

Project Planning Phase

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

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|---------------|--|
| Date | 08 November 2022 |
| Team ID | PNT2022TMID11749 |
| Project Name | Project - IoT Based Safety Gadget for Child Safety Monitoring & Notification |
| Maximum Marks | 8 Marks |

Product Backlog, Sprint Schedule, and Estimation

| 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 | 2 Days | 06 Nov 2022 | 07 Nov2022 | 20 | 06 Oct 2022 |
| Sprint-2 | 20 | 3 Days | 06 Nov 2022 | 08 Nov 2022 | 20 | 07 Nov 2022 |

Use the below template to create product backlog and sprint schedule

| Sprint | Functional Requirement (Epic) | User Story Number | User Story / Task | Story Points | Priority | Team Members |
|----------|-------------------------------|-------------------|--|--------------|----------|----------------|
| Sprint-1 | Registration | USN-1 | As a end user/parent of the child,I can register it through Email. | 2 | High | GOWTHAM G |
| Sprint-1 | | USN-2 | As a Parent/ Guardian, I can register for the application By entering my mail id and password. | 1 | High | VIKRAM M |
| Sprint-1 | User Confirmation | USN-3 | As a user, I can log into the application by entering email & password. | 2 | Low | AMMAR |
| Sprint-1 | Login | USN-4 | As a user, I can register for the application through Gmail | 2 | Medium | SIVACHANDRAN R |

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-3 | 20 | 3 Days | 07 Nov 2022 | 07 Nov 2022 | 20 | 067Nov 2022 |
| Sprint-4 | 20 | 3 Days | 07 Nov 2022 | 07 Nov 2022 | 20 | 07 Nov 2022 |