**Initial Project Planning Template**

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| --- | --- |
| Date | 21 March 2024 |
| Team ID | SWTID1720437635 |
| Project Name | Nutrition App Using Gemini Pro: Your Comprehensive Guide to Healthy Eating and Well-Being. |
| 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)** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sprint-1 | Registration & Login | USN-1 | As a user, I can register for the application by entering my email, and password, and confirming my password. | 2 | High | Jerlshin J G  Vittal J S | |  | | --- | | 01-Jul-2024 |  |  | | --- | |  | | |  | | --- | | 05-Jul-2024 |  |  | | --- | |  | |
| Sprint-1 | USN-2 | As a user, I will receive a confirmation email once I have registered for the application. | 1 | High | Jerlshin J G  Vittal J S | |  | | --- | | 01-Jul-2024 |  |  | | --- | |  | | |  | | --- | | 05-Jul-2024 |  |  | | --- | |  | |
| Sprint-1 | USN-3 | As a user, I can register for the application through Facebook | 2 | Low | Jerlshin J G  Vittal J S | |  | | --- | | 01-Jul-2024 |  |  | | --- | |  | | |  | | --- | | 05-Jul-2024 |  |  | | --- | |  | |
| Sprint-1 | USN-4 | As a user, I can register for the application through Gmail. | 2 | Medium | Jerlshin J G  Vittal J S | |  | | --- | | 01-Jul-2024 |  |  | | --- | |  | | |  | | --- | | 05-Jul-2024 |  |  | | --- | |  | |
| Sprint-1 | USN-5 | As a user, I can log into the application by entering email & password. | 1 | High | Jerlshin J G  Vittal J S | |  | | --- | | 01-Jul-2024 |  |  | | --- | |  | | |  | | --- | | 05-Jul-2024 |  |  | | --- | |  | |
| Sprint-1 |  | USN-6 | As a user, I can reset my password if I forget it. | 2 | High | Jerlshin J G  Vittal J S | |  | | --- | | 01-Jul-2024 |  |  | | --- | |  | | |  | | --- | | 05-Jul-2024 |  |  | | --- | |  | |
| Sprint-2 | Nutritional Tracking | USN-7 | As a user, I can create and update my profile with personal information like age, height, weight, etc. | 3 | High | Jerlshin J G  Vittal J S | |  | | --- | | 06-Jul-2024 |  |  | | --- | |  | | |  | | --- | | 09-Jul-2024 |  |  | | --- | |  | |
| Sprint-2 | USN-8 | As a user, I can set my dietary preferences and restrictions in my profile. | 2 | High | Jerlshin J G  Vittal J S | |  | | --- | | 06-Jul-2024 |  |  | | --- | |  | | |  | | --- | | 09-Jul-2024 |  |  | | --- | |  | |
| Sprint-3 | Meal Planning | USN-9 | As a user, I can log my daily food intake and track my nutritional goals. | 5 | High | Jerlshin J G  Vittal J S | |  | | --- | | 10-Jul-2024 |  |  |  |  | | --- | --- | --- | | |  | | --- | | 18-Jul-2024 |  |  | | --- | |  | | | |  | | --- | | 12-Jul-2024 |  |  | | --- | |  | |
| Sprint-3 | USN-10 | As a user, I can view my nutritional intake in a dashboard | 3 | High | Jerlshin J G  Vittal J S | |  | | --- | | 10-Jul-2024 |  |  | | --- | |  | | |  | | --- | | 12-Jul-2024 |  |  | | --- | |  | |
| Sprint-4 | Recipe Database | USN-11 | As a user, I can receive personalized meal plans based on my dietary preferences | 5 | High | Jerlshin J G  Vittal J S | |  | | --- | | 13-Jul-2024 |  |  | | --- | |  | | |  | | --- | | 15-Jul-2024 |  |  | | --- | |  | |
| Sprint-4 | USN-12 | As a user, I can customize the suggested meal plans. | 3 | Medium | Jerlshin J G  Vittal J S | |  | | --- | | 13-Jul-2024 |  |  | | --- | |  | | |  | | --- | | 15-Jul-2024 |  |  | | --- | |  | |
| Sprint-5 | Health Tips | USN-13 | As a user, I can search for healthy recipes. | 4 | High | Jerlshin J G  Vittal J S | |  | | --- | | 16-Jul-2024 |  |  | | --- | |  | | |  | | --- | | 17-Jul-2024 |  |  | | --- | |  | |
| Sprint-5 | USN-14 | As a user, I can save my favorite recipes to my profile. | 3 | Medium | Jerlshin J G  Vittal J S | |  | | --- | | 16-Jul-2024 |  |  | | --- | |  | | |  | | --- | | 17-Jul-2024 |  |  | | --- | |  | |
| Sprint-6 | Integration, Testing & QA | USN-15 | As a user, I can receive daily health and wellness tips. | 2 | Medium | Jerlshin J G  Vittal J S | |  | | --- | | 18-Jul-2024 |  |  | | --- | |  | | |  | | --- | | 19-Jul-2024 |  |  | | --- | |  | |
| Sprint-6 | USN-16 | As a user, I can sync the app with my fitness tracker to monitor my health data. | 4 | High | Jerlshin J G  Vittal J S | |  | | --- | | 18-Jul-2024 |  |  | | --- | |  | | |  | | --- | | 19-Jul-2024 |  |  | | --- | |  | |
| Sprint-6 | USN-17 | Perform unit testing, integration testing, and user acceptance testing. | 5 | High | Jerlshin J G  Vittal J S | |  | | --- | | 18-Jul-2024 |  |  | | --- | |  | | |  | | --- | | 19-Jul-2024 |  |  | | --- | |  | |
| Sprint-7 | Launch & Post-Launch Support | USN-18 | Deploy the app to app stores and monitor initial user feedback. | 3 | High | Jerlshin J G  Vittal J S | |  | | --- | | 20-Jul-2024 |  |  | | --- | |  | | |  | | --- | | 20-Jul-2024 |  |  | | --- | |  | |
| Sprint-7 | USN-19 | Provide ongoing maintenance and updates based on user feedback. | 3 | Medium | Jerlshin J G  Vittal J S | |  | | --- | | 20-Jul-2024 |  |  | | --- | |  | | |  | | --- | | 20-Jul-2024 |  |  | | --- | |  | |