Project Planning Phase

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

Date	30 October 2022
Team ID	PNT2022TMID08601
Project Name	A Gesture - Based Tool for Sterile Browsing of Radiology Ideations Images
Maximum Marks	8 Marks

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

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	Data Collection	USN-1	Download the Dataset	10	High	S. Kathirvel D.Sudhrasanam
Sprint-1		USN-2	Image Pre-processing	10	High	L. Vishnu A.D. Kirthik Vaishnav
Sprint-1		USN-3	Import and Configure the Image Data Generator Library and Class	10	High	S. Kathirvel D.Sudhrasanam
Sprint-1		USN-4	Apply Image Data Generator Functionality to Train-Set and Test-Set	10	High	L. Vishnu A.D. Kirthik Vaishnav

Sprint-2	Model Building	USN-5	Import the Model Building Libraries and Initializing the Model	10	High	S. Kathirvel D.Sudhrasanam L. Vishnu A.D. Kirthik Vaishnav

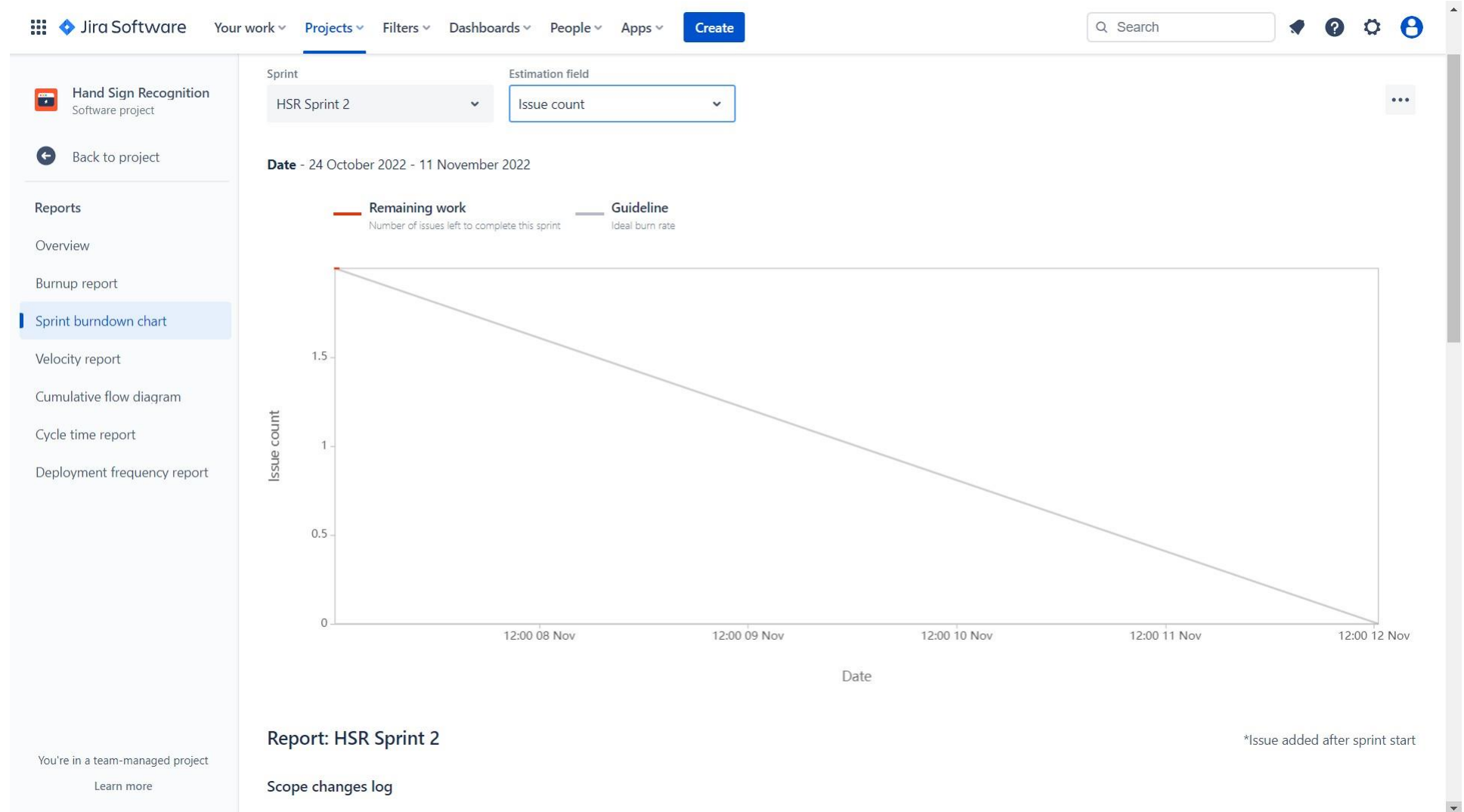| Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2		USN-6	Adding CNN Layers and Dense Layers	10	High	S. Kathirvel D.Sudhrasanam L. Vishnu A.D. Kirthik Vaishnav
Sprint-2		USN-7	Configure the Learning Process	10	High	S. Kathirvel D.Sudhrasanam L. Vishnu A.D. Kirthik Vaishnav
Sprint-2		USN-8	Train the Model, Save the Model and Test the Model	10	High	S. Kathirvel D.Sudhrasanam L. Vishnu A.D. Kirthik Vaishnav
Sprint-3	**Application Building**	USN-9	Create Web Application using HTML, CSS, JavaScript	10	High	S. Kathirvel D.Sudhrasanam L. Vishnu A.D. Kirthik Vaishnav
Sprint-3		USN-10	Build Python code	10	High	S. Kathirvel D.Sudhrasanam L. Vishnu A.D. Kirthik Vaishnav
Sprint-4	**Train The Model on IBM**	USN-11	Register for IBM Cloud	10	High	S. Kathirvel D.Sudhrasanam L. Vishnu A.D. Kirthik Vaishnav
Sprint-4		USN-12	Train the Model and Test the Model and its Overall Performance	10	High	S. Kathirvel D.Sudhrasanam L. Vishnu A.D. Kirthik Vaishnav

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	10	6 Days	25 Oct 2022	30 Oct 2022	10	30 Oct 2022
Sprint-2	10	6 Days	31 Oct 2022	05 Nov 2022	10	05 Nov 2022
Sprint-3	10	6 Days	07 Nov 2022	12 Nov 2022	10	12 Nov 2022
Sprint-4	10	6 Days	14 Nov 2022	19 Nov 2022	10	19 Nov 2022

Velocity:

Imagine we have a 10-day sprint duration, and the velocity of the team is 20 (points per sprint). Let's calculate the team's average velocity (AV) per iteration unit (story points per day)

$$AV = \frac{sprint\ duration}{velocity} = \frac{20}{10} = 2$$

Burndown Chart:

Road Map:

Sprints	OCT				OCT						NOV						NOV						NOV						
	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

HSR Sprint 1, HSR Sprint 2 · HSR Sprint 3

- HSR-11 Download the Dataset
- HSR-12 Image Pre - Processing
- HSR-13 Import and Configure the Imag...
- HSR-14 Apply Image Data Generator Fu...
- HSR-15 Import the Model Building Libr...
- HSR-16 Adding CNN Layers and Dense ...
- HSR-17 Configure the Learning Process
- HSR-18 Train the Model, Save the Mode...
- HSR-19 Create Web Application using H...
- HSR-20 Build Python code
- HSR-21 Register for IBM Cloud
- HSR-22 Train the Model and Test the M...
- + Create Epic

Today | Weeks | Months | Quarters

Quickstart ✕