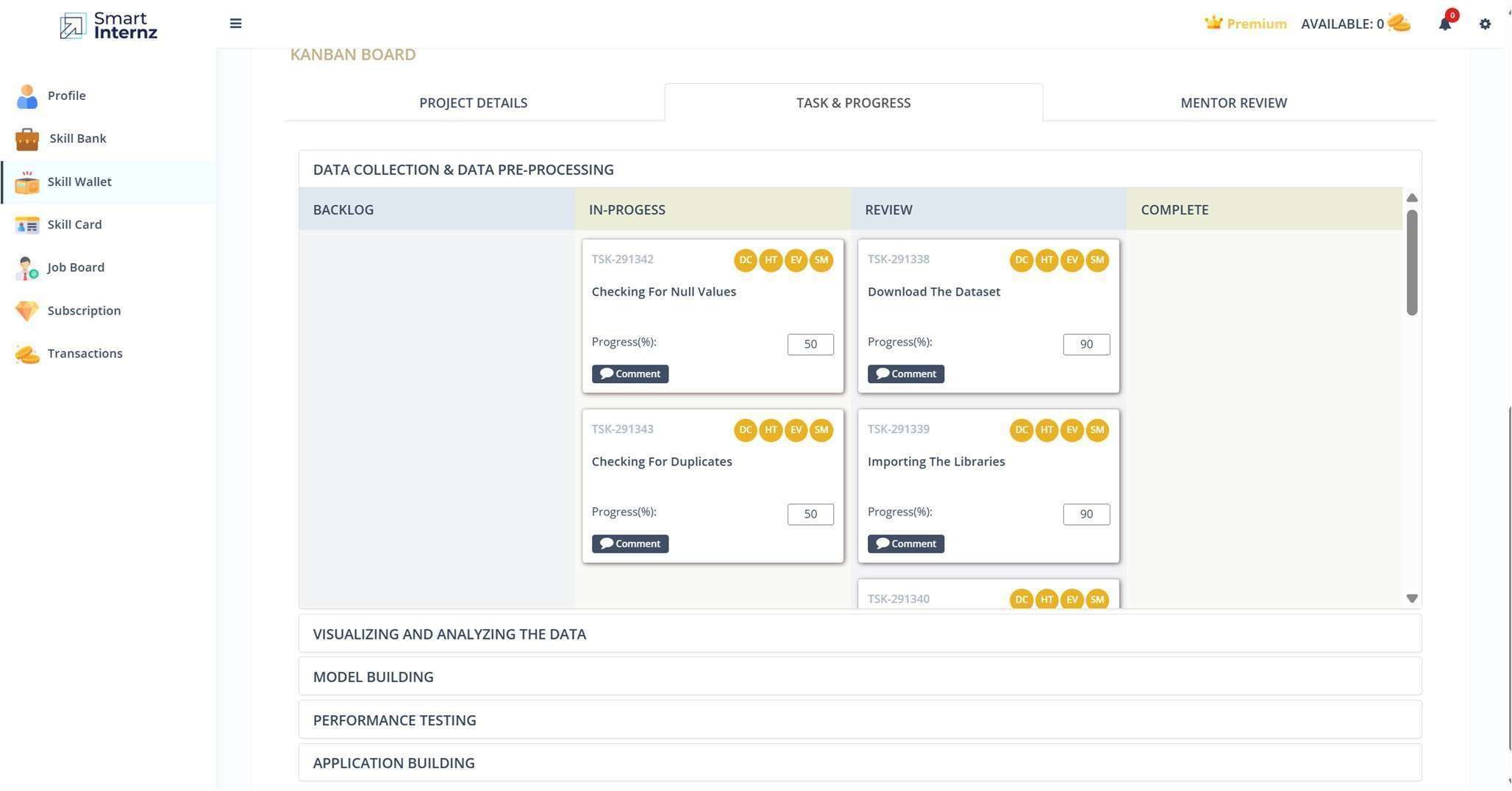
Initial Project Planning Report

|  |  |
| --- | --- |
| Date | 10-06-2025 |
| Team ID | SWTID1749896042 |
| Project Name | Unemployed insurance beneficiary forecasting |
| Maximum Marks | 4 Marks |

Product Backlog, Sprint Schedule, and Estimation

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **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 | UIBF-1 | Understanding & loading data | Medium | Diptokrit | 2025/06/10 | 2025/06/12 |
| Sprint-1 | Data Collection and Preprocessing | UIBF-2 | Data cleaning | High | Eswar | 2025/06/12 | 2025/06/14 |
| Sprint-1 | Data Collection and Preprocessing | UIBF-3 | Exploratory Data Analysis (EDA) | *Medium* | Satwika | 2025/06/14 | 2025/06/15 |
| Sprint-1 | Project Report | UIBF-4 | Training the model | High | Himanshu | 2025/06/16 | 2025/06/18 |
| Sprint-2 | Model Development | UIBF-5 | Evaluating model performance | Medium | Diptokrit | 2025/06/18 | 2025/06/20 |
| Sprint-2 | Model Development | UIBF-6 | Evaluating the model | High | Eswar | 2025/06/21 | 2025/06/23 |
| Sprint-2 | Model tuning and testing | UIBF-7 | Hyperparameter tuning | Medium | Satwika | 2025/06/23 | 2025/06/24 |
| Sprint-2 | Model tuning and  testing | UIBF-8 | Final model testing & validation | Medium | Himanshu | 2025/06/25 | 2025/07/01 |

Screenshot:

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