



## **Initial Project Planning Template**

| Date          | 15 March 2024  |
|---------------|--|
| Team ID       | xxxxxx   |
| Project Name  | Human Resource Management: Predicting Employee Promotions Using Machine Learning |
| Maximum Marks | 4 Marks  |

## **Product Backlog, Sprint Schedule, & Estimation** (4 Marks)

| Sprint   | Functional<br>Requiremen<br>t (Epic) | User Story<br>Number | User Story / Task  | Story<br>Points | Priority | Team<br>Members | Sprint<br>Start Date | Sprint End<br>Date<br>(Planned) |
|----------|--------------------------------------|----------------------|--|-----------------|----------|-----------------|----------------------|---------------------------------|
| Sprint-1 | User<br>Interface                    | USN-1                | As a user, I can access the home page of the application                         | 2               | High     | -               | 2024-07-04           | 2024-07-07                      |
| Sprint-1 | User<br>Interface                    | USN-2                | As a user, I can navigate to the About page.                                     | 1               | Medium   | 1               | 2024-07-05           | 2024-07-07                      |
| Sprint-1 | User<br>Interface                    | USN-3                | can navigate to the Prediction page.   | 2               | High     | -               | 2024-07-06           | 2024-07-07                      |
| Sprint-2 | Data<br>Processing                   | USN-4                | As a user, I can input employee data for promotion prediction.                   | 3               | High     | -               | 2024-07-07           | 2024-07-10                      |
| Sprint-2 | Model<br>Integration                 | USN-5                | As a developer, I can integrate the machine learning model to predict promotions | 5               | High     | -               | 2024-07-10           | 2024-07-12                      |
| Sprint-3 | Result<br>Display                    | USN-6                | As a user, I can view the prediction result on the Result page                   | 3               | High     | -               | 2024-07-13           | 2024-07-14                      |