ProjectPlanningPhase

**ProjectPlanningTemplate(ProductBacklog,SprintPlanning,Stories,Storypoints)**

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| --- | --- |
| Date | 19October2023 |
| Team ID | ABDCDB652241D6FA0144AC94B95F5433 |
| ProjectName | Quantitative Analysis of Candidates In 2019 Lok Sabha |
| MaximumMarks | 8Marks |

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

Use the below template to create product backlog ands print schedule

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| --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **Functional Requirement(Epic)** | **UserStory Number** | **UserStory/Task** | **StoryPoints** | **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 |  |
| Sprint-2 |  | USN-2 | As a user, I will receive confirmation email once I have registered for the application | 1 | High |  |
| Sprint-3 |  | USN-3 | As a user, I can register for the application through SmartInternz | 2 | Low |  |
| Sprint-3 |  | USN-4 | As a user, I can register for the application through SmartInternz provided email id. | 2 | Medium |  |
| Sprint-4 | Login | USN-5 | As a user, I can login to the application by entering email &password | 1 | High |  |
| Sprint-4 | Dashboard |  |  |  |  |  |
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ProjectTracker,Velocity&BurndownChart:(4Marks)

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| --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **TotalStory Points** | **Duration** | **SprintStartDate** | **SprintEndDate (Planned)** | **StoryPoints**  **Completed (as on PlannedEndDate)** | **SprintReleaseDate (Actual)** |
| Sprint-1 | 20 | 1Days | 16Oct2023 | 16Oct2023 | 16Oct2023 | 16Oct2023 |
| Sprint-2 | 20 | 1Days | 17Oct2023 | 17Oct 2023 | 17Oct 2023 | 17Oct 2023 |
| Sprint-3 | 20 | 1Days | 18Oct 2023 | 18Oct 2023 | 18Oct 2023 | 18Oct 2023 |
| Sprint-4 | 20 | 1Days | 19Oct 2023 | 19Oct 2023 | 19Oct 2023 | 19Oct 2023 |
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Velocity:

Imagine we have a 6-day sprint duration, and the velocity of the teamis 20 (points per sprint). Let’s calculate the team’s average velocity(AV) per iteration unit (story points per day)



**3.4**

**6**

**20**

BurndownChart:

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.

Reference:

https://www.kaggle.com/datasets/prakrutchauhan/indian-candidates-for-general-election-2019