

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

Date	18 November 2023
Team ID	Team-592650
Project Name	AI Body Language Detector Mediapipe
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	Real-time Detection	USN-1	Develop real-time body language analysis. - Analyze facial expressions and gestures in real-time.	3	High	Nuha
Sprint-1	API Integration	USN-3	Create an API for third-party integration. Offer API access to developers for incorporating the system.	2	High	Nuha
Sprint-2	Emotion Analysis	USN-5	Implement emotion analysis - Accurately recognize emotions in facial expressions.	2	High	Jayan
Sprint-2	Deception Detection	USN-6	Include deception detection features. Detect signs of deception in body language cues.	3	High	Jayan
Sprint-3	Data Licensing	USN-4	License the dataset for data insights. Enable the dataset to be licensed for research and market analysis.	3	Medium	Jaya Veera Kumar
Sprint-3	Integration in Devices	USN-8	Collaborate with hardware manufacturers. Integrate the system into cameras, sensors, and devices.	2	Medium	Jaya Veera Kumar
Sprint-4	Customization	USN-2	Allow customization for industries. Provide options to adapt the system to specific user needs.	2	Medium	Taeef
Sprint-4	Integration with Education	USN-7	Collaborate with educational institutions. Create courses and certification programs.	3	Medium	Taeef

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

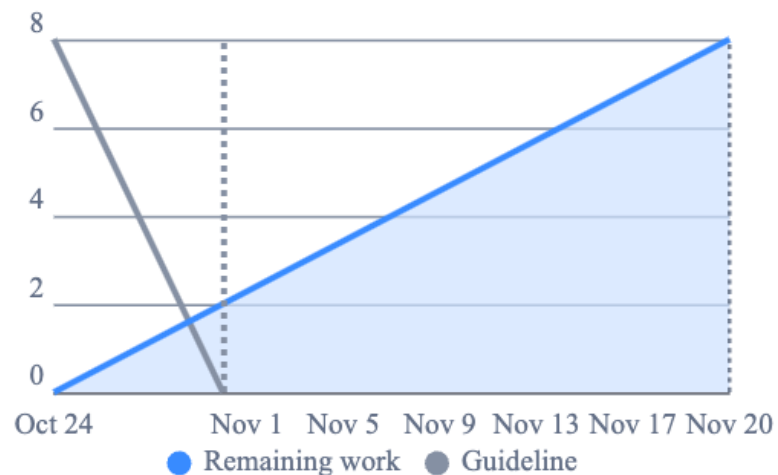
Sprint	Total Story Points	Duration - Sprint Start Date Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	5	7 Days 24 Oct 2023 31 Oct 2023	5	29 Oct 2023
Sprint-2	5	7 Days 27 Oct 2023 03 Nov 2023	5	3rd Nov 2023
Sprint-3	5	7 Days 31 oct 2023 7 Nov 2023	5	5th Nov 2023
Sprint-4	5	14 Days 3 Nov 2023 17 Nov 2023	5	14th nov 2023

Velocity:

Average Velocity = Sprint Duration / Velocity = $21/4 = 5.25$

Burndown Chart:

A burndown chart is a graphical representation of work left to do versus time.



TIMELINE:

Jira Software

Your work

Projects

Filters

Dashboards

Teams

Plans

Apps

Create

My Scrum Project

Software project

You're on the Free plan

UPGRADE

PLANNING

Timeline

Backlog

Board

Add view

DEVELOPMENT

Code

Project pages

Add shortcut

Project settings

You're in a team-managed project

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Projects / My Scrum Project

Timeline

Status categoryEpic

View settings

T

NOV

DEC

JAN '24

FEB '24

Sprints

SCRUM Sprint 4

SCRUM-3 Real-time Detection

SCRUM-4 Customization

SCRUM-5 API Integration

SCRUM-6 Data Licensing

SCRUM-7 Emotion Analysis

SCRUM-8 Deception Detection

SCRUM-9 Integration with Education

SCRUM-10 Integration in Devices

Create Epic

Today

Weeks

Months

Quarters

Quickstart

	T	NOV	DEC	JAN '24	FEB '24
Sprints					
SCRUM Sprint 4					
SCRUM-3 Real-time Detection					
SCRUM-4 Customization					
SCRUM-5 API Integration					
SCRUM-6 Data Licensing					
SCRUM-7 Emotion Analysis					
SCRUM-8 Deception Detection					
SCRUM-9 Integration with Education					
SCRUM-10 Integration in Devices					
Create Epic					

BACKLOG:

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Backlog

Epic

Epic

Issues without epic

Real-time Detection

Customization

API Integration

Data Licensing

Emotion Analysis

Deception Detection

Integration with Education

Integration in Devices

Create epic

SCRUM Sprint 1

24 Oct – 31 Oct

(2 issues)

203

Complete sprint

SCRUM-11

Develop real-time body language analysis. - Analyze faci...

DONE

3

SCRUM-12

Create an API for third-party integration - Offer API acce...

TO DO

2

Create issue

SCRUM Sprint 2

27 Oct – 3 Nov

(2 issues)

005

Complete sprint

SCRUM-14

Include deception detection features - Detect signs of d...

DONE

2

SCRUM-13

Implement emotion analysis - Accurately recognize emo...

DONE

3

Create issue

SCRUM Sprint 3

31 Oct – 7 Nov

(2 issues)

032

Complete sprint

SCRUM-16

Collaborate with hardware manufacturers - Integrate the...

IN PROGRESS

3

SCRUM-15

License the dataset for data insights - Enable the datas...

DONE

2

Create issue

SCRUM Sprint 4

3 Nov – 17 Nov

(2 issues)

032

Complete sprint

SCRUM-17

Allow customization for different industries - Provide opt...

DONE

2

SCRUM-18

Collaborate with educational institutions - Create course...

IN PROGRESS

3

Import work

Insights

View settings

Backlog insights

Use these insights to plan your next sprint.

Sprint: SCRUM Sprint 1

Sprint commitment

Current sprint

No average

The points from completed sprints are added up to find your average

SCRUM Sprint 1

Target isn't set yet

Committed

Recommended

5 points

Not available yet

Issue type breakdown

Your top issue type to focus on in this sprint.

Story

Give feedback

To reopen quickstart, select your profile icon, then **Open Quickstart**. If you're looking for extra support, select **Help (?)** to find articles that relate to your task.

BOARDS:

Jira Software

Your work

Projects

Filters

Dashboards

Teams

Plans

Apps

Create

My Scrum Project

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You're on the Free plan

UPGRADE

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All sprints

Epic

Sprint

GROUP BY

None

Import work

Insights

View settings

0 days remaining

Complete sprint

TO DO 1

IN PROGRESS 2

DONE 5

Create an API for third-party integration - Offer API access to developers for incorporating the system.

API INTEGRATION

SCRUM-12

2

Collaborate with hardware manufacturers - Integrate the system into cameras, sensors, and devices.

INTEGRATION IN DEVICES

SCRUM-16

3

Collaborate with educational institutions - Create courses and certification programs.

INTEGRATION WITH EDUCATION

SCRUM-18

3

Allow customization for different industries - Provide options to adapt the system to specific user needs.

CUSTOMIZATION

SCRUM-17

2

Develop real-time body language analysis. - Analyze facial expressions and gestures in real-time.

REAL-TIME DETECTION

SCRUM-11

3

Include deception detection features - Detect signs of deception in body language cues.

DECEPTION DETECTION

SCRUM-14

2

License the dataset for data insights - Enable the dataset to be licensed for research and market analysis.

DATA LICENSING

SCRUM-15

2

Implement emotion analysis - Accurately recognize emotions in facial expressions.

