

### Initial Project Planning Report

|               |  |
|---------------|--|
| Date          | 25-01-2024   |
| Team ID       | 739772   |
| Project Name  | Gem Valuation Revolution:Predicting Diamond Prices With Artificial Neural Networks |
| 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 | PD-3              | Understanding & loading data | High     | Navya        | 2024/06/21        | 2024/06/21                |
| Sprint-1 | Data Collection and Preprocessing | PD-4              | Data cleaning                | Medium   | Navya        | 2024/06/21        | 2024/06/21                |
| Sprint-1 | Data Collection and Preprocessing | PD-5              | EDA                          | Medium   | Navya        | 2024/06/23        | 2024/06/25                |
| Sprint-4 | Project Report                    | PD-20             | Report                       | Medium   | Arshad ali   | 2024/06/26        | 2024/06/26                |
| Sprint-2 | Model Development                 | PD-8              | Training the model           | High     | Arshad ali   | 2024/06/27        | 2024/06/28                |
| Sprint-2 | Model Development                 | PD-9              | Evaluating the model         | Medium   | Arshad ali   | 2024/06/29        | 2024/06/29                |

|               |                                      |                          |                          |                 |                     |                          |                                  |
|---------------|--------------------------------------|--------------------------|--------------------------|-----------------|---------------------|--------------------------|----------------------------------|
| Sprint-2      | Model tuning and testing             | P-13                     | Model tuning             | _               | Arshad ali          | 2024/06/30               | 2024/07/30                       |
| Sprint-2      | Model tuning and testing             | SL-14                    | Model testing            | _               | Arshad ali          | 2024/07/1                | 2024/07/1                        |
| <b>Sprint</b> | <b>Functional Requirement (Epic)</b> | <b>User Story Number</b> | <b>User Story / Task</b> | <b>Priority</b> | <b>Team Members</b> | <b>Sprint Start Date</b> | <b>Sprint End Date (Planned)</b> |
| Sprint-3      | Web integration and Deployment       | SL-16                    | Building HTML templates  | High            | Prashanth           | 2024/06/2                | 2024/06/04                       |
| Sprint-3      | Web integration and Deployment       | SL-17                    | Local deployment         | Medium          | Prashanth           | 2024/06/4                | 2024/06/06                       |

