**Initial Project Planning Report**

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| --- | --- |
| Date | 25-01-2024 |
| Team ID | **740071** |
| Project Name | Work Force Retention System |
| Maximum Marks | 4 Marks |

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

Use the below template to create a product backlog and sprint schedule

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **Functional** | **User** | **User Story / Task** | **Priority** | **Team** | **Sprint Start** | **Sprint End Date** |
|  | **Requirement** | **Story** |  |  | **Members** | **Date** | **(Planned)** |
|  | **(Epic)** | **Number** |  |  |  |  |  |
| Sprint-1 | Data Collection | SL-3 | Understanding & loading | Low | Surya | 2024/03/15 | 2024/03/22 |
|  | and Preprocessing |  | data |  |  |  |  |
| Sprint-1 | Data Collection and Preprocessing | SL-4 | Data cleaning | High | Ashrith | 2024/03/15 | 2024/03/22 |
| Sprint-1 | Data Collection and Preprocessing | SL-5 | EDA | Medium | Sandeep | 2024/03/15 | 2024/03/22 |
| Sprint-4 | Project Report | SL-20 | Report | Medium | Ashrith | 2024/03/15 | 2024/04/12 |
| Sprint-2 | Model  Development | SL-8 | Training the model | Medium | Sunitha | 2024/03/22 | 2024/03/29 |
| Sprint-2 | Model  Development | SL-9 | Evaluating the model | Medium | Sunitha | 2024/03/22 | 2024/03/29 |
| Sprint-2 | Model tuning and testing | SL-13 | Model tuning | High | Sunitha | 2024/03/22 | 2024/03/29 |

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| Sprint-2 | Model tuning and testing | SL-14 | Model testing | Medium | Sunitha | 2024/03/22 | 2024/03/29 |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **Functional** | **User** | **User Story / Task** | **Priority** | **Team** | **Sprint Start** | **Sprint End Date** |
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|  | **(Epic)** | **Number** |  |  |  |  |  |
| Sprint-3 | Web integration | SL-16 | Building HTML | Low | Surya | 2024/03/29 | 2024/04/05 |
|  | and Deployment |  | templates |  |  |  |  |
| Sprint-3 | Web integration and Deployment | SL-17 | Local deployment | Medium | Ashrith | 2024/03/29 | 2024/04/05 |

**Screenshot:**