ProjectPlanningPhase

**ProjectPlanningTemplate(ProductBacklog,SprintPlanning,Stories,Story points)**

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| --- | --- |
| Date | 27June2025 |
| TeamID | LTVIP2025TMID33776 |
| ProjectName | Pattern sense:ClassifyingFabricPatternsusingDeep Learning |
| MaximumMarks | 5Marks |

# ProductBacklog,SprintSchedule,andEstimation(4Marks)

Usethebelowtemplatetocreateproductbacklogandsprintschedule

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| --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **Functional Requirement(Epic)** | **UserStory Number** | **UserStory/Task** | **StoryPoints** | **Priority** | **Team Members** |
| Sprint-1 | DataCollection | USN-1 | Asauser,Icanregisterfortheapplicationby enteringmyemail,password,andconfirming my password. | 2 | High | Manepalli Prathushna |
| Sprint-1 | DataPreprocessing | USN-2 | Asauser,Iwillreceiveconfirmationemailonce I have registered for the application | 1 | High | Manepalli Prathushna |
| Sprint-2 | ModelDevelopment | USN-3 | Asauser,Icanregisterfortheapplication through Facebook | 2 | Low | Manepalli Prathushna |
| Sprint-1 | ModelEvaluation | USN-4 | Asauser,Icanregisterfortheapplication through Gmail | 2 | Medium | Manepalli Prathushna |
| Sprint-1 | Login | USN-5 | Asauser,Icanlogintotheapplicationby entering email & password | 1 | High | Manepalli Prathushna |
|  | Dashboard |  |  |  |  |  |
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# ProjectTracker,Velocity&BurndownChart:(4Marks)

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| **Sprint** | **TotalStory Points** | **Duration** | **SprintStartDate** | **SprintEndDate (Planned)** | **Story Points Completed (as on PlannedEndDate)** | **SprintReleaseDate (Actual)** |
| Sprint-1 | 20 | 6Days | 13June2025 | 15June2025 | 20 | 15June2025 |
| Sprint-2 | 20 | 6Days | 19June2025 | 21June2025 | 20 | 21June2025 |
| Sprint-3 | 20 | 6Days | 25June2025 | 26June2025 | 20 | 25June2025 |
| Sprint-4 | 20 | 6Days | 27June2025 | 27June2025 | 20 | 27June2025 |
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**Velocity:**

Imaginewehavea10-daysprintduration,andthevelocityoftheteamis20(pointspersprint).Let’scalculatetheteam’saveragevelocity(AV)per iteration unit (story points per day)



# BurndownChart:

Aburndownchartisagraphicalrepresentationofworklefttodoversustime.Itisoftenusedinagile[softwaredevelopment](https://www.visual-paradigm.com/scrum/what-is-agile-software-development/)methodologiessuch 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.

