

Project Planning Phase
Project Planning Template (Product Backlog, Sprint Planning)

Date	27 October 2022
Team ID	PNT2022TMID38982
Project Name	A Gesture Based Tool For Sterile Browsing Of Radiology 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	Team Members
Sprint-1	Data Collection	USN-1	Download the Dataset	Balamurugan.V Kowsalya.S Nathiya.M Vijayakumar.R
Sprint-1		USN-2	Image Pre-processing	Balamurugan.V Vijayakumar.R
Sprint-1		USN-3	Import and Configure the Image Data Generator Library and Class	Balamurugan.V Kowsalya.S Vijayakumar.R

Sprint-1		USN-4	Apply Image Data Generator Functionality to Train-Set and Test-Set	Balamuruga.V Nathiya.M Vijayakumar.R
Sprint-2	Model Building	USN-5	Import the Model Building Libraries and Initializing the Model	BalamurugaV Kowsalya.S Vijayakumar.R
Sprint-2		USN-6	Adding CNN Layers and Dense Layers	Balamurugan.V Kowsalya.S Nathiya.M Vijayakumar.R
Sprint-2		USN-7	Configure the Learning Process	Balamurugan.V Kowsalya.S Vijayakumar.R
Sprint-2		USN-8	Train the Model, Save the Model and Test the Model	Balamurugan.V Kowsalya.S Vijayakumar.R Nathiya,M
Sprint-3	Application Building	USN-9	Create Web Application using HTML, CSS, JavaScript	Balamurugan.V Kowsalya.S Vijayakumar.R

Sprint-3		USN-10	Build Python code	Balamurugan.V Kowsalya.S Vijayakumar.R
Sprint-4	Train The Model on IBM	USN-11	Register for IBM Cloud	Balamurugan.V Kowsalya.S Vijayakumar.R
Sprint-4		USN-12	Train the Model and Test the Model and its Overall Performance	Balamurugan.V Vijayakumar.R

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

Sprint	Duration	Sprint Start Date	Sprint End Date (Planned)	Sprint Release Date (Actual)
Sprint-1	6 Days	24 Oct 2022	29 Oct 2022	29 Oct 2022
Sprint-2	6 Days	31 Oct 2022	05 Nov 2022	05 Nov 2022
Sprint-3	6 Days	07 Nov 2022	12 Nov 2022	12 Nov 2022
Sprint-4	6 Days	14 Nov 2022	19 Nov 2022	19 Nov 2022

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

Burndown Chart:

Sprint 1

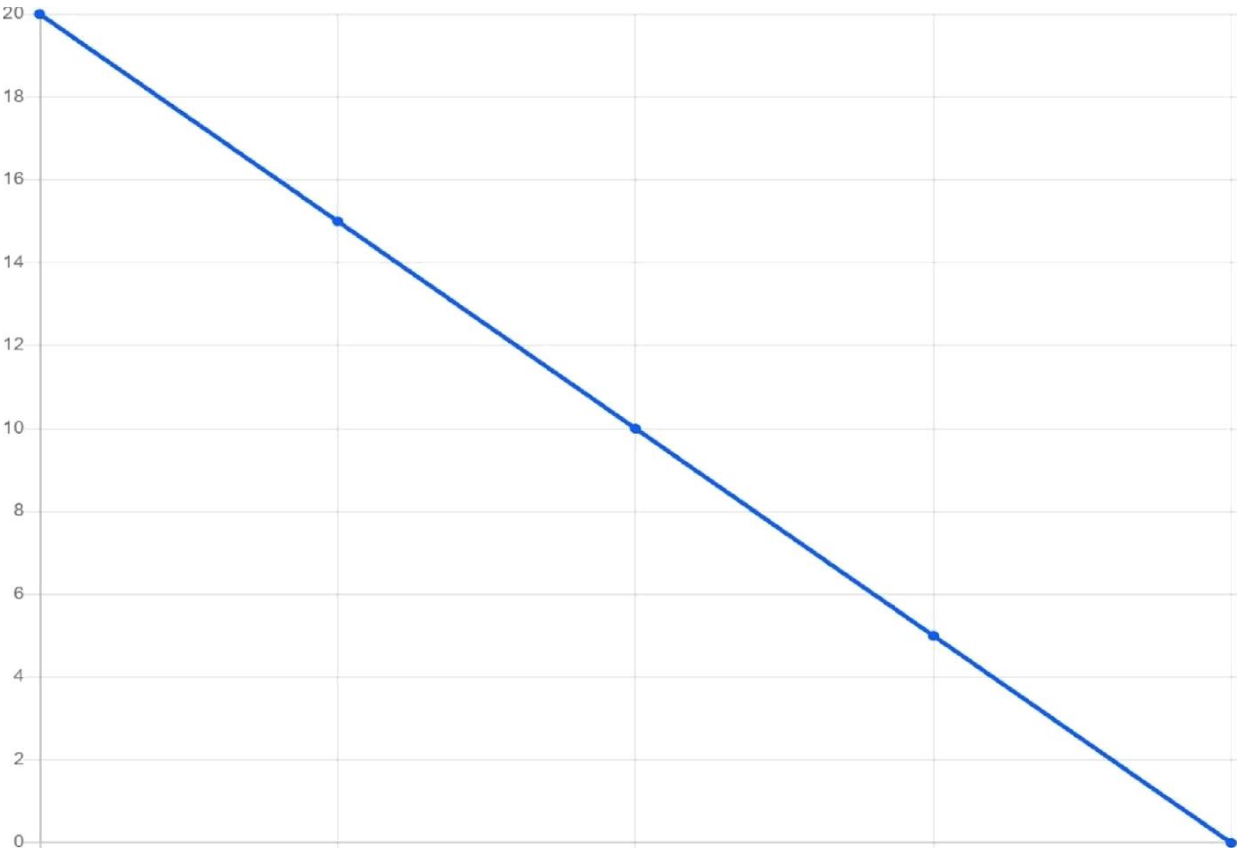
Om24

Oct 25

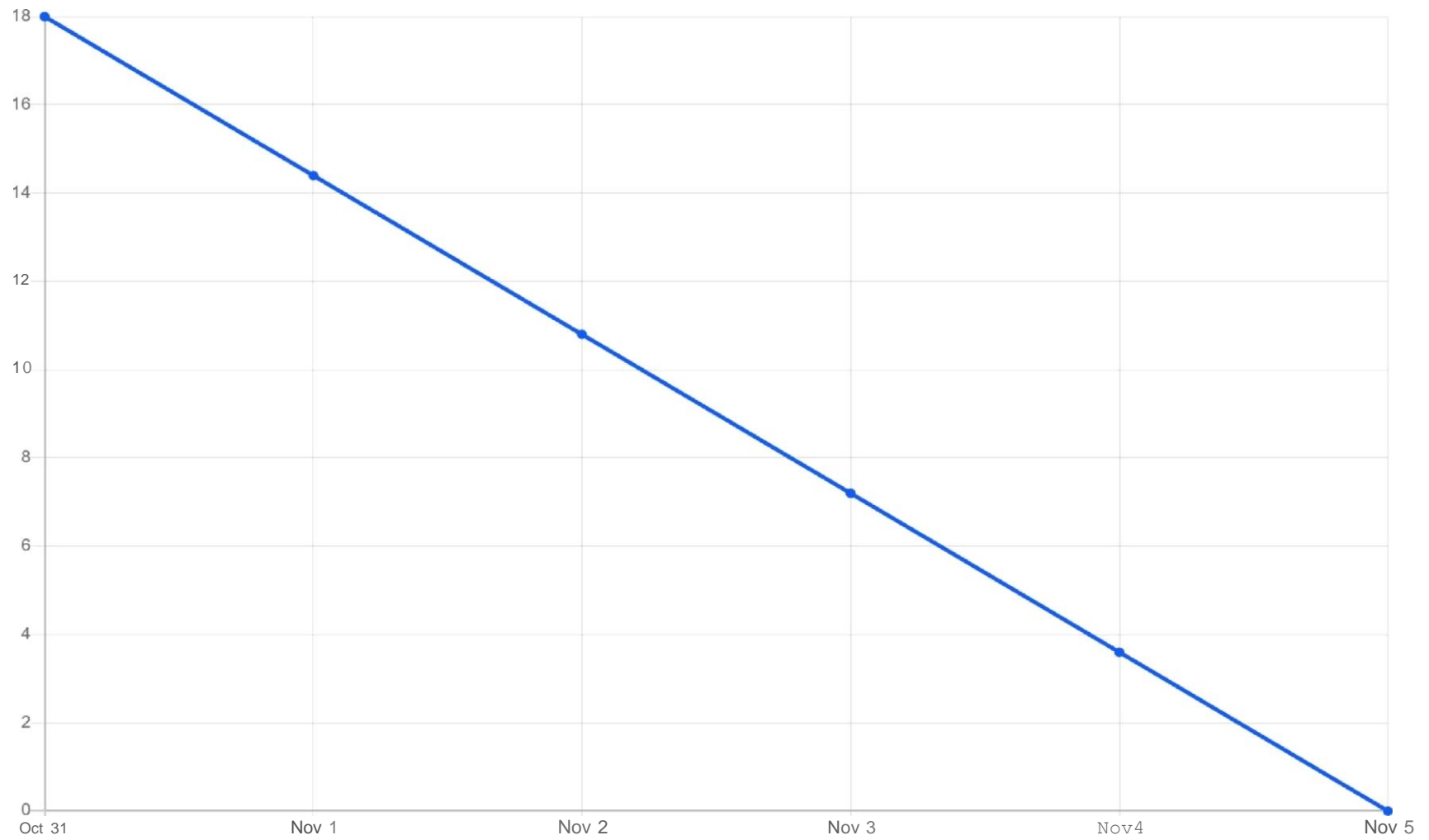
Oct 26

Oct 27

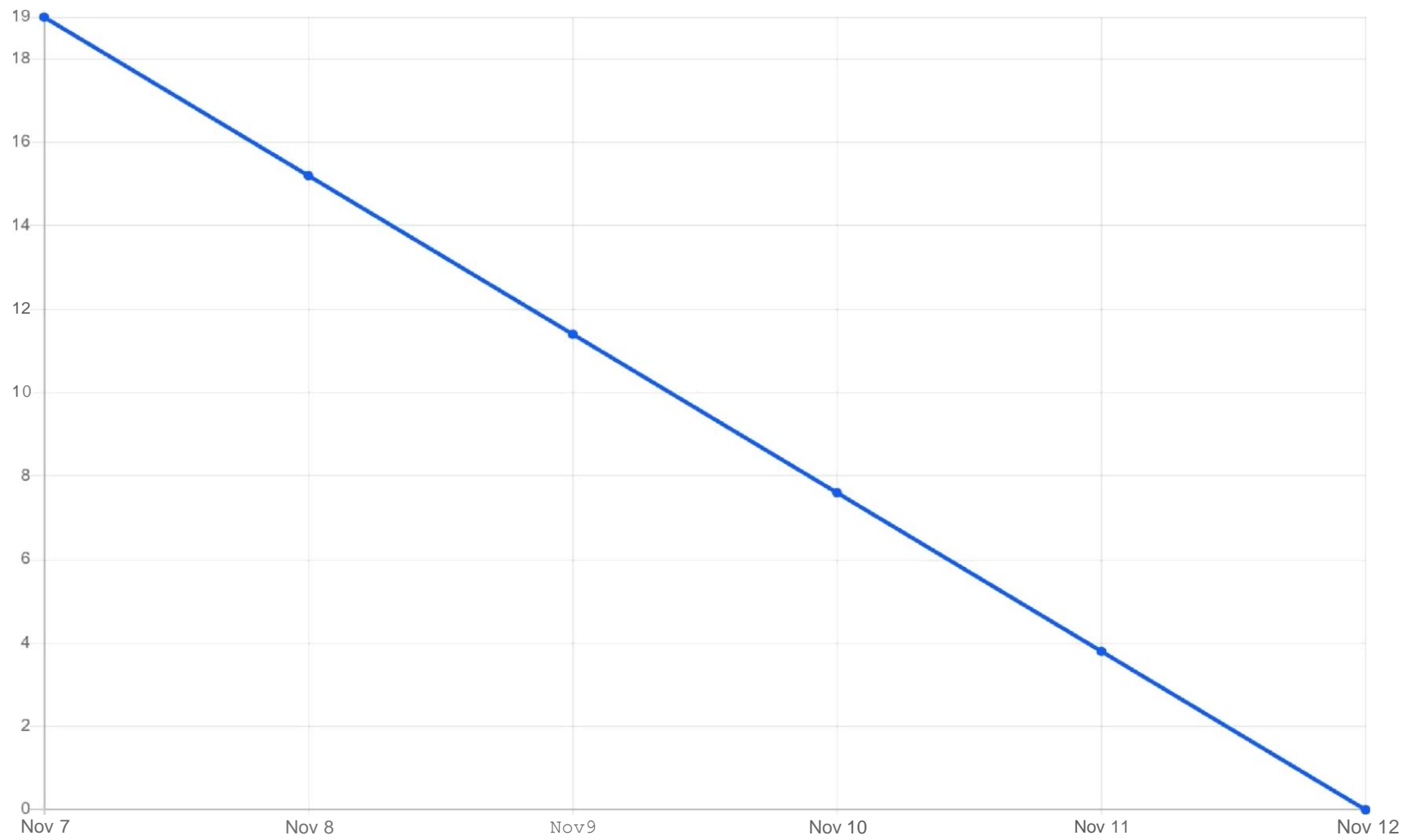
OU 2



Sprint 2



SprInt 3



Sprint 4

