

## Planning Phase

### Milestone and Activity List

Project Development Phase Milestone and Activity List	
Team ID	PNT2022TMID23310
Project Title	Visualizing and Predicting Heart Disease with an Interactive Dash Board

#### **What is a project milestone?**

A milestone is a marker in a project that signifies a change or stage in development. Milestones are powerful components in project management because they show key events and map forward movement in your project plan.

Milestones act as signposts through the course of your project, helping ensure you stay on track. Without project milestone tracking, you're just monitoring tasks and not necessarily following the right path in your project.

#### **What's the difference between tasks and milestones?**

You're not building a rocket here—you're building a project plan, and the components aren't that complex. That said, distinguishing between tasks and milestones can be difficult on larger projects, or if the project you're managing just isn't within the realm of your expertise (yet).

If you've ever been confused about what is (or isn't) a milestone in your gantt chart, ask yourself these questions:

1. Is this a task or a deliverable?
2. Will this impact the final deadline?
3. Is this an important moment in the project that will indicate forward progress?
4. Does this need to be reviewed by stakeholders?
5. Is this an event that impacts the project?

Essentially, you want to set the most important events of your project as milestones so they can be easily seen and mapped by the project team. Milestones are given additional significance over tasks in a plan so the project manager can track the tasks while the team and stakeholders focus on forward progress. Here's how to tell the difference between milestones vs tasks when looking at your plan in Team Gantt:

- A milestone is represented by a gold, diamond-shaped icon or symbol on your Gantt chart with a single-day duration.
- Tasks show up as horizontal bars on the Gantt chart. They can be assigned different task colours, as well as multi-day durations.

### What Is a Milestone Schedule:

A milestone schedule, or milestone chart, is simply a timeline that uses milestones to divide a project schedule into major phases. Due to its simplicity, it's used when project managers or sponsors need to share an overview of the project schedule with stakeholders or team members without going over every detail.

TITLE	DESCRIPTION	DATE
Literature survey and Information gathering	Literature survey in the selected project & gathering information by referring the technical papers, research publications etc.,	3 <sup>rd</sup> September 2022
Prepare Empathy map	Prepare Empathy map canvas to capture the user pain & gains, prepare list of problem statements	10 <sup>th</sup> September 2022
Ideation	List the by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance.	17 <sup>th</sup> September 2022
Proposed Solution	Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.	24 <sup>th</sup> September 2022
Problem Solution Fit	Prepare problem - solution fit document.	01 <sup>st</sup> October 2022
Solution Architecture	Prepare solution architecture document.	01 <sup>st</sup> October 2022
Customer Journey	Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit).	08 <sup>th</sup> October 2022

Functional Requirement	Prepare Functional Requirement document.	15 <sup>th</sup> October 2022
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Data Flow Diagrams	Draw the data flow diagrams and submit for review	15 <sup>th</sup> October 2022
Technology Architecture	Prepare the Technology architecture diagram	15 <sup>th</sup> October 2022
Milestone & Activity list and sprint delivery plan	Prepare Milestone & Activity list and sprint delivery plan	28 <sup>th</sup> October 2022
Project Development - Delivery of Sprint-1, 2, 3 & 4	Develop & submit the developed code by testing it	In progress