

Project Planning Phase

Project Planning Template (Product Backlog, Sprint Planning, Stories, Storypoints)

Date	18 November 2022
Team ID	PNT2022TMID06124
Project Name	IOT based safety gadget for child safety monitoring and notifications.
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	Login	USN-1	As a customer, I might ensure login credential through gmail ease manner for the purpose of sending alert message to the parents or guardians (or) informing through normal message.	2	High	Kaliyappan. P Karuppasamy. V
Sprint-1	Registration	USN-2	As a user, I have to registered my details and tools details in a simple and easy manner by considering the safety of child, this registered system sends notification to the parents.	2	High	Tamilarasan. M Manikandan. D
Sprint-2	Dashboard	USN-3	As a user, In case of any emergency situation parents(I) must get the alert notification and location of the child.	3	Medium	Tamilarasan. M Manikandan. D

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-3	Dashboard	USN-4	As a user, I(parent) need to safeguard child and tracking the child's location and it is important to notify near police station incase of more emergency .	2	High	Kaliyappan. P Karuppasamy.V
Sprint-3	Dashboard	USN-5	As a user, Its good to have a IOT based system to safeguard monitoring without presence of parent.	2	High	Kaliyappan. P Karuppasamy. V
Sprint -4	Monitoring the environment	USN 1	User can monitor the situation of the environment from a dashboard that displays sensor information about the environment and child health.	2	High	Tamilarasan. M Manikandan. D
Sprint- 4	Event Notification	USN 6	Sending an alert SMS to the parents and guardians in case of panic situation.	2	High	Tamilarasan. M Manikandan. D

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	4	6 Days	12 Nov 2022	18 Nov 2022	4	18 Nov 2022

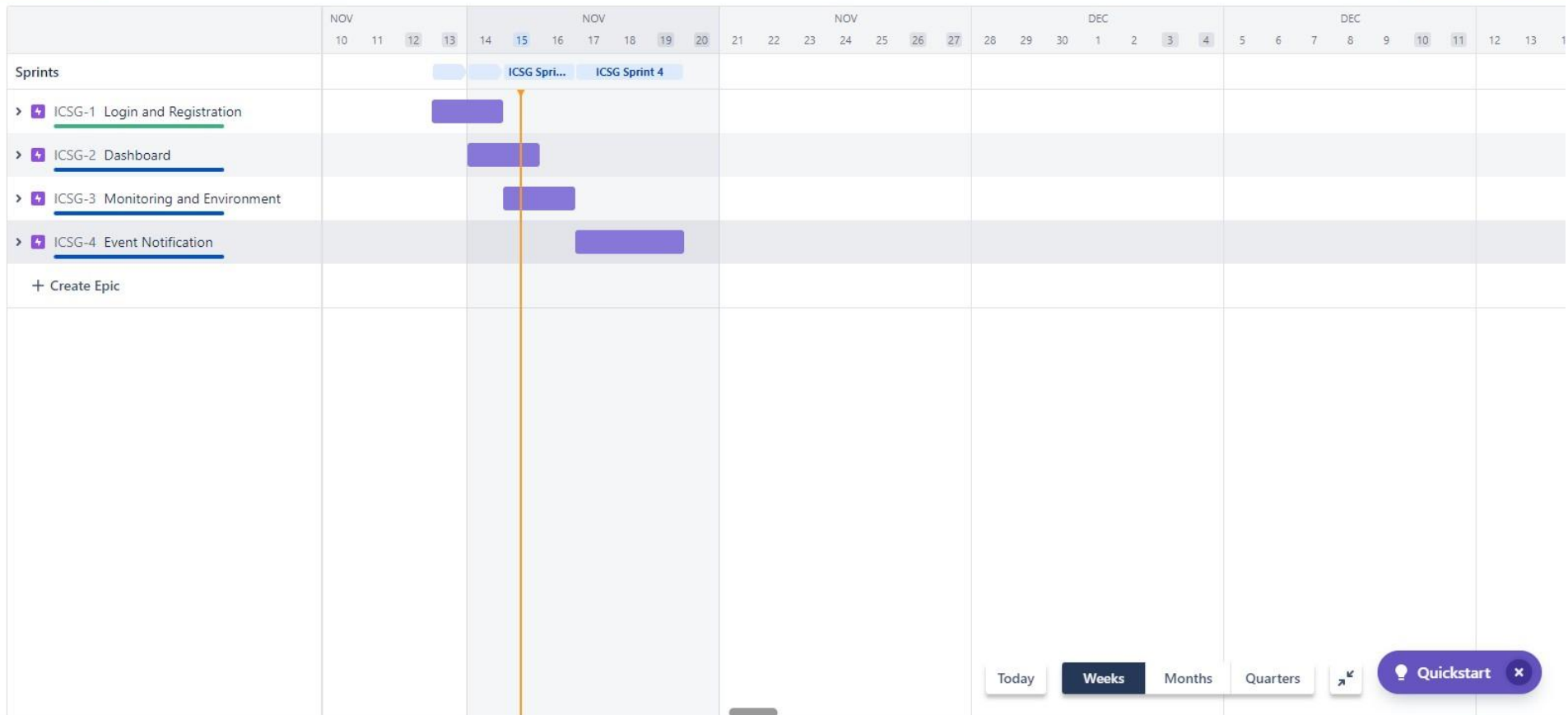
Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-2	3	6 Days	12 Nov 2022	18 Nov 2022	3	18 Nov 2022
Sprint-3	4	6 Days	12 Nov 2022	18 Nov 2022	4	18 Nov 2022
Sprint-4	4	6 Days	12 Nov 2022	18 Nov 2022	4	18 Nov 2022

Velocity:

(AV) per iteration unit (story points per day)

$$AV=6.6$$

Imagine we have a 10-day sprint duration, and the velocity of the team is 15 (points per sprint). Let's calculate the team's average velocity



IBM child safety gadget
Software project

Back to project

Reports

Overview

Burnup report

Sprint burndown chart

Cumulative flow diagram

Cycle time report

Deployment frequency report

You're in a team-managed project
Learn more

Projects / IBM child safety gadget / Reports

Sprint burndown chart

How to read this report

Sprint

ICSG Sprint 2

Estimation field

Story points

Date - November 14th, 2022 - November 15th, 2022

Remaining work
Number of story points left to complete this sprint

Guideline
Ideal burn rate

Date	Remaining work (Story points)	Guideline (Story points)
08:00 14 Nov	0	0
12:00 14 Nov	0	0
04:00 15 Nov	0	0
08:00 15 Nov	0	0
12:00 15 Nov	0	0
04:00 15 Nov	2.5	0

Report: ICSG Sprint 2

Scope changes log

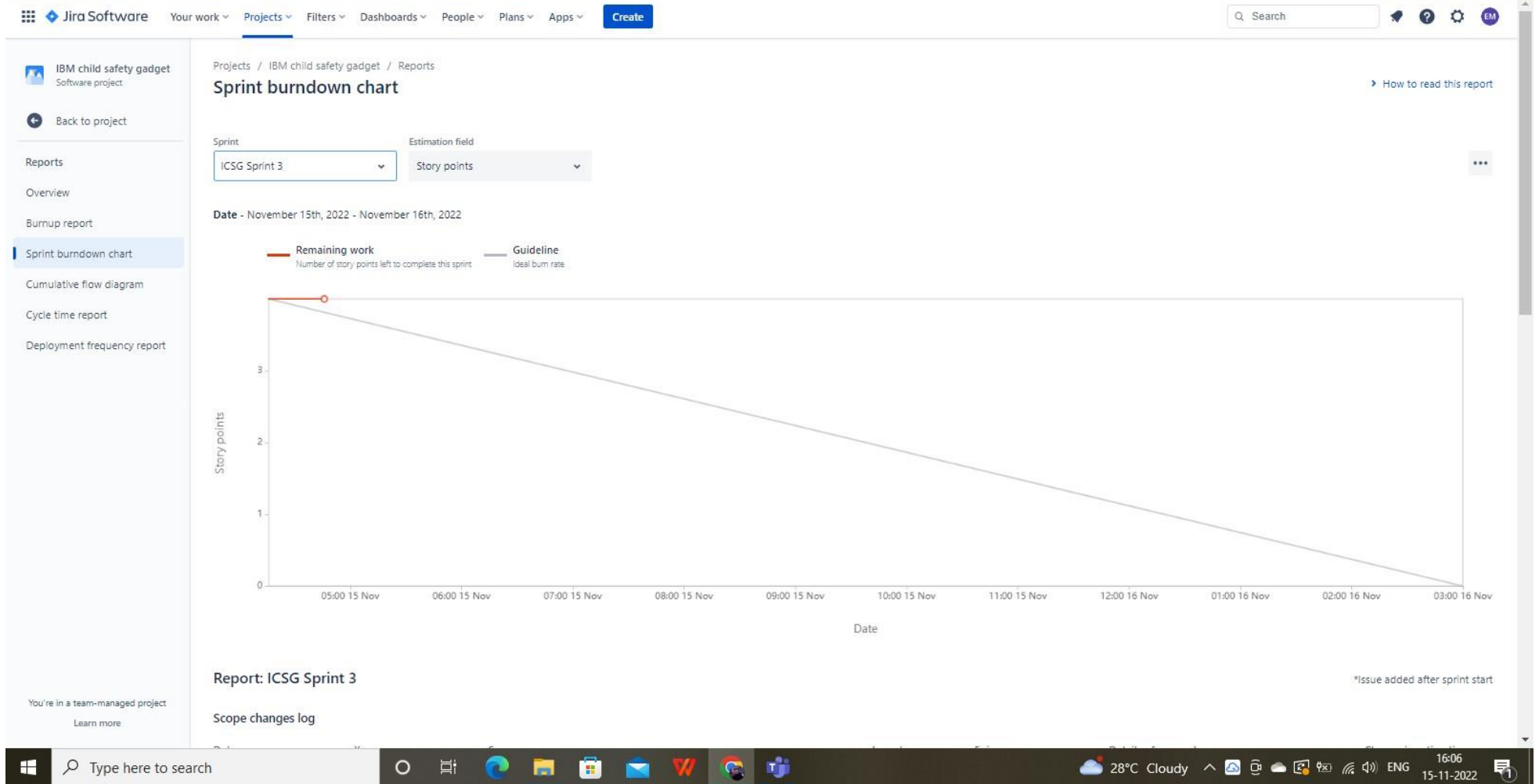
OneDrive

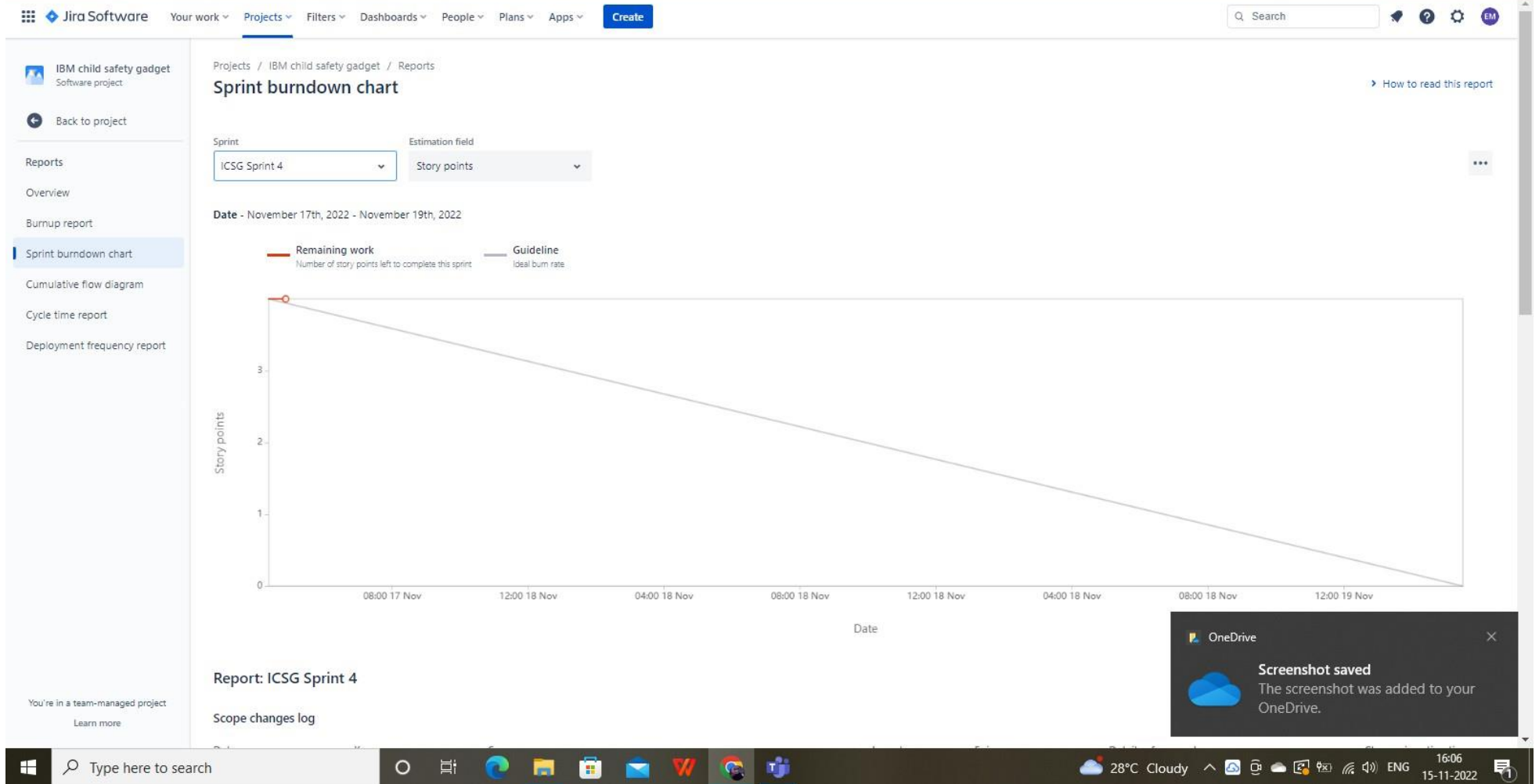
Screenshot saved

The screenshot was added to your OneDrive.

Type here to search

28°C Cloudy 16:06 15-11-2022





Jira Software

Your work ▾

Projects ▾

Filters ▾

Dashboards ▾

People ▾

Plans ▾

Apps ▾

Create

Q Search

🔔 ? ⚙️ EM

IBM child safety gadget
Software project

Back to project

Reports

Overview

Burnup report

Sprint burndown chart

Cumulative flow diagram

Cycle time report

Deployment frequency report

You're in a team-managed project
Learn more

Projects / IBM child safety gadget / Reports

Sprint burndown chart

How to read this report

Sprint

ICSG Sprint 1

Estimation field

Story points

Date - November 13th, 2022 - November 14th, 2022

Remaining work
Number of story points left to complete this sprint

Guideline
Ideal burn rate

Planned end

Date	Remaining work (Story points)
06:00 13 Nov	0
12:00 13 Nov	0
06:00 14 Nov	0
12:00 14 Nov	0
06:00 15 Nov	0
12:00 15 Nov	2.5

Report: ICSG Sprint 1

Issue added after sprint start

Scope changes log

View in Issue navigator

Type here to search

28°C Cloudy

16:06

15-11-2022