# ProjectPlanningPhase
## ProjectPlanningTemplate(ProductBacklog,SprintPlanning,Stories,Storypoints)

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|---|---|
| Date | 26October 2022 |
| TeamID | **PNT2022TMID31835** |
| ProjectName | **Skill/Jobrecommendedapplication** |
| MaximumMarks | 8 Marks |

## JOBRECOMMENDEDAPPLICATION:

### SprintDelivery Plan

### ProductBacklog,Sprint Schedule,andEstimation(4Marks)

**SprintDeliveryplanning:**

| Sprint | FunctionalRequirement(Epic) | UserStory Number | UserStory/Task | Acceptancecriteria | Priority | TeamMembers |
|---|---|---|---|---|---|---|
| Sprint-1 | Registration | USN-1 | As a user, I can register for the application byenteringmyemail,password,andconfirmingmy password. | I can access my account /dashboard | High | Sushvin , Vasanthan |
| Sprint-1 | | USN-2 | Asauser,Iwillreceiveconfirmationemailonc eIhaveregistered fortheapplication | Icanreceiveconfirmationemail &click confirm | High | Sushvin , Vasanthan |
| Sprint-2 | | USN-3 | Asauser,IcanregisterfortheapplicationthroughFace book | Icanregister&accesstheda shboard with FacebookLogin | Low | Swethamala |

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|---|---|---|---|---|---|
| Sprint-1 | | USN-4 | Asauser,Icanregisterfortheapplicationthrough Gmail | Icanreceiveconfirmationemail &click confirm | Medium | Prabhu |
| Sprint-1 | Login | USN-5 | Asauser,Ican loginto theapplication byentering email &password | I can access my account /dashboard | High | Sushvin , Swethamala |
| Sprint-1 | Dashboard | USN-6 | Createamodelsetthatcontainsthosemodels,thenassignittoarole. | Assign that group to theappropriate roles on theRolespage | High | Prabhu ,vasanthan |
| Sprint-1 | Identity-Aware | USN-7 | Open,publicaccess,User-authenticatedaccess,Employee-restrictedaccess. | Companypublicwebsite. App runningonthecompanyintranet.Appwithaccesstocustomerprivate information. | High | Prabhu , Swethamala |
| Sprint-1 | Communication | USN-8 | A customer care executive is aprofessional responsible forcommunicating the how's and why'sregarding service expectations within acompany. | For how to tacklecustomerqueries. | Medium | Sushvin |
| Sprint-1 | Deviceman agement | USN-9 | YoucanDelete/Disable/EnabledevicesinAzureActiveDirectorybutyoucannot Add/RemoveUsersinthedirectory. | Easeofuse. | Medium | Vasanthan, swethamala |

**ProjectTracker,Velocity &Burndown Chart:(4 Marks)**

| Sprint | Total StoryPoints | Duration | SprintStartDate | SprintEndDate( Planned) | Story PointsCompleted (as onPlannedEndDate) | SprintReleaseDate( Actual) |
|---|---|---|---|---|---|---|
| Sprint-1 | 20 | 6 Days | 24 Oct2022 | 29 Oct2022 | 20 | 29 Oct2022 |
| Sprint-2 | 20 | 6 Days | 31 Oct2022 | 05 Nov2022 | 20 | 5 Nov 2022 |
| Sprint-3 | 20 | 6 Days | 07 Nov2022 | 12 Nov2022 | 20 | 12Nov2022 |
| Sprint-4 | 20 | 6 Days | 14 Nov2022 | 19 Nov2022 | 20 | 19 Nov2022 |
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**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(storypoints perday)

$$AV = \frac{sprint\ duration}{velocity} = \frac{20}{10} = 2$$

**BurndownChart:**

A burn down chart is a graphical representation of work left to do versus time. It is often used in agile software development methodologies suchas Scrum.However,burn down chartscan beappliedtoany projectcontainingmeasurable progressovertime.

## Burndown Chart