

Project Planning Phase

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

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|---------------|--|
| Date | 03 November 2022 |
| Team ID | PNT2022TMID2092 |
| Project Name | Project - IoT Based Safety Gadget for Child Safety Monitoring & Notification |
| Maximum Marks | 8 Marks |

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

| Sprint | Functional Requirement (Epic) | User Story Number | User Story / Task | Story Points | Priority | Team Members |
|----------|-------------------------------|-------------------|--|--------------|----------|----------------|
| Sprint-1 | Registration | USN-1 | A Parent can enter the necessary details to register themselves. | 2 | High | AmirthaRekha.M |
| Sprint-1 | User confirmation | USN-2 | A parent shall receive a confirmation email registered if registration is successful. | 1 | High | Deepika.R |
| Sprint-2 | Geofencing | USN-3 | A parent shall receive notification and the child's location must be entered so that the location could be geofenced.. | 1 | High | HariHaran.D |
| Sprint-1 | Notification | USN-4 | A parent's mobile number could be entered so that they receive notification. | 2 | High | Deepika.R |
| Sprint-2 | Login | USN-5 | As a parent, I can log into the application by entering email & password | 1 | High | Dharshini.S |

Project Tracker, Velocity & Burndown Chart: (4 Marks)

| Sprint | Total Story Points | Duration | Sprint Start Date | Sprint End Date (Planned) | Story Points Completed (as on Planned End Date) | Sprint Release Date (Actual) |
|---------------|---------------------------|-----------------|--------------------------|----------------------------------|--|-------------------------------------|
| Sprint-1 | 20 | 4 Days | 23 Oct 2022 | 29 Oct 2022 | 20 | 29 Oct 2022 |
| Sprint-2 | 20 | 5 Days | 30 Oct 2022 | 03 Nov 2022 | 20 | 04 Nov 2022 |
| Sprint-3 | 20 | 8 Days | 04 Nov 2022 | 09 Nov 2022 | 20 | 11 Nov 2022 |
| Sprint-4 | 20 | 9 Days | 10 Nov 2022 | 18 Nov 2022 | 20 | 19 Nov 2022 |