

Initial Project Planning Report

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| Date | 15-07-2024 |
| Team ID | 740073 |
| Project Name | Exploratory Analysis of Rain Fall Data in India for Agriculture |
| 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 | Sindhu | 2024/06/21 | 2024/06/21 |
| Sprint-1 | Data Collection and Preprocessing | SL-4 | Data cleaning | High | Sindhu | 2024/06/21 | 2024/06/21 |
| Sprint-1 | Data Collection and Preprocessing | SL-5 | EDA | Medium | Sindhu | 2024/06/23 | 2024/06/25 |
| Sprint-4 | Project Report | SL-20 | Report | Medium | Chanti | 2024/07/10 | 2024/07/10 |
| Sprint-2 | Model Development | SL-8 | Training the model | Medium | Revanth | 2024/06/26 | 2024/06/26 |
| Sprint-2 | Model Development | SL-9 | Evaluating the model | Medium | Revanth | 2024/06/26 | 2024/06/26 |
| Sprint-2 | Model tuning and testing | SL-13 | Model tuning | High | Revanth | 2024/06/27 | 2024/06/28 |
| Sprint-4 | Model tuning and testing | SL-14 | Model testing | Medium | Chanti | 2024/07/11 | 2024/07/11 |

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| Sprint-3 | Web integration and Deployment | SL-16 | Building HTML templates | Low | Tharun | 2024/07/09 | 2024/07/09 |
| Sprint-3 | Web integration and Deployment | SL-17 | Local deployment | Medium | Tharun | 2024/07/10 | 2024/07/10 |