Initial Project Planning Report

| Date | 25-06-2024 |
|---------------|---|
| Team ID | 739783 |
| Project Name | Opticrop: Smart Agricultural Production Optimization Engine |
| 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-4 | Data Collection and Preprocessing | AP-4 | Data cleaning | Medium | Pavan | 2024/06/21 | 2024/06/21 |
| Sprint-2 | Data Collection and Preprocessing | AP-5 | EDA | High | SaiRoshan | 2024/06/23 | 2024/06/23 |
| Sprint-4 | Project Report | AP-20 | Report | Medium | Pavan | 2024/06/26 | 2024/06/26 |
| Sprint-3 | Model Development | AP-8 | Training the model | High | Yashaswi | 2024/06/27 | 2024/06/27 |

| Sprint-3 | Model Development | AP-9 | Evaluating the model | Medium | Yashaswi | 2024/06/29 | 2024/06/29 |
|----------|--------------------------------|-------|-------------------------|--------|-----------|------------|------------|
| / | Model tuning and testing | / | Model tuning | / | / | / | / |
| Sprint-1 | Model tuning and testing | AP-14 | Model testing | Medium | Sreenitha | 2024/06/30 | 2024/06/30 |
| Sprint-2 | Web integration and Deployment | AP-16 | Building HTML templates | High | SaiRoshan | 2024/07/01 | 2024/07/01 |