ProjectPlanningPhase

ProjectPlanningTemplate(ProductBacklog,SprintPlanning,Stories,Storypoints)

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| Date | 28October2022 |
| TeamID | PNT2022TMID41860 |
| ProjectName | Personal assistance for seniors who are self-reliant |
| MaximumMarks | 8Marks |

**ProductBacklog,SprintSchedule,andEstimation(4Marks)**

Usethebelowtemplatetocreateaproductbacklogandsprintschedule

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| **Sprint** | **FunctionalRequirement(Epic)** | **User StoryNumber** | **UserStory/Task** | **StoryPoints** | **Priority** | **TeamMembers** |
| Sprint-1 | Registration | USN-1 | Asauser,Icanregisterfortheapplicationbyentering my email, and password, andconfirmingmypassword. | 4 | High | Pragashini G |
| Sprint-1 | ConfirmationEmail | USN-2 | Asauser,IwillreceiveaconfirmationemailonceIhaveregisteredfortheapplication | 4 | High | Pushpa S |
| Sprint-1 | Authentication | USN-3 | Asauser,IcanregisterfortheapplicationthroughGmail andmobileapp. | 4 | Medium | Priya v |
| Sprint-1 | Login | USN-4 | Asauser,Icanlogintotheapplicationbyenteringemail&password | 4 | High | Monigasri M |
| Sprint-1 | Dashboard | USN-5 | Asauser,I needtobeabletoviewthefunctionsthat Icanperform | 4 | High | Pragashini |
| Sprint-2 | Notification | USN-1 | Asauser,Ishouldbeabletonotifymyparentandguardianinemergencysituations | 10 | High | Pushpa s |
| Sprint-2 | Storedata | USN-2 | Asauser,Ineedtocontinuouslystoremylocationdataintothedatabase. | 10 | Medium | Priya v |
| Sprint-3 | Communication | USN-3,1 | Ishouldbeabletocommunicatewithmyparents | 6 | Low | Moniga sri M |

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| **Sprint** | **Functional**  **Requirement(Epic)** | **UserStory**  **Number** | **UserStory/Task** | **StoryPoints** | **Priority** | **TeamMembers** |
| Sprint-3 | IoTDevice–Watsoncommunication | USN-1,4 | ThedatafromIoTdeviceshouldreachIBMCloud | 7 | Medium | Moniga sri ,priya |
| Sprint-3 | Node RED- CloudantDBcommunication | USN-5,2 | ThedatastoredinIBMCloudshouldbeproperlyintegratedwithCloudantDB | 7 | High | Pushpa , pragashini |
| Sprint-4 | User – WebUIinterface | USN-1,4 | TheWebUIshouldgetinputsfromtheuser | 6 | High | Pragashini |
| Sprint-4 | Geofencing | USN-2,3,5 | Thegeofencingofthechildshouldbedonebasedonthegeographicalcoordinates | 7 | High | Pragashini ,pushpa ,priya |