**Project Initialization and Planning Phase**

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| Date | 03 July 2024 |
| Team ID | SWTID1720085445 |
| Project Name | Hydration Essentials: Classifying Water Bottle Images |
| 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 | Creating a plan | USN-1 | Project Initialisation and planning phase. | 1 | Low | 4 | 3/07/2024 | 3/07/2024 |
| Sprint-1 | Collecting the data | USN-2 | Data Collection and Preprocessing phase. | 1 | Medium | 4 | 4/07/2024 | 4/07/2024 |
| Sprint-2 | Development | USN-3 | Model Development Phase. | 2 | High | 4 | 5/07/2024 | 6/07/2024 |
| Sprint-2 | Optimization | USN-4 | Model Optimization and tuning phase. | 2 | High | 4 | 7/07/2024 | 9/07/2024 |
| Sprint-3 | Testing | USN-5 | Documentation and demonstration of files. | 1 | Medium | 4 | 10/07/2024 | 11/07/2024 |