

Project Planning Phase

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

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|---------------------|------------------------------------------------------|
| Date | 04 November 2022 |
| Team ID | PNT2022TMID38280 |
| Project Name | AI-powered Nutrition Analyst for Fitness Enthusiasts |

Ideation phase

| Title | Description | Date |
|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-------------|
| 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. | 17/10/2022 |
| Brainstorm and Idea prioritization | Brainstorming is the process of gathering ideas of the team members and finalizing the best ideas. | 17/11/2022 |
| Problem statement | People need a constant reason to take care of their health as it a perception problem. | 22/10/2022 |
| Prepare empathy map | Provides the pros and cons of our application. | 17/10/2022 |

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. | 19/10/2022 |
| Problem Solution Fit | Defining the solution to solve the customer problem. | 18/10/2022 |
| Solution Architecture | It is an architectural description of a specific solution. | 22/10/2022 |

Project Design Phase – 2

| Title | Description | Date |
|-------------------------|-------------------------------------------------------------------------------------------------------------------|------------|
| Customer Journey | It depends on the user interaction and experience of the user in the application. | 21/10/2022 |
| Functional Requirement | Provides desired operation of the application. | 18/10/2022 |
| Data Flow Diagram | It is the way of representing a flow of data through a process of system. | 19/10/2022 |
| Technology Architecture | Provides the development of methodical information technology specification, model and guidelines of application. | 19/10/2022 |

Project Planning Phase

| Title | Description | Date |
|----------------------------------------------------|----------------------------------------------------------------------|-------------|
| Prepare Project Planning & Sprint Delivery Plan | It defines the phases of implementation of the application. | 04/11/2022 |
| Prepare Milestone & Activity List | Performing the activities needed for the application on the time. | 04/11/2022 |

Project Development Phase

| Title | Description | Date |
|--------------------------------------------------|------------------------|-------------|
| Project Development Delivery of Sprint1,2,3,4 | Module implementation. | In Progress |