team. It has specific features like usability, security,	08 October 2022

	reliability, performance, availability and scalability.	
<b>Data Flow Diagrams</b>	Data Flow Diagram is a graphical or visual representation using a standardized set of symbols and notations to describe business operations through data movement.	14 October 2022
<b>Technology Architecture</b>	Technology Architecture is a better defined version of solution architecture .It describes the logical software and hardware capabilities that are required to support the deployment of data and application services	14 October 2022
<b>Prepare Milestone &amp; Activity List</b>	It helps us to understand and evaluate our own progress and accuracy so far.	22 October 2022
<b>Sprint Delivery Plan</b>	Sprint planning is an event in scrum that kicks off the sprint. The purpose of sprint planning is to define what can be delivered in the sprint and how that work will be achieved.	In Progress