

Project Planning Phase

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

Date	18 October 2022
Team ID	PNT2022TMIDxxxxxx
Project Name	Fake/Real Logo Detection
Maximum Marks	8 Marks

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

Sprint	Epic	User Story Number	User Story/Task	Story Points	Priority	Team Members
FLD Sprint-1	Develop Basic CNN for Logo Detection	USN-1	As a user, I want the system to identify logos	5	High	Monesh
FLD Sprint-2	Enhance Logo Detection Accuracy	USN-2	As a user, I want the system to accurately detect logos	8	High	Bala
FLD Sprint-3	Optimize Model for Real-Time Processing	USN-3	As a user, I want real-time logo detection	8	High	Lakshan
FLD Sprint-2	Implement Image Augmentation	USN-4	As a developer, I want to improve model generalization	5	Medium	Bala
FLD Sprint-1	Data Collection for Training	USN-5	As a developer, I need a dataset for training	3	Medium	Ujay
FLD Sprint-3	Implement Basic Logging and Reporting	USN-6	As a developer, I want logging for system analysis	5	Medium	Bala
FLD Sprint-1	Implement Preprocessing	USN-7	As a developer, I want data preprocessing	2	Low	Lakshan
FLD Sprint-3	Perform System Testing and Optimization	USN-8	As a tester, I want to validate system performance	5	Low	Monesh
FLD-sprint2	Integrate Model with Basic User Interface	USN-9	As a user, I want a simple interface to use the detector	3	Low	Ujay

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

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date	Story Points Completed	Sprint Release Date
FLD Sprint 1	10	1week	21/10/2023	28/10/2023	10	1/11/2023
FLD Sprint 2	16	1week	1/11/2023	8/11/2023	14	11/11/2023
FLD Sprint 3	18	1week	12/11/2023	19/11/2023	15	20/11/2023

Velocity:

Average Velocity = (10+14+15)/3 = 13

Jira Software

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Create

Q Search

Fake/Real Logo Detection

Software project

VING

Timeline

Backlog

Board

OPMENT

Code

Wiki

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Project settings


Projects / Fake/Real Logo Detection


FLD Sprint 1

Build the foundation for logo detection by implementing a basic Convolutional Neural Network (CNN) and essential data processing steps. The g...

⚡ ☆ ⌚ 0 days re

Q







Epic ▾

GROUP BY None ▾


TO DO 1

As a tester, I want to validate system performance



IMPLEMENT PREPROCESSING

 FLD-11 2 

IN PROGRESS 1

As a user, I want the system to identify logos 



DEVELOP BASIC CNN FOR LOGO DETECTI...

 FLD-4 5 

DONE 1 ✓

As a developer, I need a dataset for training

DEVELOP BASIC CNN FOR LOGO DETECTI...

 FLD-8 ✓ 3 

+

Backlog


 Epic ▾


Insights


View settings


Epic ×


Issues without epic


>  Develop Basic CNN for Logo Detection

>  Data Collection for Training

>  Implement Preprocessing

>  Enhance Logo Detection Accuracy


>  Implement Image Augmentation

>  Integrate Model with Basic

+ Create epic

FLD Sprint 2 1 Nov – 8 Nov (3 issues) 16 0 0 Start sprint ⋮


Improve the accuracy of logo detection by refining the CNN architecture, implementing image augmentation techniques to enhance model generalization, and integrating a basic...


 FLD-13 As a user, I want the system to accurately detect logos

ENHANCE LO...

TO DO ▾

8





 FLD-15 As a developer, I want to improve model generalization

IMPLEMENT I...

TO DO ▾

5




 FLD-17 As a user, I want a simple interface to use the detector

INTEGRATE M...

TO DO ▾

3



+ Create issue

3 issues | Estimate: 16

FLD Sprint 3 12 Nov – 19 Nov (3 issues) 0 0 0 Start sprint ⋮

Achieve real-time logo detection capabilities by optimizing the existing model for performance. This includes implementing optimizations for faster inference, integrating basic lo...

 FLD-19 As a user, I want real-time logo detection

OPTIMIZE MO...

TO DO ▾

-



 FLD-21 As a developer, I want logging for system analysis

IMPLEMENT B...

TO DO ▾

-



 FLD-23 As a tester, I want to validate system performance

PERFORM SYS...

TO DO ▾

-



+ Create issue

 Set up an intake process to funnel requests into your project.

Preview

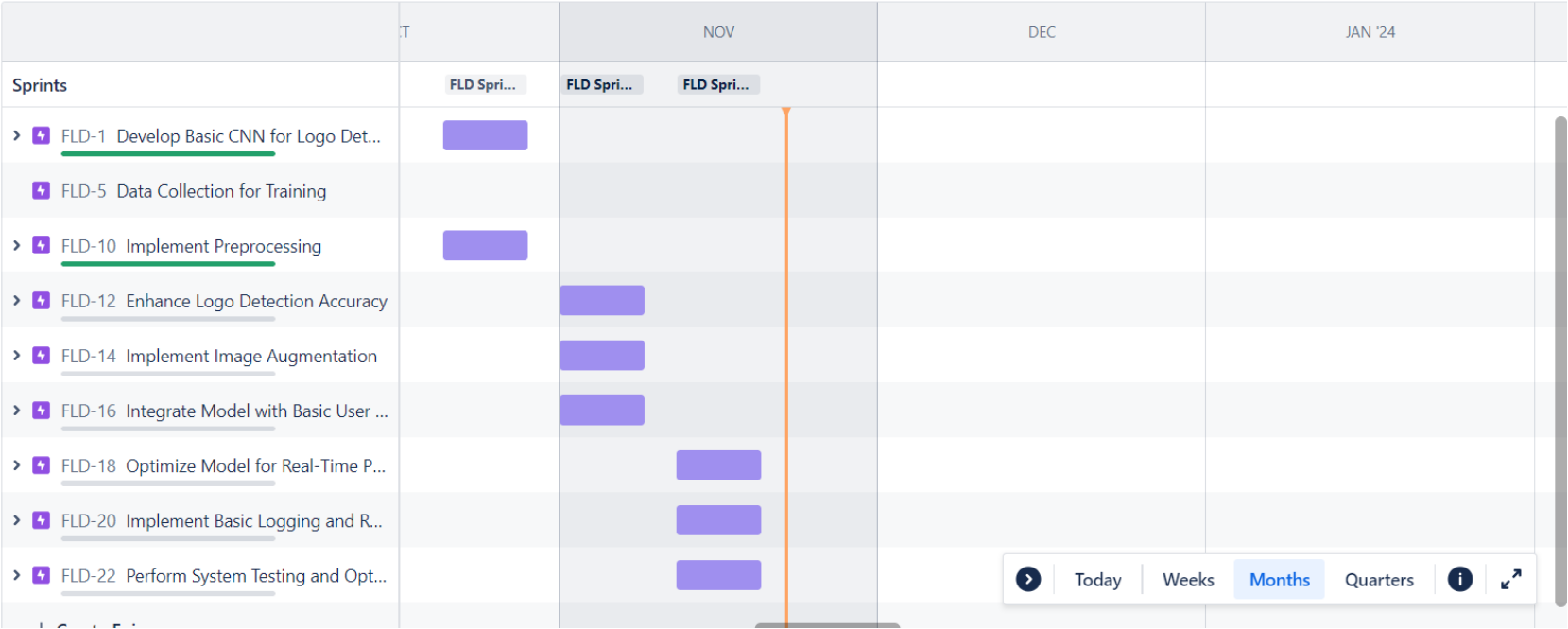
×

Timeline

Status category

Epic

View settings

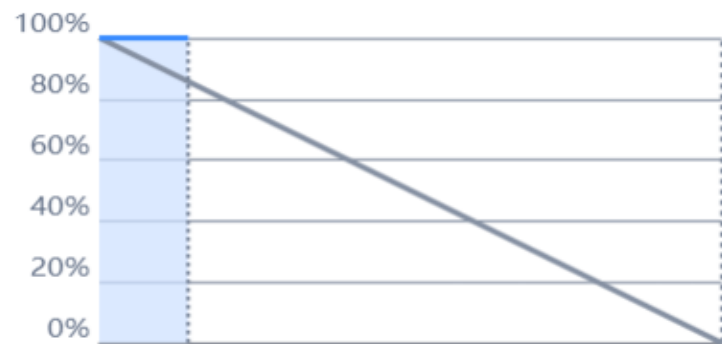


Burndown Chart:

A burn down chart is a graphical representation of work left to do versus time. It is often used in agile software development methodologies such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time.

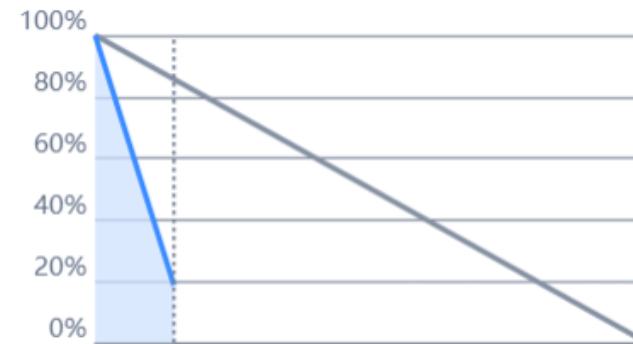
Sprint burndown

0 points done, 16 points to go



Sprint burndown

13 points done, 3 points to go



<https://www.visual-paradigm.com/scrum/scrum-burndown-chart/>

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

Reference:

<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>