**Initial Project Planning Template**

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| Date | 12 July 2024 |
| Team ID | SWTID1720159923 |
| Project Name | Nutrition App Using Gemini Pro |
| Maximum Marks | 4 Marks |

**Product Backlog, Sprint Schedule, and Estimation (4 Marks)**

Use the below template to create a product backlog and sprint schedule

| **Sprint** | **Functional Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Story Points** | **Priority** | **Team Members** | **Sprint Start Date** | **Sprint End Date (Planned)** |
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| Sprint-1 | Meal Logging | USN-1 | As a user, I want to manage my weight loss journey effectively using Nutritionist AI | 1 | High | Mirudhulaa M | 5/7/24 | 7/7/24 |
| Sprint-1 | Photo Logging | USN-1 | The app should be able to recognize and analyze the food items in the photos. | 1 | High | Mirudhulaa M | 6/7/24 | 10/7/24 |
| Sprint-1 | Manual Entry | USN-1 | The app should provide an option for users to manually enter meal details if the photo | 2 | Low | Mirudhulaa M | 6/7/24 | 12/7/24 |
| Sprint-2 | Immediate Feedback | USN-2 | Users receive real-time feedback and suggestions based on their meal logs | 2 | Medium | Surya R | 7/7/24 | 10/7/24 |
| Sprint-1 | User Profile Setup | USN-1 | As a user, I want a high-protein meal plan that supports my muscle gain and fitness improvement goals | 1 | High | Surya R | 5/7/24 | 11/7/24 |

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| Sprint-1 | Meal Plan Generation | USN-1 | Use the input data to generate a personalized high-protein meal plan. | 2 | High | Surya R | 6/7/24 | 11/7/24 |
| Sprint-2 | Adjustable Preferences | USN-2 | Allow users to adjust their preferences and regenerate the meal plan accordingly. | 1 | Medium | Monisha A | 5/7/24 | 8/7/24 |
| Sprint-3 | Nutritional Balance | USN-3 | As a user, I want a heart-healthy meal plan that supports my cardiovascular health. | 2 | High | Monisha A | 6/7/24 | 10/7/24 |
| Sprint-1 | Meal Plan Generation | USN-1 | Ensure the meal plan includes foods low in sodium, rich in healthy fats, and high in fiber. | 1 | High | Monisha A | 7/7/24 | 12/7/24 |
| Sprint-4 | Meal Logging | USN-4 | As a user, I want to log my meals and receive real-time feedback on my nutritional intake. | 2 | Low | Karthik K | 5/7/24 | 10/7/24 |
| Sprint-1 | User Interface | USN-1 | Highlight key metrics such as calories burned, activity levels, and dietary intake. | 1 | High | Karthik K | 6/7/24 | 9/7/24 |
| Sprint-5 | Comprehensive Insights | USN-5 | As a user, I want to integrate my fitness tracker data to get comprehensive insights on my diet and exercise | 2 | medium | Karthik K | 7/7/24 | 10/7/24 |