

## Project Planning Phase

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

Date	4 November 2022
Team ID	PNT2022TMID33266
Project Name	Industry Specific Intelligent Fire Management System
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	As a client, I can download the application	5	High	Sudharsun B
Sprint-1	Registration	USN-2	As a client, I can enlist for the application by entering my mobile number, email, password.	5	High	Sudharsun B
Sprint-1	Registration	USN-3	As a client, I will get confirmation email or OTP to SMS once I have enrolled for the application	4	High	Sudharsun B
Sprint-2	Login	USN-4	As a client, I can log into the application by entering email and secret code.	5	High	Sridhar R
Sprint-2	View	USN-5	As a client, I can see Temperature Readings.	2	Medium	Sridhar R
Sprint -2	View	USN-6	As a client , I can see any flame is detected in the industry.	4	High	Thirupathi R
Sprint-3	Actions	USN-7	As a client, I will have on and off button for operate sprinklers.	1	Medium	Vengadesh G

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-3	Actions	USN-8	As a user, I will have an proper system for the conveyance of alert messages with accurate location.	2	Medium	Vengadesh G
Sprint-3	Management	USN-9	As a Administrator I can store the data in cloud database.	5	High	Sridhar R
Sprint-4	Testing	USN-10	As a tester , I can check whether the sensors are working properly.	5	High	Vengadesh G
Sprint-4	Testing	USN-11	As a tester I can check whether the sprinklers are working well and the warning messages are sent to respective persons with locations.	5	High	Varun kumar R
Sprint-4	Testing	USN-12	As a tester I can get the appropriate readings of the Temperature.	5	High	Varun kumar R

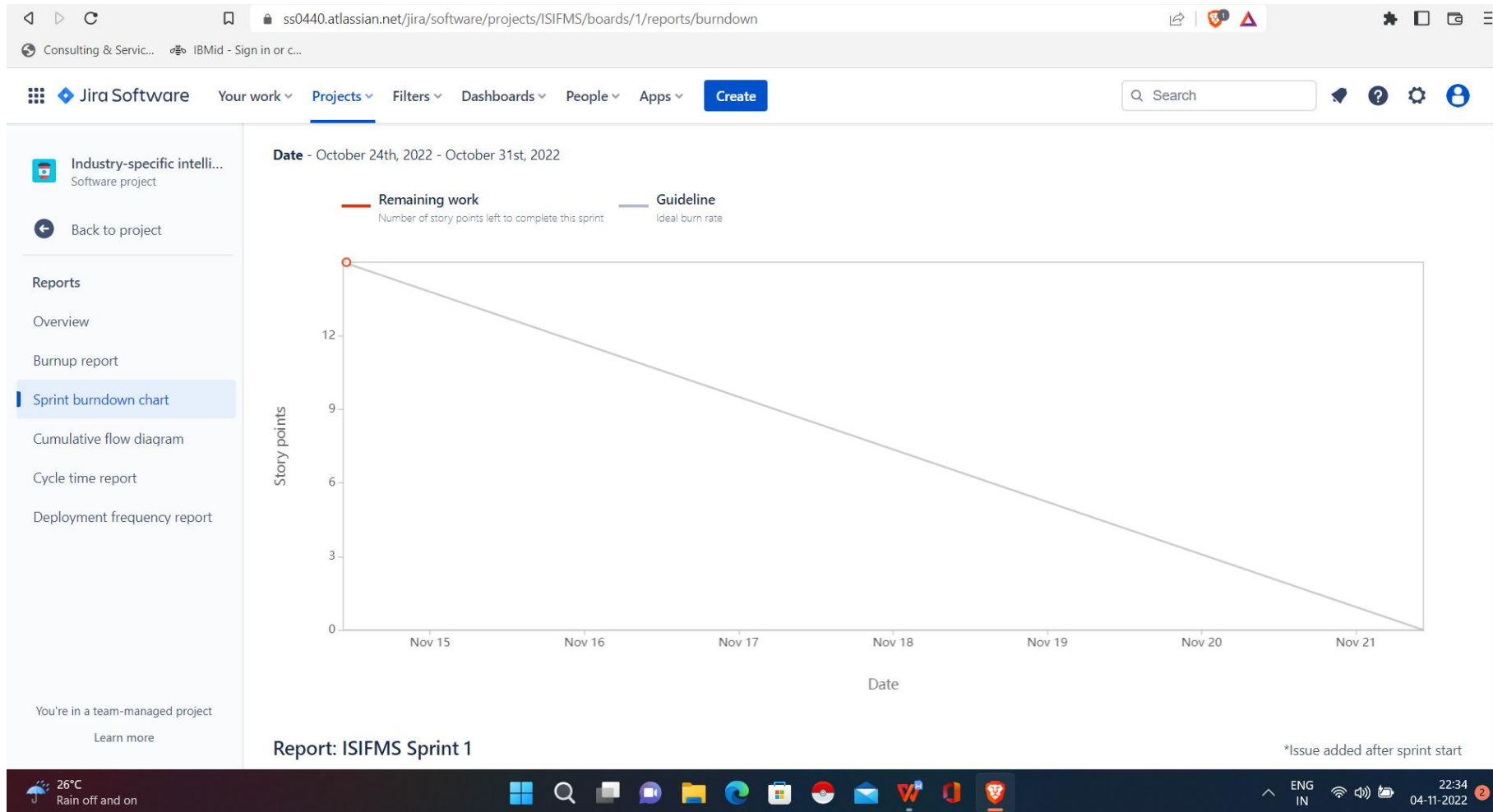
#### Project Tracker, Velocity & Burndown Chart: (4 Marks)

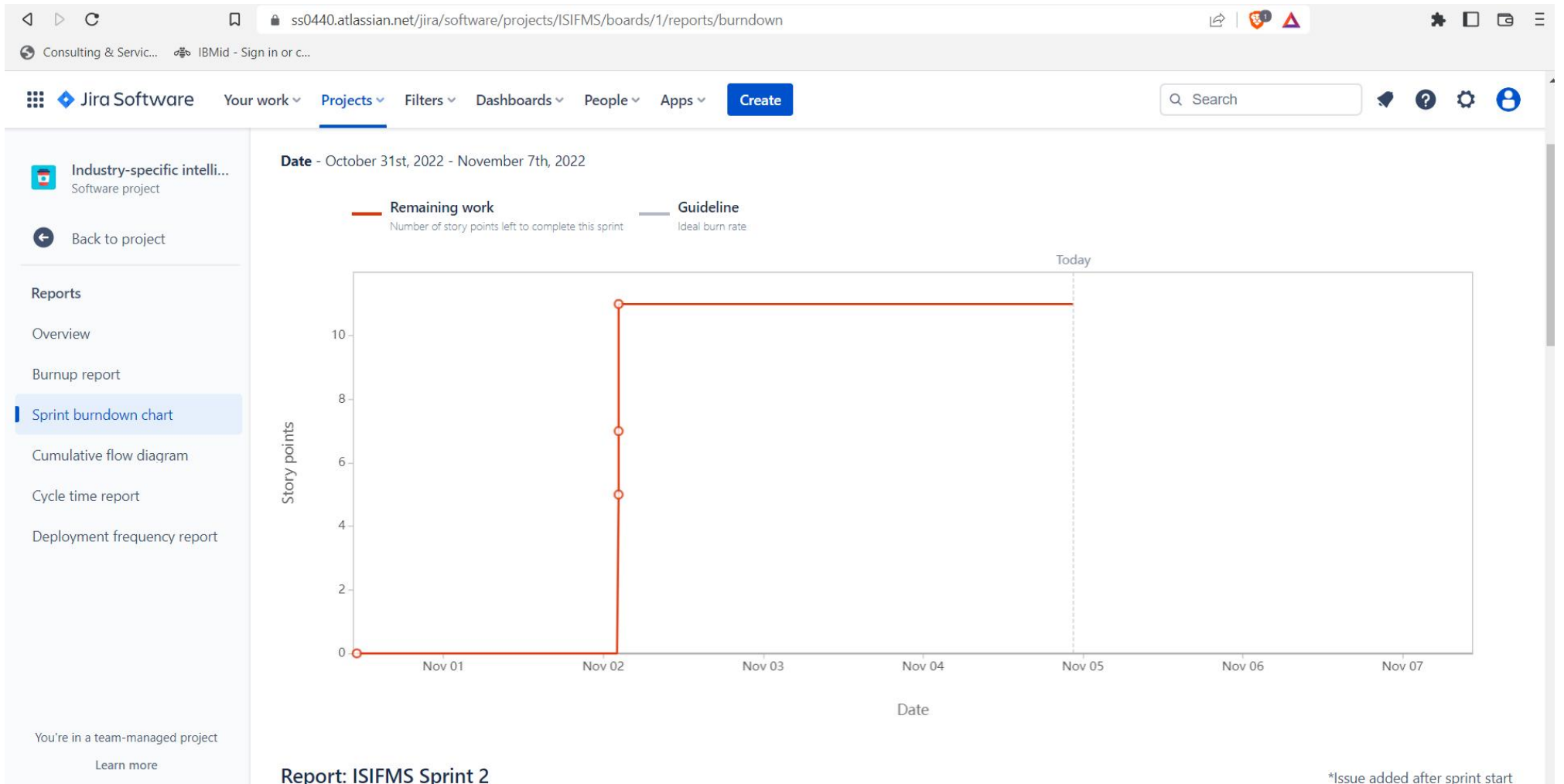
Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	14	6 Days	24 Oct 2022	29 Oct 2022		
Sprint-2	11	6 Days	31 Oct 2022	05 Nov 2022		
Sprint-3	08	6 Days	07 Nov 2022	12 Nov 2022		
Sprint-4	15	6 Days	14 Nov 2022	19 Nov 2022		

## Velocity:

$$\text{Average Velocity (AV)} = 8/4 = 2$$

## Burndown Chart:





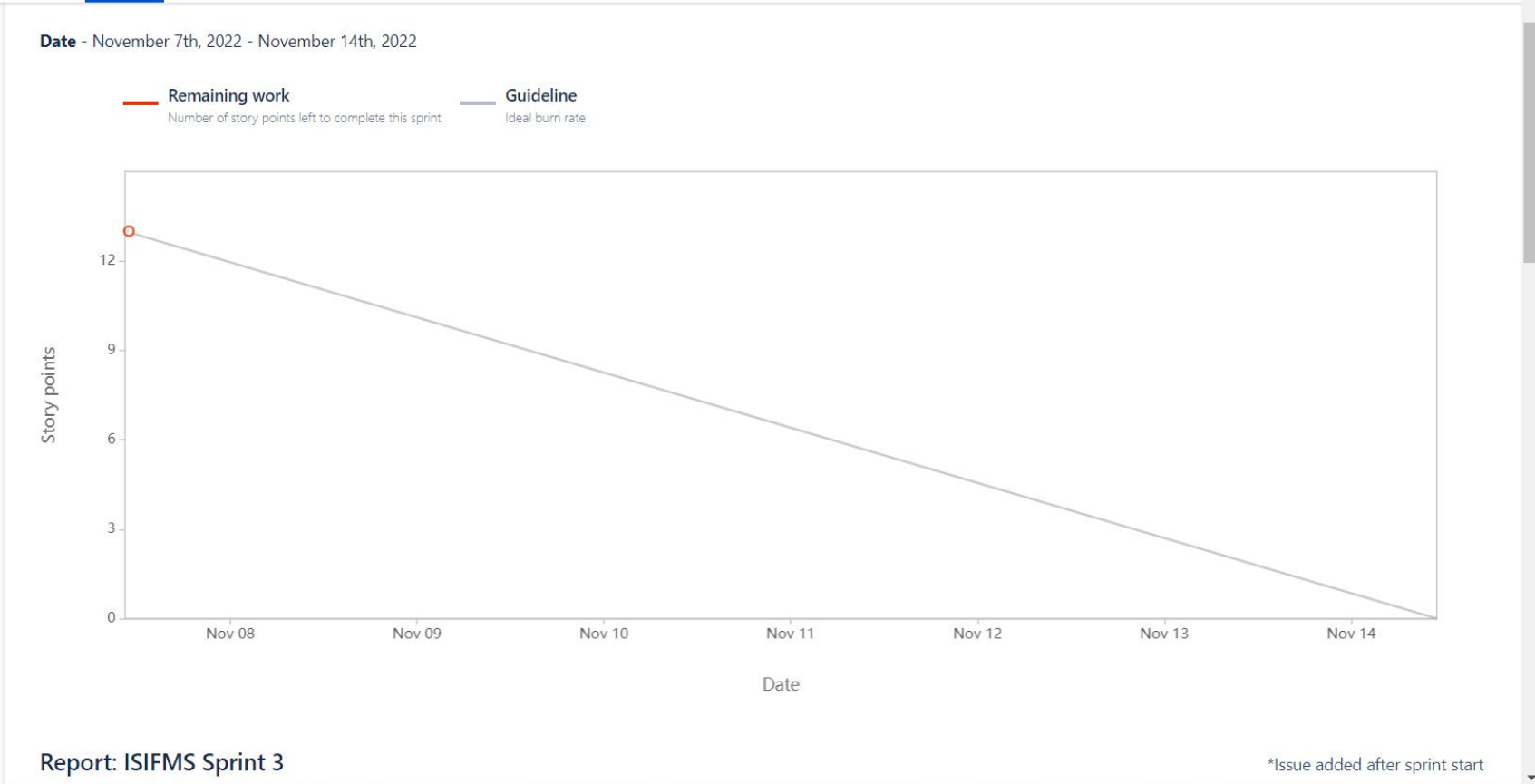
Industry-specific intelli...  
Software project

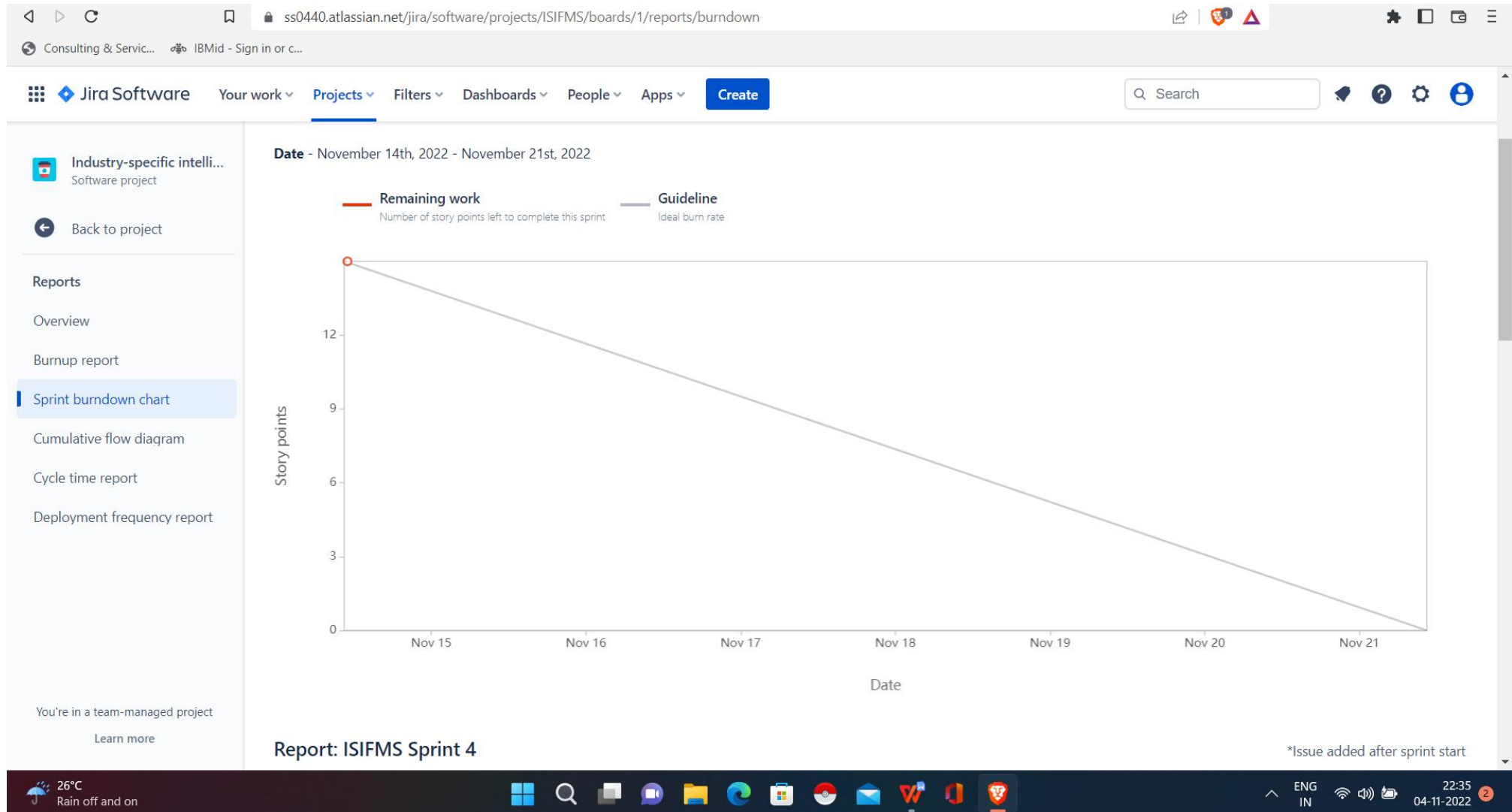
Back to project

Reports

- Overview
- Burnup report
- Sprint burndown chart**
- Cumulative flow diagram
- Cycle time report
- Deployment frequency report

You're in a team-managed project  
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Road Map:

