

**Project Planning Phase**  
**Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)**

<b>Date</b>	9 November 2022
<b>Team ID</b>	PNT2022TMID40151
<b>Project Name</b>	AI-powered Nutrition Analyzer for Fitness Enthusiasts

**Ideation Phase**

<b>Title</b>	<b>Description</b>	<b>Date</b>
Literature survey and gathering information	The purpose of literature survey is to gain an understanding of the existing research and debate relevant to our project.	14/10/2022
Brainstorm and Idea prioritization	Brainstorming is the process of gathering ideas of the team members and finalizing the best ideas.	4/11/2022
Problem statement	People need a constant reason to take care of their health as it a perception problem.	4/11/2022
Prepare empathy map	Provides the pros and cons of our application.	14/10/2022

### Project Design Phase – 1

Title	Description	Date
Proposed Solution	Relates the current situation to a desired result and describe the benefits that will accrue when the desired result is achieved.	26/10/2022
Problem Solution Fit	Defining the solution to solve the customer problem.	29/10/2022
Solution Architecture	It is an architectural description of a specific solution.	2/11/2022

### Project Design Phase – 2

Title	Description	Date
Customer Journey	It depends on the user interaction and experience of the user in the application.	1/11/2022
Functional Requirement	Provides desired operation of the application.	1/11/2022
Data Flow Diagram	It is the way of representing a flow of data through a process of system.	1/11/2022
Technology Architecture	Provides the development of methodical information technology specification, model and guidelines of application.	1/11/2022

### **Project Planning Phase**

<b>Title</b>	<b>Description</b>	<b>Date</b>
Prepare Project Planning & Sprint Delivery Plan	It defines the phases of implementation of the application.	9/11/2022
Prepare Milestone & Activity List	Performing the activities needed for the application on the time.	9/11/2022

### **Project Development Phase**

Project Development Delivery of Sprint1,2,3	Module implementation.	In Progress
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