



## **Initial Project Planning Template**

| Date          | 7 JUNE 2024                       |
|---------------|-----------------------------------|
| Team ID       | 739968                            |
| Project Name  | MOVIE BOX OFFICE GROSS PREDICTION |
| Maximum Marks | 4 Marks                           |

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

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

| Sprint   | Functional<br>Requirement<br>(Epic) | User Story<br>Number | User Story / Task   | Story<br>Points | Priority | Team<br>Members | Sprint<br>Start Date | Sprint End Date (Planned) |
|----------|-------------------------------------|----------------------|---|-----------------|----------|-----------------|----------------------|---------------------------|
| Sprint-1 | DATA<br>COLLECTION                  | USN-1                | Each sprint can represent a phase in the project timeline for predicting the box office gross. For example, Sprint-1 could be for initial data collection and preprocessing, Sprint-2 for model development, and so on. |                 | High     | 2               |                      |                           |
| Sprint-1 | Data Cleaning                       | USN-2                | As a data scientist, I can preprocess and clean the collected data for analysis.  | 1               | High     | 3               |                      |                           |
| Sprint-2 | Model<br>Development                | USN-3                | As a data scientist, I can develop a predictive model using machine learning algorithms   | 2               | Low      | 2               |                      |                           |
| Sprint-1 | Evaluation and reporting            | USN-4                | As a data scientist, I can evaluate the model's accuracy and make necessary adjustments.  | 2               | Medium   | 4               |                      |                           |