Project Planning Phase

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

Date	18 October 2022
Team ID	PNT2022TMID15559
Project Name	Project – A gesture based tool for sterile browsing of Radiology images
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	User Interface Building	USN-1	As a user, I can use this website easily	10	Medium	Sharusha S Priyadharshini P Swathi J Pyda Nandhini P
Sprint-3	Additional Function	USN-2	As a user, I can use this website to blur the image and its really amazing	10	Low	Sharusha S Priyadharshini P Swathi J Pyda Nandhini P
Sprint-2	Deployment of AI model in the cloud	USN-3	As a user I love to use a web app for human computer interaction	20	High	Sharusha S Priyadharshini P Swathi J Pyda Nandhini P
Sprint-1	User Interface Building	USN-4	I think need better user interface for mobile	10	Low	Sharusha S Priyadharshini P Swathi J Pyda Nandhini P
Sprint-4	Additional Function	USN-5	Need some additional function like crop	10	Low	Sharusha S Priyadharshini P Swathi J Pyda Nandhini P

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-3	Deployment of AI model in the cloud	USN-6	As a user, I think the website need to faster in back end processing	20	High	Sharusha S Priyadharshini P Swathi J Pyda Nandhini P
Sprint-4	Prediction	USN-7	As a user, I can get the predicted results from the model deployed in the cloud	20	High	Sharusha S Priyadharshini P Swathi J Pyda Nandhini P

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	20	6 Days	26 Oct 2022	31 Oct 2022	20	31 Oct 2022
Sprint-2	20	6 Days	01 Nov 2022	07 Nov 2022	20	07 Nov 2022
Sprint-3	20	6 Days	08 Nov 2022	13 Nov 2022	20	13 Nov 2022
Sprint-4	20	6 Days	15 Nov 2022	20 Nov 2022	20	20 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)

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

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⌄ **GBTFSBRI Sprint 1** 4 issues   ⚪ 🔵 🟢 •••

User requirements

25/Oct/22 6:00 AM • 01/Nov/22 12:00 AM

(PP)(SS)(SJ) •••

🏷 As a user I have to provide gesture images as input	(SJ) GBTFSBRI-1 ⌄	-
🏷 As a user I expect the system to be fast in recognising images which is given as input	(SS) GBTFSBRI-3 =	-
🏷 As a user i should be convenient with providing images to the system	(SJ) GBTFSBRI-2 =	-
🏷 As a user the system i should be very flexible for providing images as input.	(PP) GBTFSBRI-4 =	-

⌄ **GBTFSBRI Sprint 2** 4 issues   Start sprint •••

01/Nov/22 6:00 AM • 08/Nov/22 12:00 AM

(PP)(PN)(SS)(SJ) •••

🏷 As a user I expect after giving the input as gestures i need desired output at the end.	(PN) GBTFSBRI-5 =	-
🏷 As a user I need fast and reliable recognition of gesture images and the gesture images should be trained using certain algorithms for the proper recogni	(SJ) GBTFSBRI-6 ⌃	-
🏷 As a user I expect the data processing of the particular gesture image should maintain its integrity without any flaw in the process.	(SS) GBTFSBRI-7 ⌃	-

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GBTFSBRI-4

∨ **GBTFSBRI Sprint 2** 4 issues   Start sprint   •••

01/Nov/22 6:00 AM • 08/Nov/22 12:00 AM

PP PN SS SJ •••

🔖 As a user I expect after giving the input as gestures i need desired output at the end.   PN   GBTFSBRI-5 = -

🔖 As a user I need fast and reliable recognition of gesture images and the gesture images should be trained using certain algorithms for the proper recogni   SJ   GBTFSBRI-6 ⌃ -

🔖 As a user I expect the data processing of the particular gesture image should maintain its integrity without any flaw in the process.   SS   GBTFSBRI-7 ⌃ -

🔖 As a user the output for the particiular gesture image should displayed very clearly in the user interface.   PP   GBTFSBRI-8 ⌃ -

  ➕ Create issue

4 issues   Estimate   0

∨ **GBTFSBRI Sprint 3** 6 issues   •••

08/Nov/22 6:00 AM • 15/Nov/22 12:00 AM

PP PN SS SJ •••

🔖 As a user I want to login with my details to the system.   SJ   GBTFSBRI-9 ∨ -

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∨ **GBTFSBRI Sprint 3** 6 issues

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08/Nov/22 6:00 AM • 15/Nov/22 12:00 AM

PP PN SS SJ ···

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📗 As a user I want to login with my details to the system.	SJ	GBTFSBRI-9 ∨	-
📗 As a user if Iam new to the system I should be able to signup to the system without any flaws	SS	GBTFSBRI-10 ＝	-
📗 As a user I expect complete verification of my login details properly	SS	GBTFSBRI-11 ∧	-
📗 As a user I need to be navigated to the dashboard of the website after successful login to the system.	PP	GBTFSBRI-12 ∧	-
📗 As a user I expect the user profile to be displayed and the users history should be maintained properly.	PN	GBTFSBRI-13 ＝	-
📗 As a user I expect easy and proper navigation to all the pages in the website	PP	GBTFSBRI-14 ∧	-

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+ Create issue

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🛢 Releases

6 issues Estimate 0

📄 Project pages

∨ **GBTFSBRI Sprint 4** 5 issues

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15/Nov/22 6:00 AM • 22/Nov/22 12:00 AM

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PP PN SS SJ ···

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˅ **GBTFSBRI Sprint 4** 5 issues   •••

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PP PN SS SJ •••

🔖	As a user i expect full accuracy in using the system.		PN	GBTFSBRI-15	=	-
🔖	As a user i expect the database should be maintained and updated very properly for fetching the information whenever the user wants		SS	GBTFSBRI-16	^	-
🔖	As a user, I think the website need to faster in back end processing		PP	GBTFSBRI-17	^	-
🔖	As a user, I can get the predicted results from the model deployed in the cloud		SJ	GBTFSBRI-18	^	-
🔖	As a user I expect better user interface for mobile also.		SS	GBTFSBRI-19	⌃⌃	-

+ Create issue

⇳

5 issues Estimate 0

Backlog 0 issues   Create sprint   •••

Your backlog is empty.

+ Create issue

Burndown Chart

User requirements
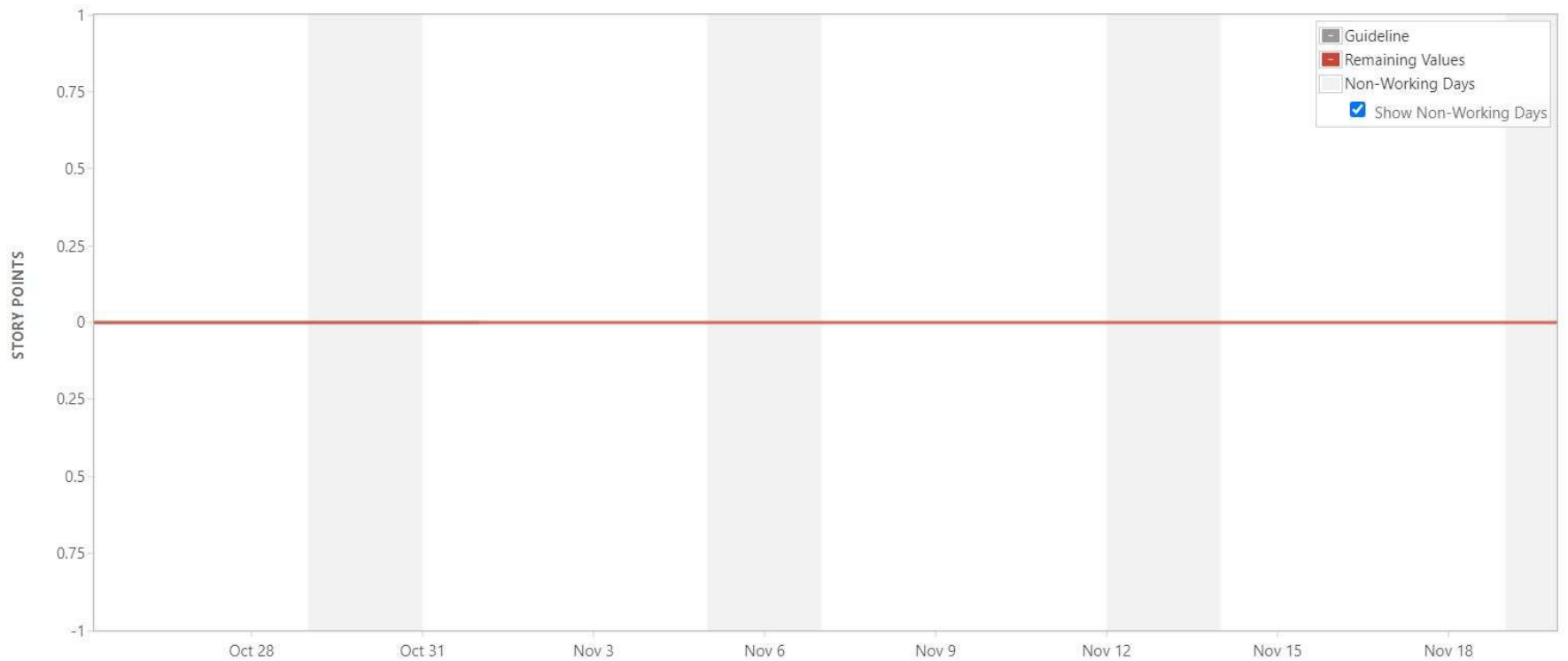
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⚡ ☆ 🕐 0 days remaining   Complete sprint

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TO DO

As a user I expect the data processing of the particular gesture image should maintain its integrity without any flaw in the process.

🔖 ⌃ -   GBTFSBRI-7 SS

As a user the output for the particular gesture image should displayed very clearly in the user interface.

🔖 ⌃ -   GBTFSBRI-8 PP

IN PROGRESS

As a user I need fast and reliable recognition of gesture images and the gesture images should be trained using certain algorithms for the proper recognition of images.

🔖 ⌃ -   GBTFSBRI-6 SJ

DONE

As a user I expect after giving the input as gestures i need desired output at the end.

🔖 ═ -   ~~GBTFSBRI-5~~ PN