

## Project Planning Phase

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

|               |                            |
|---------------|----------------------------|
| Date          | 07 NOVEMBER 2022           |
| Team ID       | PNT2022TMID19484           |
| Project Name  | Global sales data analysis |
| Maximum Marks | 8 Marks                    |

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

Use the below template to create product backlog and sprint schedule

| Sprint   | Functional Requirement (Epic) | User Story Number | User Story / Task                                                                                         | Story Points | Priority | Team Members                                 |
|----------|-------------------------------|-------------------|-----------------------------------------------------------------------------------------------------------|--------------|----------|----------------------------------------------|
| Sprint-1 | Registration                  | USN-1             | As a user, I can register for the application by entering my email, password, and confirming my password. | 2            | High     | Divya L<br>Fareeth F<br>Rila M A<br>Murali R |
|          |                               | USN-2             | As a user, I will receive confirmation email once I have registered for the application                   | 1            | Low      |                                              |
|          |                               | USN-3             | As a user, I will log in to the desired application using login credentials.                              | 1            | Medium   |                                              |
| Sprint-2 | Pre processing                | USN-4             | As a user, I can do the data cleaning process.                                                            | 2            | High     | Divya L<br>Fareeth F<br>Rila M A<br>Murali R |
|          |                               | USN-5             | As a user, I can perform Extract, Transform Load (ETL) process.                                           | 2            | High     |                                              |
| Sprint-3 | Dashboard                     | USN-6             | As a user, I can upload the data of global sales for analysis.                                            | 1            | Medium   |                                              |

| Sprint   | Functional Requirement (Epic)   | User Story Number | User Story / Task                                                                                            | Story Points | Priority | Team Members                                 |
|----------|---------------------------------|-------------------|--------------------------------------------------------------------------------------------------------------|--------------|----------|----------------------------------------------|
|          | Dashboard                       | USN-7             | As a user, I can analyse the data by performing calculations and executing several visualization charts.     | 2            | High     | Divya L<br>Fareeth F<br>Rila M A<br>Murali R |
|          |                                 | USN-8             | As a user, I can gain insights of the data for business analysis                                             | 2            | High     |                                              |
|          |                                 | USN-9             | As a user, I can get the information for business analysis.                                                  | 1            | Medium   |                                              |
| Sprint-4 | Report, Story and customer care | USN-10            | As a user, I can generate report for the customer or sales analyst for knowing the insights about the sales. | 2            | Medium   | Divya L<br>Fareeth F<br>Rila M A<br>Murali R |
|          |                                 | USN-11            | As a user, I can clear queries of customers from the analysis of the sales.                                  | 1            | Medium   |                                              |
|          |                                 | USN-12            | As a user, I can modify report according to the information gathered after analysis.                         | 1            | Low      |                                              |

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

| Sprint   | Total Story Points | Duration | Sprint Start Date | Sprint End Date (Planned) | Story Points Completed (as on Planned End Date) | Sprint Release Date (Actual) |
|----------|--------------------|----------|-------------------|---------------------------|-------------------------------------------------|------------------------------|
| Sprint-1 | 4                  | 6 Days   | 02 Nov 2022       | 09 Nov 2022               | 4                                               | 09 Nov 2022                  |
| Sprint-2 | 4                  | 6 Days   | 02 Nov 2022       | 09 Nov 2022               | 4                                               | 09 Nov 2022                  |
| Sprint-3 | 6                  | 6 Days   | 02 Nov 2022       | 09 Nov 2022               | 6                                               | 09 Nov 2022                  |

| <b>Sprint</b> | <b>Total Story Points</b> | <b>Duration</b> | <b>Sprint Start Date</b> | <b>Sprint End Date (Planned)</b> | <b>Story Points Completed (as on Planned End Date)</b> | <b>Sprint Release Date (Actual)</b> |
|---------------|---------------------------|-----------------|--------------------------|----------------------------------|--------------------------------------------------------|-------------------------------------|
| Sprint-4      | 4                         | 6 Days          | 07 Nov 2022              | 13 Nov 2022                      | 4                                                      | 09 Nov 2022                         |