**Project Initialization and Planning Phase**

| Date | 12 July 2024 |
| --- | --- |
| Team ID | SWTID1720197873 |
| Project Name | Nutrition App Using Gemini Pro : Your Comprehensive |
| Maximum Marks | 3 Marks |

**Define Problem Statements (Customer Problem Statement Template):**

Create a problem statement to understand your customer's point of view. The Customer Problem Statement template helps you focus on what matters to create experiences people will love. A well-articulated customer problem statement allows you and your team to find the ideal solution for your customers' challenges. Throughout the process, you’ll also be able to empathize with your customers, which helps you better understand how they perceive your product or service.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Problem**  **Statement (PS)** | **I am**  **(Customer)** | **I’m trying to** | **But** | **Because** | **Which makes me feel** |
| PS-1 | busy professional | eat healthier and maintain a balanced diet | I don't have the time to plan meals | my schedule is always hectic and unpredictable | frustrated and overwhelmed |
| PS-2 | fitness enthusiast | optimize my diet to enhance my performance | struggle to find reliable nutritional information | there is too much conflicting information and manual tracking is tedious | confused and demotivated |

**What does the customer need?**

1. **Personalized Nutrition Plans**: Customized meal plans tailored to individual health goals, preferences, and dietary restrictions.
2. **Easy Food Tracking**: A user-friendly interface for quickly logging food intake with accurate nutritional analysis.
3. **Reliable Information**: Access to credible and scientifically-backed nutritional data and recommendations.
4. **Guidance and Support**: Professional guidance, tips, and suggestions for healthier food alternatives.

**How will it improve the customer’s experience?**

1. **Convenience**: Simplified and quick food logging and meal planning save time and effort.
2. **Accuracy**: Reliable nutritional information ensures informed and healthier food choices.
3. **Personalization**: Customized plans enhance adherence and effectiveness, leading to better health outcomes.
4. **Support**: Continuous guidance and support boost motivation and help customers stay on track with their health goals.