

## Project Planning Phase

### Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

|               |   |
|---------------|---|
| Date          | 13 February 2026  |
| Team ID       | LTVIP2026TMIDS49558   |
| Project Name  | Strategic Product Placement Analysis: Unveiling Sales Impact with Tableau Visualization |
| Maximum Marks | 8 Marks   |

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

| Sprint   | Task Area            | Task ID | Task Description  | Story Points | Priority | Team Member |
|----------|----------------------|---------|---|--------------|----------|-------------|
| Sprint-1 | Data Collection      | TS-1    | Collect product dataset with price and customer ratings | 3            | High     | Self        |
| Sprint-1 | Data Cleaning        | TS-2    | Remove missing values and format columns properly       | 3            | High     | Self        |
| Sprint-1 | Data Preparation     | TS-3    | Prepare dataset for Tableau visualization               | 2            | High     | Self        |
| Sprint-2 | Dashboard Creation   | TS-4    | Create Price vs Customer Rating dashboard in Tableau    | 3            | High     | Self        |
| Sprint-2 | Product Segmentation | TS-5    | Identify premium and budget product categories          | 2            | High     | Self        |
| Sprint-3 | Market Gap Analysis  | TS-6    | Analyze gaps in pricing and rating distribution         | 2            | Medium   | Self        |
| Sprint-3 | Tableau Story        | TS-7    | Create Tableau Story explaining insights clearly        | 2            | Medium   | Self        |
| Sprint-4 | Documentation        | TS-8    | Prepare project documentation and reports               | 2            | High     | Self        |
| Sprint-4 | GitHub Submission    | TS-9    | Upload files and documentation to GitHub                | 2            | High     | Self        |

| <b>Sprint</b> | <b>Total Points</b> | <b>Duration</b> | <b>Work Completed</b>                         |
|---------------|---------------------|-----------------|---|
| Sprint-1      | 8                   | 5 Days          | Dataset collected, cleaned and prepared       |
| Sprint-2      | 5                   | 4 Days          | Dashboard and segmentation completed          |
| Sprint-3      | 4                   | 3 Days          | Market gap analysis and story created         |
| Sprint-4      | 4                   | 3 Days          | Documentation and GitHub submission completed |