**Project Planning Phase**

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

|  |  |
| --- | --- |
| Date | 19 October 2022 |
| Team ID | PNT2022TMID38914 |
| 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

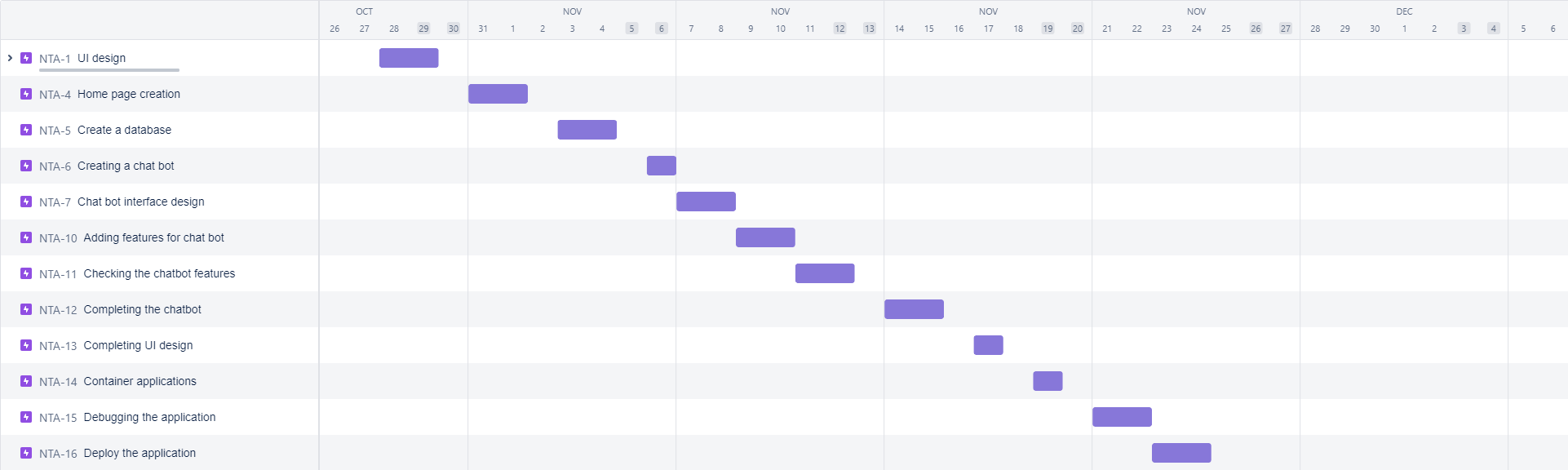
| **Sprint** | **Functional Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Story Points** | **Priority** | **Team Members** |
| --- | --- | --- | --- | --- | --- | --- |
| Sprint-1 | Registration | USN-1 | As a user, I can register for the application by entering my email, password, and confirming my password. | 2 | High | K.SATHISH  S.NARMATHA  A.SHANTHINI  M.VIGNESH |
| Sprint-2 | Confirmation Email | USN-2 | As a user, I will receive confirmation email once I have registered for the application | 2 | High | K.SATHISH  S.NARMATHA  A.SHANTHINI  M.VIGNESH |
| 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 | High | K.SATHISH  S.NARMATHA  A.SHANTHINI  M.VIGNESH |
| Sprint-4 | Search the information | USN-4 | After the profile creation as a user,I can search the news information to be needed. | 2 | High | K.SATHISH  S.NARMATHA  A.SHANTHINI  M.VIGNESH |
| Sprint-5 | Category | USN-5 | A user can search the information by selecting their category like sports,food,politics,weather etc… | 2 | High | K.SATHISH  S.NARMATHA  A.SHANTHINI  M.VIGNESH |
| Sprint-6 | Location | USN-6 | As per user location or selected location by user,the information will be feeded. | 1 | Medium | K.SATHISH  S.NARMATHA  A.SHANTHINI  M.VIGNESH |
| Sprint-7 | Language | USN-7 | As a user,I can read or view the information as my needed language. | 2 | High | K.SATHISH  S.NARMATHA  A.SHANTHINI  M.VIGNESH |

**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)

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