**Initial Project Planning Report**

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| Date | 15-03-2024 |
| Team ID | 740012 |
| Project Name | Predicting IMF-Based Exchange Rates: Leveraging Economic Indicators for Accurate Regression Modeling |
| 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 | Goutham | 2024/03/15 | 2024/03/22 |
| Sprint-1 | Data Collection and Preprocessing | SL-4 | Data cleaning | High | Goutham | 2024/04/2 | 2024/04/10 |
| Sprint-1 | Data Collection and Preprocessing | SL-5 | EDA | Medium | Goutham | 2024/04/10 | 2024/04/14 |
| Sprint-4 | Project Report | SL-20 | Report | Medium | Deepika | 2024/04/15 | 2024/04/21 |
| Sprint-2 | Model  Development | SL-8 | Training the model | Medium | Jithendar | 2024/04/22 | 2024/04/29 |
| Sprint-2 | Model  Development | SL-9 | Evaluating the model | Medium | Jithendar | 2024/05/2 | 2024/05/11 |
| Sprint-2 | Model tuning and  testing | SL-13 | Model tuning | High | Jithendar | 2024/05/12 | 2024/05/21 |
| Sprint-2 | Model tuning and  testing | SL-14 | Model testing | Medium | Jithendar | 2024/05/22 | 2024/05/28 |
| **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 | Ruthvik | 2024/06/14 | 2024/06/27 |
| Sprint-3 | Web integration and Deployment | SL-17 | Local deployment | Medium | Ruthvik | 2024/06/29 | 2024/07/05 |

**Screenshot:**



