

**Initial Project Planning Template**



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| Date | 04 July 2024 |
| Team ID | Team-739867 |
| Project Name | SmartLender – Envisioning Success: Predicting University Scores With Machine Learning |
| Maximum Marks | 4 Marks |

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

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| **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 | USN-2 | Understanding &loading data | Low | Rama Krishna | 2024/06/1  0 | 2024/06/15 |
| Sprint-1 | Data Collection and Preprocessing | USN-3 | Data Cleaning | High | Rama Krishna | 2024/06/1  0 | 2024/06/15 |
| Sprint-1 | Data Collection and Preprocessing | USN-4 | EDA | Medium | Rama Krishna | 2024/06/1  0 | 2024/06/15 |
| Sprint-2 | Exploratory data Analysis | USN-5 | Descriptive Statistics | Low | Abhi Ram | 2024/06/1  5 | 2024/06/15 |
| Sprint-2 | Exploratory data Analysis | USN-7 | Visual Analysis | Medium | Abhi Ram | 2024/06/1  6 | 2024/06/18 |





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| Sprint-2 | Exploratory data Analysis | USN-6 | Evaluating the model | High | Abhi Ram, Manasa | 2024/06/1  8 | 2024/06/20 |
| Sprint-3 | Model Building | USN-8 | Training the model in multiple algorithms | High | Ganesh, Manasa | 2024/06/2  1 | 2024/06/25 |
| Sprint-3 | Model Building | USN-9 | Testing the model | Medium | Ganesh | 2024/06/2  6 | 2024/06/27 |
| Sprint-3 | Performance testing & Hyper parameter tuning | USN-10 | Testing the model with multiple evaluation metrices | High | Ganesh | 2024/06/2  7 | 2024/06/29 |
| Sprint-4 | Model development | USN-11 | Save the best Model | Medium | Ganesh, Manasa | 2024/06/2  9 | 2024/06/30 |
| Sprint-4 | Model development | USN-12 | Integrate with Web  Framework &building HTML  templates | Medium | Manasa | 2024/07/0  1 | 2024/07/02 |
| Sprint-4 | Model development | USN-13 | Flask importing and app.py | High | Ganesh | 2024/07/0  3 | 2024/07/04 |
| Sprint-3  Sprint-4 | Project Report | USN-15 | Report | medium | Ganesh,  Manasa,  Abhi Ram,  Rama Krishna | 2024/07/0  6 | 2024/07/12 |