

## Project Planning Phase

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

Date	18 October 2022
Team ID	PNT2022TMID32556
Project Name	Project – 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	S.SASIBALAN R.PUVIARASU K.VIJAY R.VISWA
Sprint-2	Confirmation Email	USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	S.SASIBALAN R.PUVIARASU K.VIJAY R.VISWA
Sprint-3	User Profile	USN-3	Once the registration done,a separate profile will be created for a user and they can access the information securely from their profile.	2	Low	S.SASIBALAN R.PUVIARASU K.VIJAY R.VISWA
Sprint-4	Search the information	USN-4	After the profile creation as a user,I can search the news information to be needed.	2	Medium	S.SASIBALAN R.PUVIARASU K.VIJAY R.VISWA
Sprint-5	Category	USN-5	A user can search the information by selecting their category like sports,food,politics,weather etc...	1	High	S.SASIBALAN R.PUVIARASU K.VIJAY R.VISWA

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-6	Location	USN-6	As per user location or selected location by user,the information will be feeded.	2	High	S.SASIBALAN R.PUVIARASU K.VIJAY R.VISWA
Sprint-7	Language	USN-7	As a user,I can read or view the information as my needed language.	1	High	S.SASIBALAN R.PUVIARASU K.VIJAY R.VISWA

#### 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	20	6 Days	24 Oct 2022	29 Oct 2022		29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022		05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022		12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022		19 Nov 2022

**Velocity:**

Imagine we have a 10-day sprint duration, and the velocity of the team is 20 (points per sprint). Let's calculate the team's average velocity (AV) per iteration unit (story points per day)

$$AV = \frac{\textit{sprint duration}}{\textit{velocity}} = \frac{20}{10} = 2$$

**Burndown Chart:**

	OCT	N OV	N OV	N OV	N OV	D EC
	26 27 28 <b>29</b> 30	31 1 2 3 4 <b>5</b> <b>6</b>	7 8 9 10 11 <b>12</b> <b>13</b>	14 15 16 17 18 <b>19</b> <b>20</b>	21 22 23 24 25 <b>26</b> <b>27</b>	28 29 30 1 2 <b>3</b> <b>4</b> 5 6
> 🔦 NTA-1 UI design						
🔦 NTA-4 Home page creation						
🔦 NTA-5 Create a database						
🔦 NTA-6 Creating a chat bot						
🔦 NTA-7 Chat bot interface design						
🔦 NTA-10 Adding features for chat bot						
🔦 NTA-11 Checking the chatbot features						
🔦 NTA-12 Completing the chatbot						
🔦 NTA-13 Completing UI design						
🔦 NTA-14 Container applications						
🔦 NTA-15 Debugging the application						
🔦 NTA-16 Deploy the application						