

## Project Planning Phase

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

|               |                          |
|---------------|--------------------------|
| Date          | 23 October 2022          |
| Team ID       | PNT2022TMID30142         |
| Project Name  | News Tracker Application |
| 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     | Seran K<br>Muthuvel T                             |
| Sprint-1 |                               | USN-2             | As a user, I will receive confirmation email once I have registered for the application                   | 2            | High     | Vignesh Kumar S<br>Kanagasundaram S               |
| Sprint-1 |                               | USN-3             | As a user, I can register for the application through Face book.  | 2            | Low      | Seran K<br>Muthuvel T                             |
| Sprint-1 |                               | USN-4             | As a user, I can register for the application through Gmail   | 2            | Medium   | Vignesh Kumar S<br>Kanagasundaram S               |
| Sprint-1 | Login                         | USN-5             | As a user, I can log into the application by entering email & password                                    | 2            | High     | Seran K<br>Muthuvel T                             |
| Sprint-2 | Dashboard                     | USN-6             | As a user, To see their data about the Entertainment, Business and Sports.                                | 15           | High     | Vignesh Kumar S<br>Kanagasundaram S<br>Seran K    |
| Sprint-3 | Browser                       | USN-7             | Have interactive medium between Client and Server   | 17           | high     | Seran K<br>Muthuvel T                             |
| Sprint-4 | Search Box                    | USN-8             | Rectify the search related news in the news data.   | 5            | Medium   | Vignesh Kumar S<br>Kanagasundaram S               |
| Sprint-4 |                               | USN-9             | As an user, I will be able to see the relevant information  | 15           | High     | Vignesh Kumar S<br>Kanagasundaram S<br>Muthuvel T |

**Project Tracker, Velocity & Burn down 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 | 10                 | 6 Days   | 24Oct 2022        | 29 Oct 2022               | 20  | 29 Oct 2022                  |
| Sprint-2 | 15                 | 4 Days   | 30 Oct 2022       | 02 Nov 2022               |   |                              |
| Sprint-3 | 17                 | 4 Days   | 03 Nov 2022       | 06 Nov 2022               |   |                              |
| Sprint-4 | 20                 | 6 Days   | 07 Nov 2022       | 12 Nov 2022               |   |                              |

**Velocity:**

Average velocity of sprint-1 =  $\frac{10}{6} = 1.6$

Average velocity of sprint-2 =  $\frac{15}{4} = 3.75$

Average velocity of sprint-3 =  $\frac{17}{4} = 4.25$

Average velocity of sprint-4 =  $\frac{20}{6} = 3.33$

## Burndown Chart:

**Date** - October 27th, 2022 - October 29th, 2022

