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

Date	18 October 2022
Team ID	609691
Project Name	Deep Learning Model For Eye Disease Prediction
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	Web hosting	USN-1	As a user, I am able to access the web app from the desktop. It is working.	2	High	Advait
Sprint 2	POST/GET request	USN-2	As a user, I am able to select an image of my choice	2	High	Advait
Sprint 3	Python Script	USN-3	As a user, I am able to get a prediction result after uploading the retina image	2	Moderate	Vaibhav
Sprint 1	Web hosting	USN-4	As a user, I am able to access the web app from my smartphone.	2	High	Vaibhav

Sprint 4	Trained Machine Learning model	USN-5	As a user, I am able to get varied predicted values as per my input.	2	High	Advait
Sprint 5	ML Model	USN-6	As an admin, I am able to edit changes in the ML model.	2	Low	Harsh
Sprint 6	UI/UX (HTML/CSS/JS)	USN-7	As an admin, I am able to modify UI/UX as per user convenience.	2	High	Harsh

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

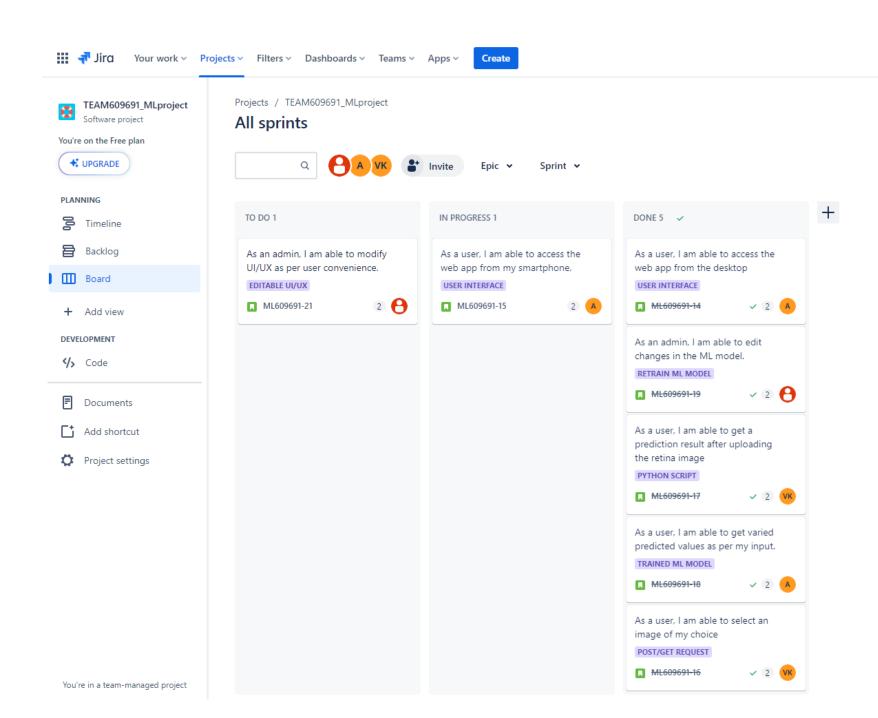| Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	2	4 Days	14 Oct 2023	18 Nov 2023	4	14 Oct 2022
Sprint-2	2	8 Days	18 Nov 2023	25 Nov 2023	2	14 Oct 2022
Sprint-3	2	7 Days	26 Nov 2023	02 Nov 2023	2	14 Oct 2022
Sprint-4	2	8 Days	02 Nov 2023	09 Nov 2023	2	14 Oct 2022
Sprint-5	2	8 Days	09 Nov 2023	16 Nov 2023	2	14 Oct 2022
Sprint-6	2	5 Days	16 Nov 2023	20 Nov 2023	2	14 Oct 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)

$$AV = \frac{sprint\ duration}{velocity}$$

AV = 14/6 = **2.333**

Burndown Chart:

TEAM609691_MLproject
Software project

You're on the Free plan

✦ UPGRADE

PLANNING

⌸ Timeline

🗐 Backlog

▥ Board

╋ Add view

DEVELOPMENT

⟨/⟩ Code

▤ Documents

🗋 Add shortcut

⚙ Project settings

You're in a team-managed project

All sprints

🔍 [search]   😀 Ⓐ VK   👤➕ Invite   Epic ⌄   Sprint ⌄

TO DO 1

As an admin, I am able to modify UI/UX as per user convenience.

`EDITABLE UI/UX`

🔖 ML609691-21   2   👤

IN PROGRESS 1

As a user, I am able to access the web app from my smartphone.

`USER INTERFACE`

🔖 ML609691-15   2   Ⓐ

DONE 5 ✓

As a user, I am able to access the web app from the desktop

`USER INTERFACE`

🔖 ~~ML609691-14~~   ✓ 2   Ⓐ

As an admin, I am able to edit changes in the ML model.

`RETRAIN ML MODEL`

🔖 ~~ML609691-19~~   ✓ 2   👤

As a user, I am able to get a prediction result after uploading the retina image

`PYTHON SCRIPT`

🔖 ~~ML609691-17~~   ✓ 2   VK

As a user, I am able to get varied predicted values as per my input.

`TRAINED ML MODEL`

🔖 ~~ML609691-18~~   ✓ 2   Ⓐ

As a user, I am able to select an image of my choice

`POST/GET REQUEST`

🔖 ~~ML609691-16~~   ✓ 2   VK

╋

Backlog

Epic ⌄   Import work   Insights   View settings

Epic ✕

Issues without epic

> 🟪 User Interface

> 🟪 POST/GET request

> 🟪 Python Script

> 🟪 Trained ML Model

> 🟪 retrain ML Model

> 🟪 editable UI/UX

+ Create epic

⌄ **ML609691 Sprint 1** 16 Nov – 18 Nov (2 issues)   0 ⓪ ⓪   Start sprint •••

being able to upload the retina image

🔲 ML609691-14 As a user, I am able to access the web app from the desktop   USER INTERFACE   TO DO ⌄   - 👤

🔲 ML609691-15 As a user, I am able to access the web app from my smartphone.   USER INTERFACE   TO DO ⌄   - 👤

+ Create issue

2 issues | Estimate: 0

⌄ **ML609691 Sprint 2** 23 Nov – 25 Nov (1 issue)   0 ⓪ ⓪   Start sprint •••

🔲 ML609691-16 As a user, I am able to select an image of my choice   POST/GET REQUEST   TO DO ⌄   - 👤

+ Create issue

1 issue | Estimate: 0

⌄ **ML609691 Sprint 3** 30 Nov – 2 Dec (1 issue)   0 ⓪ ⓪   Start sprint •••

🔲 ML609691-17 As a user, I am able to get a prediction result after uploading the retina image   PYTHON SCRIPT   TO DO ⌄   - 👤

+ Create issue

1 issue | Estimate: 0

⌄ **ML609691 Sprint 4** 7 Dec – 9 Dec (1 issue)   0 ⓪ ⓪   Start sprint •••

🔲 ML609691-18 As a user, I am able to get varied predicted values as per my input.   TRAINED ML MODEL   TO DO ⌄   - 👤

+ Create issue

💡 Quickstart ✕

Timeline

🔴 (A) (VK) ⚫   👤+ Invite   Status category ⌄   Epic ⌄

	T	NOV	DEC
Sprints		▭ ML60969... ML6...	ML60... ML60... ML...
⚡ ML609691-1 User Interface		▭	
🔖 ML609691-14 As a user, ... DONE (A)		▭	
🔖 ML609691-15 As ... IN PROGRESS (A)		▭	
⚡ ML609691-5 POST/GET request		▭	
🔖 ML609691-16 As a user, ... DONE (VK)		▭	
⚡ ML609691-9 Python Script		▭	
🔖 ML609691-17 As a user, ... DONE (VK)		▭	
⚡ ML609691-11 Trained ML Model			▭
🔖 ML609691-18 As a user, ... DONE (A)			▭
⚡ ML609691-12 retrain ML Model			▭
🔖 ML609691-19 As an ad... DONE 🔴			▭
⚡ ML609691-13 editable UI/UX			▭
🔖 ML609691-21 As an ad... DONE 🔴			▭