**Project Planning Phase**

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

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| --- | --- |
| Date | 01 November 2023 |
| Team ID | 591-581 |
| Project Name | Travel Insurance Prediction |
| Maximum Marks | 8 Marks |

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

Use the below template to create product backlog and sprint schedule

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **User Type** | **Functional**  **Requirement (Epic)** | **User Story**  **Number** | **User Story / Task** | **Acceptance criteria** | **Priority** | **Team**  **Members** |
| Customer  (Mobile user)/ (Web User) | Age | USN-1 | As a user, I can check whether a person will take travel insurance or not based on his/her age | I can get required information | High | 4 |
|  | Employment Type | USN-2 | As a user, I can check whether a person will take travel insurance or not based on his/her Employment Type | I can get required information | High | 4 |
|  | Graduate or not | USN-3 | As a user, I can check whether a person will take travel insurance or not by knowing if he/she is a graduate or not | I can get required information | High | 4 |
|  | Annual Income | USN-4 | As a user, I can check whether a person will take travel insurance or not based on his/her annual income | I can get required information | High | 4 |
|  | Family Members | USN-5 | As a user, I can check whether a person will take travel insurance or not based on his/her Family members | I can get required information | High | 4 |
|  | Chronic Diseases | USN-6 | As a user, I can check whether a person will take travel insurance or not based on his/her Chronic Diseases. | I can get required information | Low | 4 |
|  | Frequent Flyer | USN-7 | As a user, I can check whether a person will take travel insurance or not by seeing his/her travel enthusiasm. | I can get required information | Low | 4 |
|  | Ever travelled Abroad | USN-8 | As a user, I can check whether a person will take travel insurance or not by knowing whether he/she ever travelled abroad or not. | I can get required information | High | 4 |
|  | Application/ Website | USN-9 | As a user, I can check whether a person will take travel insurance or not by using a simple website or an application | I can use an app/web browser. | High | 4 |
|  |  |  |  |  |  |  |

**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 | 25 | 5 Days | 20 Oct 2023 | 25 Oct 2023 | 20 | 20 Oct 2023 |
| Sprint-2 | 25 | 5 Days | 26 Oct 2023 | 31 Oct 2023 | 18 | 26 Oct 2023 |
| Sprint-3 | 25 | 5 Days | 01 Nov 2023 | 05 Nov 2023 | 14 | 01 Nov 2023 |
| Sprint-4 | 25 | 5 Days | 06 Nov 2023 | 10 Nov 2023 | 9 | 06 Nov 2023 |
| Sprint-5 | 25 | 5 Days | 11 Nov 2023 | 16 Nov 2023 | 3 | 11 Nov 2023 |

**Velocity:**

The total sprint duration is 5 days and the team has 25 points per sprint. So the average velocity (AV) per iteration unit (story points per day) is:

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**Burndown Chart:**

A burn down chart is a graphical representation of work left to do versus time. It is often used in agile [software development](https://www.visual-paradigm.com/scrum/what-is-agile-software-development/) methodologies such as [Scrum.](https://www.visual-paradigm.com/scrum/scrum-in-3-minutes/) However, burn down charts can be applied to any project containing measurable progress over time.