**Initial Project Planning Report**

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| Date | 10 July 2024 |
| Team ID | 739966 |
| Project Name | Beansense: Precision Bean Classification For Enhanced Agricultural And Culinary Applications |
| Maximum Marks | 4 Marks |

**Product Backlog, Sprint Schedule, and Estimation**

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

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **Functional**  **Requirement**  **(Epic)** | **User**  **Story**  **Number** | **User Story / Task** | **Priority** | **Team**  **Members** | **Sprint Start**  **Date** | **Sprint End Date**  **(Planned)** |
| Sprint-1 | Data Collection and Preprocessing | SL-3 | Understanding & loading data | Low | Tilak | 2024/06/19 | 2024/06/20 |
| Sprint-1 | Data Collection and Preprocessing | SL-4 | Data cleaning | High | Tilak | 2024/06/21 | 2024/06/23 |
| Sprint-1 | Data Collection and Preprocessing | SL-5 | EDA | Medium | Tilak | 2024/06/24 | 2024/06/26 |
| Sprint-4 | Project Report | SL-20 | Report | Medium | Pavan Kalyan | 2024/06/27 | 2024/06/29 |
| Sprint-2 | Model  Development | SL-8 | Training the model | Medium | Pavan  Kalyan | 2024/06/30 | 2024/07/02 |
| Sprint-2 | Model  Development | SL-9 | Evaluating the model | Medium | Pavan  Kalyan | 2024/07/04 | 2024/07/06 |
| Sprint-2 | Model tuning and  testing | SL-13 | Model tuning | High | HimaBindu | 2024/07/07 | 2024/07/09 |
| Sprint-2 | Model tuning and  testing | SL-14 | Model testing | Medium | HimaBindu | 2024/07/08 | 2024/07/09 |
| **Sprint** | **Functional**  **Requirement**  **(Epic)** | **User**  **Story**  **Number** | **User Story / Task** | **Priority** | **Team**  **Members** | **Sprint Start**  **Date** | **Sprint End Date**  **(Planned)** |
| Sprint-3 | Web integration and Deployment | SL-16 | Building HTML  templates | Low | HimaBindu | 2024/07/10 | 2024/07/11 |
| Sprint-3 | Web integration and Deployment | SL-17 | Local deployment | Medium | HimaBindu | 2024/07/12 | 2024/07/13 |

**Screenshot:**

