**Initial Project Planning Report**

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| --- | --- |
| Date | 25-06-2024 |
| Team ID | 739860 |
| Project Name | A Comprehensive Measure of Well-Being:The  Human Development Index Using Machine Learning |
| 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 | Deekshith | 2024/06/15 | 2024/06/17 |
| Sprint-1 | Data Collection and  Preprocessing | SL-4 | Data cleaning | High | Deekshith | 2024/06/15 | 2024/06/18 |
| Sprint-1 | Data Collection and  Preprocessing | SL-5 | EDA | Medium | Deekshith | 2024/06/15 | 2024/06/22 |
| Sprint-4 | Project Report | SL-20 | Report | Medium | Sathwika | 2024/06/22 | 2024/06/29 |
| Sprint-2 | Model  Development | SL-8 | Training the model | Medium | Sathwika | 2024/06/22 | 2024/06/29 |
| Sprint-2 | Model | SL-9 | Evaluating the model | Medium | Sathwika | 2024/06/30 | 2024/07/02 |
|  | Development |  |  |  |  |  |  |
| Sprint-2 | Model tuning and  testing | SL-13 | Model testing | High | Irshed  Ahmed | 2024/07/03 | 2024/07/04 |
| Sprint-2 | Model tuning and  testing | SL-14 | Model testing | Medium | Irsehed  Ahmed | 2024/07/04 | 2024/07/04 |
| **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 | Udaykrishna | 2024/07/04 | 2024/07/05 |
| Sprint-3 | Web integration and Deployment | SL-17 | Local deployment | Medium | Uday krishna | 2024/07/04 | 2024/07/05 |