**Project Planning Template**

**(Product Backlog, Sprint**

**Planning, Stories, Story points)**

|  |  |
| --- | --- |
| Date | 18 October 2022 |
| Team ID | PNT2022TMID45109 |
| 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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sp rin**  **t** | **Functional Requiremen**  **t (Epic)** | **Us**  **er St or y**  **Nu m**  **be**  **r** | **User Story / Task** | **St or y**  **Po int s** | **Pri orit y** | **Team Members** |
| Sp  rint -1 | Registration | USN-  1 | C  r  e a  t i  n g    L o g  i  n    p a g e    C  r  e a t i  n g    R e g  i | 10 | Hig h | B.Venkat chevalian,M.yahoop,M.A.Ashwin,Chidhambaram |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  | s  t  r  a  t i  o n    p a g  e |  |  |  |
| Sp  rint -1 | Da  ta  ba  se  Co nn  ect ivit y | USN-  2 | To Stor e deta  ils of the cust ome  r  Con nect ing UI with Dat aba  se | 10 | Hig h | B.Venkat chevalian,M.yahoop,M.A.Ashwin |
| Sp  rint -2 | News  Tracker UI | USN-  3 | Building UI News  Tracker  Application | 10 | Hig h | B.Venkat chevalian, Chidambaram, M.A.Ashwin |
| Sp  rint -2 | API | USN-  4 | Co nn ec tin g UI wit h  Ne  ws  A  PI,  G  oo gl  e  Ne  ws  A  PI | 10 | Hig h | B.Venkat chevalian,M.yahoop,Chidambaram |
| Sp  rint -3 | S e n d  G  ri  d | USN-  5 | SendGrid  Integration With Python Code | 10 | Hig h | B.Venkat chevalian,M.yahoop,M.A.Ashwin |
|  | I  n  t  e g  r  a  ti o  n |  |  |  |  |  |
| Sp  rint -3 | News  Reader  (Voice) | USN-  6 | Building Voice Assistant to read the news | 10 | Hig h | B.Venkat chevalian, Chidambaram, M.A.Ashwin |
| Sp  rint -4 | Containeriza tion | USN-  7 | Containerizing the app | 10 | Hig h | B.Venkat chevalian,M.yahoop,Chidambaram |
| Sp  rint -4 | Upload image and deploym  ent | USN-  8 | Uplo ad Dock  er  imag  e to  the IBM Regi  stry and deplo  y it in the  Kube  rnete s Clust er | 10 | Hig h | B.Venkat chevalian,M.yahoop,M.A.Ashwin |

**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 | 20 | 29 Oct 2022 |
| Sprint-2 | 20 | 6 Days | 31 Oct  2022 | 05 Nov 2022 | 20 | 05 Nov 2022 |
| Sprint-3 | 20 | 6 Days | 07 Nov  2022 | 12 Nov 2022 | 20 | 12 Nov 2022 |
| Sprint-4 | 20 | 6 Days | 14 Nov  2022 | 19 Nov 2022 | 20 | 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)

