ProjectPlanningPhase

**ProjectPlanningTemplate (ProductBacklog,Sprint Planning,Stories,Storypoints)**

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| Date | 04 NOVEMBER 2022 |
| TeamID | PNT2022TMID07600 |
| ProjectName | Project–News TrackerApplication |
| MaximumMarks | 8 Marks |

# ProductBacklog,SprintSchedule,andEstimation(4Marks)

Usethebelowtemplatetocreate productbacklogandsprintschedule

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| **Sprint** | **FunctionalRequirement(Epic)** | **UserStoryNumber** | **UserStory/Task** | **StoryPoints** | **Priority** | **TeamMembers** |
| Sprint-1 | Registration | USN-1 | Asauser,Icanregisterfortheapplicationbyentering my email, password, and confirmingmypassword. | 2 | High | VijayRaj |
| Sprint-1 |  | USN-2 | Asauser, IwillreceiveconfirmationemailonceIhaveregisteredfortheapplication | 1 | High | Jayashree,Vijay |
| Sprint-1 |  | USN-3 | Asauser,IcanregisterfortheapplicationthroughFacebook | 2 | Low | Bharath |
| Sprint-1 |  | USN-4 | Asauser,IcanregisterfortheapplicationthroughGmail | 2 | Medium | Karthikeyan |
| Sprint-1 | Login | USN-5 | Asauser, Icanlogintotheapplicationbyentering email&password | 1 | High | Karthikeyan,Vijay |
| Sprint-2 | Dashboard | USN-6 | AsauserIshould beabletonavigateandaccessallthefeatures hasslefree | 2 | High | Bharath,Karthikeyan |
| Sprint-2 | Layout | USN-7 | AsauserIshould beabletoaccesstheportalwith different deviceswiththesamecomfort | 2 | High | Karthikeyan,Jayashree |
| Sprint-3 | DataStoreandretrieval | USN-8 | GetDatafromAPIandstoreasJSON inDB2 | 3 | High | Vijay Raj,Karthikeyan |
| Sprint-3 |  | USN-9 | Getbindatafrom APIand storein DFS | 2 | High | Vijay Raj,Bharath |
| Sprint-4 | User Segregationanddataaccess | USN-10 | As a CC executive I should be able touniquelyidentifythecustomerandofferhelp | 1 | Low | Jayashree |

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| **Sprint** | **FunctionalRequirement(Epic)** | **UserStoryNumber** | **UserStory/Task** | **StoryPoints** | **Priority** | **TeamMembers** |
| Sprint-4 | Changecode | USN-11 | AsaadministratorIshouldbeabletomodifycodeaccording tothefuturerequirements. | 2 | Medium | Vijay Raj,Jayashree |
| Sprint-4 | Monitorthesystem | USN-12 | As a administrator I should be able to monitorthecloudsystemandfixerrors before  customer. | 1 | High | Bharath,Karthikeyan |

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

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| **Sprint** | **Total StoryPoints** | **Duration** | **SprintStartDate** | **SprintEndDate(Planned)** | **StoryPoints**  **Completed (as onPlannedEndDate)** | **SprintReleaseDate(Actual)** |
| Sprint-1 | 20 | 6Days | 24Oct2022 | 29Oct2022 | 8 | 29Oct2022 |
| Sprint-2 | 20 | 6Days | 31Oct2022 | 05Nov2022 | 4 | 05Nov2022 |
| Sprint-3 | 20 | 6Days | 07Nov2022 | 12Nov2022 | 5 | 12Nov2022 |
| Sprint-4 | 20 | 6Days | 14Nov2022 | 19Nov2022 | 4 | 19Nov2022 |
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**Velocity:**

Imaginewehavea10-daysprint duration,andthevelocity oftheteamis20(pointspersprint). Let’scalculatetheteam’saveragevelocity(AV)periterationunit(storypointsperday)

