Project Planning Phase-II

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

Date	27th October,2023
Team ID	
Project Name	Predicting Lumpy Skin Disease
Maximum Marks	8 Marks

Sprint Planning Table

User Stories	Acceptance Criteria	Story Points	Priority	Team Members
Ideation Phase Empathy Phase Brainstorming Phase	5	20	High	Devansh
Image Uploading and Storage Enable users to upload images of skin lesions. Store user-uploaded images securely in cloud storage	5	20	Medium	Devansh
Image Preprocessing Implement image preprocessing to prepare images for the CNN model. CNN Model Integration Develop and	3	20	Low	Bhavya

integrate the CNN model for lumpy skin disease prediction. Train the model using a labeled dataset.				
Real-time Prediction

Allow users to submit images for real-time prediction.
Display the prediction results to the user. | 4 | 20 | Medium | Sanjay |
| User Profile Management

Allow users to edit their profiles.
Implement profile picture uploads. | 2 | 20 | Medium | Sanjay |
| Database Integration

Set up a database (e.g., PostgreSQL) for user profiles and data storage. | 4 | 20 | High | Bhavya |

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint1	20	8	20th October,2023	27th October,2023	20	29th October ,2023
Sprint1	20	4	21st October,2023	27th October,2023		
Sprint1	20	4	23rd October,2023	27th October,2023		
Sprint1	20	13	14th October,2023	27th October,2023		
Sprint1	20	5	22nd October,2023	27th October,2023		

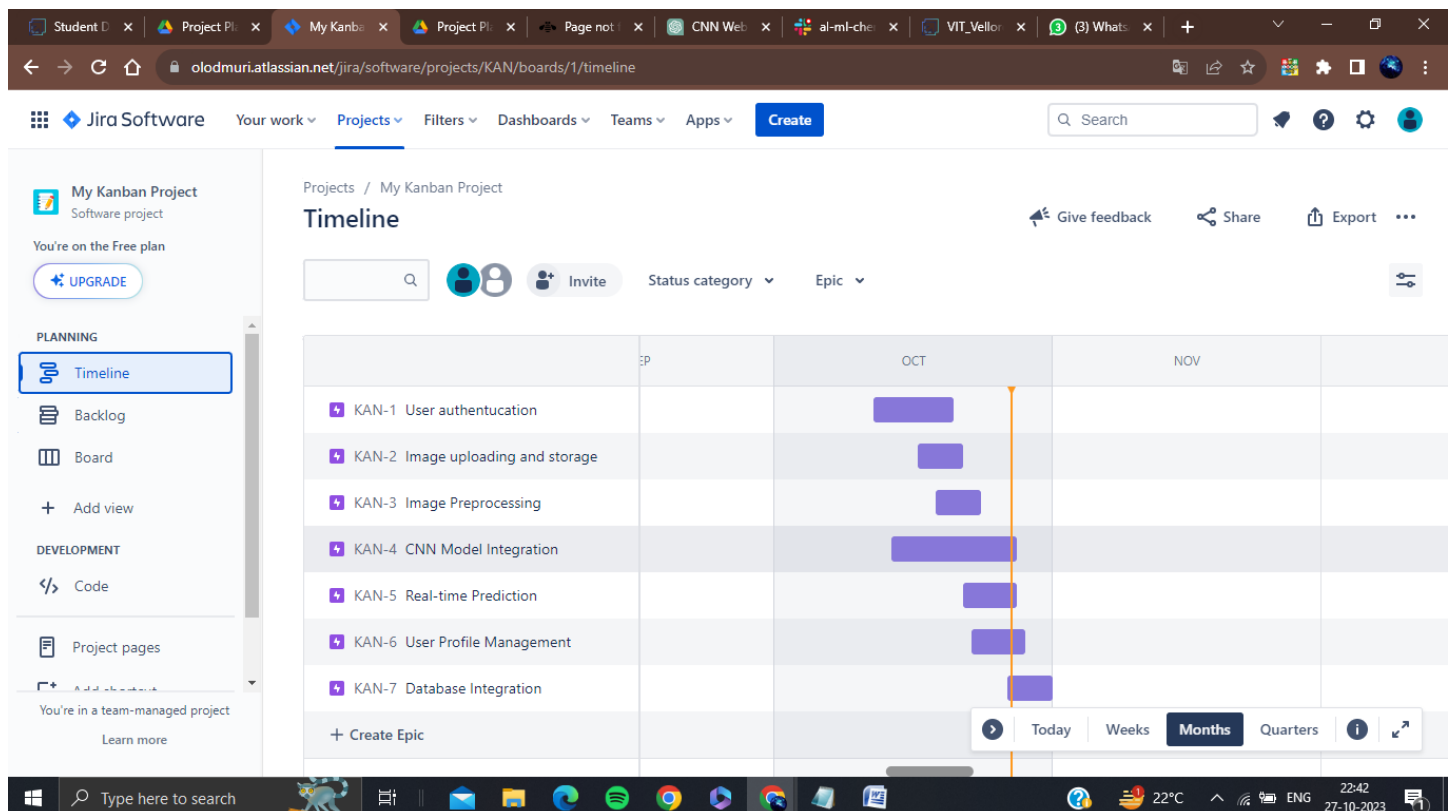| Sprint1	20	5	23rd October,2023	28th October,2023		
Sprint1	20	4	27th October,2023	31st October,2023		

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= Sprint Duration/Velocity

19/10=1.9

Timeline:

References:

https://www.atlassian.com/agile/project-management

https://www.atlassian.com/agile/tutorials/how-to-do-scrum-with-jira-software

https://www.atlassian.com/agile/tutorials/epics

https://www.atlassian.com/agile/tutorials/sprints

https://www.atlassian.com/agile/project-management/estimation

https://www.atlassian.com/agile/tutorials/burndown-charts