Project Planning Phase

Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

| Date | 22 October 2022 |
|---------------|--|
| Team ID | PNT2022TMID31252 |
| Project Name | IoT Based Safety Gadget for ChildSafety Monitoring and Notification |
| Maximum Marks | 8 Marks |

Product Backlog, Sprint Schedule, and Estimation

| Sprint | Functional | User Story | User Story / Task | Story Points | Priority | Team |
|----------|---------------------------------|-----------------|---|--------------|----------|--------------|
| Sprint-1 | Requirement (Epic) Registration | Number USN-1 | As a user, I can register for the application by entering my email, password, and confirming my password. | 2 | High | Members 1 |
| Sprint-1 | | USN-2 | As a user, I will receive confirmation email oncel have registered for the application | 1 | High | 1 |
| Sprint-1 | | USN-3 | As a user, I can register for the application through Gmail | 2 | Low | 1 |
| Sprint-1 | | USN-4 | As a user, I can log into the application by entering email & password | 2 | Medium | 1 |
| Sprint-1 | Login | USN-5 | As a User, I can Navigate to the Dashboard after successfully Login to the Application. | 1 | High | 1 |
| Sprint-2 | Support | USN-6 | As a User, I can connect with Experts for clearing Queries and facing any Challenges by interact they can help to overcome that. | 3 | Medium | 2 |
| Sprint-3 | Administrator | USN-7 | As an Administrator, I can enter my Details as phone number, Gmail, and So on while Registration or Login Process. As an Administrator, I will Manage the Recycle Bin, Backup and Security. As an Administrator, I can Set the Geofence Location Limit. As an Administrator, I am able to View the Notifications from the Gadget. | 3 | High | 2 |

| Sprint | Functional Requirement (Epic) | User Story Number | User Story / Task | Story Points | Priority | Team Members |
|----------|---------------------------------------|----------------------|--|--------------|----------|-----------------|
| Sprint-4 | Project Kit Simulation (LED) | USN-8 | As a User, I Can View the LED light glow and Blinks for Various Situation. | 3 | High | 4 |
| Sprint-4 | Project Kit Simulation (Panic Button) | USN-9 | As a User, I can Press the Button when I feel the Situation is Dangerous | 3 | High | 4 |