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

| Date          | 27 JUNE 2025                                      |
|---------------|---|
| Team ID       | LTVIP2025TMID47498                                |
| Project Name  | iRevolution: A Data-driven Exploration of Apple's |
|               | iPhone Impact in India using Tableau              |
| Maximum Marks | 5 Marks   |

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

| Sprint     | Functional<br>Requirement (Epic) | User Story<br>Number | User Story / Task  | Story Points | Priority | Team<br>Members |
|------------|----------------------------------|----------------------|--|--------------|----------|-----------------|
| Sprint-1   | Data Collection                  | USN-2                | As a user, I can load data into the processing environment         | 1            | High     | ALL             |
| Sprint-2   | Data Preprocessing               | USN-3                | As a user, I can handle missing values in the dataset              | 3            | Medium   | ALL             |
| Sprint-2   | Data Preprocessing               | USN-4                | As a user, I can encode or map categorical variables appropriately | 2            | Medium   | ALL             |
| Sprint-3   | Making<br>Graphs/Visualizations  | USN-5                | As a user, I can build the initial model based on processed data   | 5            | High     | ALL             |
| SPRINT - 4 | Dashboard & STORIES              | USN - 6              | Dark ui with eye feasted color palette                             | 6            | HIGH     | ALL             |
| SPRINT - 5 | Report & documentation           | USN - 7              | The step by step guide documentation                               | 7            | MEDIUM   | ALL             |

## Project Tracker, Velocity & Burndown Chart: (4 Marks)

| Sprint   | Total Story<br>Points | Duration | Sprint Start Date | Sprint End Date<br>(Planned) | Story Points<br>Completed (as on<br>Planned End Date) | Sprint Release Date<br>(Actual) |
|----------|-----------------------|----------|-------------------|------------------------------|---|---------------------------------|
| Sprint-1 | 20                    | 1 Day    | 21 June 2025      | 21 June 2025                 | 20  | 21 June 2025                    |
| Sprint-2 | 20                    | 1 Day    | 22 June 2025      | 22 June 2025                 | 20  | 22 June 2025                    |
| Sprint-3 | 20                    | 1 Day    | 23 June 2025      | 23 June 2025                 | 20  | 23 June 2025                    |
| Sprint-4 | 20                    | 1 Day    | 24 June 2025      | 24 June 2025                 | 20  | 24 June 2025                    |
| Sprint-5 | 20                    | 1 Day    | 25 June 2025      | 25 June 2025                 | 20  | 25 June 2025                    |