

Initial Project Planning Template


Date	20 july 2024
Team ID	SWTID1720084639
Project Name	Beneath the Waves: Unraveling Coral Mysteries through Deep Learning
Maximum Marks	4 Marks

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

Use the below template to create a product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-1	download the dataset	USN-5	Collect the Dataset	1	Medium	JEEVAN RUSHI	07/07/2024	08/07/2024
Sprint-1	download the dataset	USN-6	Data Preprocessing	4	High	RAHUL VARUN	08/07/2024	14/07/2024
Sprint-2	Model building and Testing	USN-7	Model building	3	High	JEEVAN RUSHI	14/07/2024	16/07/2024
Sprint-2	Model building and Testing	USN-8	Visualization of training and validation performance	2	Medium	SANKAR A	16/07/2024	17/07/2024
Sprint-2	Model building and Testing	USN-9	Performance testing and saving best model(VGG16)	2	High	SOHAIL	17/07/2024	18/07/2024
Sprint-3	Web Application	USN-10	Integrate model with Web Framework(Flask)	5	High	SOHAIL	18/07/2024	19/07/2024




Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
	Building and Model Deployment							



Beneath the Waves: Unr...
Software project

Projects / Beneath the Waves: Unraveling Coral Mysteries through Deep Learning

Timeline

Status category ▾

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JUL

JUL

JUL

Sprints

download the dataset

Model building and Testing

tion Building

+ Create Epic

Model building and Testing

ACTIVE SPRINT

Sprint goal goes here

Sprint start

2024/07/14

Sprint end


2024/07/21

Today


Weeks


Months


Quarters


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Software project


PLANNING


 Timeline

 **Backlog**


 Board


 List

 Issues

 Add view

DEVELOPMENT

 Code



 Project pages


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Backlog


 +4  Epic ▾


 download the dataset 7 Jul – 14 Jul (2 issues)

0  0  Complete sprint ...


 SCRUM-5 Collect the dataset

DONE ▾


- 



 SCRUM-6 Data Preprocessing


DONE ▾

-  RV


+ Create issue


 Model building and Testing 14 Jul – 21 Jul (3 issues)

0  0  Complete sprint ...


 SCRUM-7 Model building (CNN,VGG16)


DONE ▾

- 


 SCRUM-8 Visualization of training and validation performance

IN PROGRESS ▾


-  S

 SCRUM-9 Performance testing and saving best model(VGG16)






IN PROGRESS ▾

-  MS



+ Create issue

 **Beneath the Waves: Unr...**
Software project

PLANNING

-  Timeline
-  Backlog
-  **Board**
-  List
-  Issues
- + Add view

DEVELOPMENT


-  Code
-  Project pages


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All sprints


 MS

 RV




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Sprint ▾

GROUP BY **None** ▾   

TO DO 1


Integrate model with Web Framework(Flask)

☒ SCRUM-10  MS


+ Create issue

IN PROGRESS 2

Visualization of training and validation performance


☒ SCRUM-8  S

Performance testing and saving best model(VGG16)


☒ SCRUM-9  MS

DONE 3 ✓


Collect the dataset





☒ SCRUM-5 ✓ 

Data Preprocessing

☒ SCRUM-6 ✓  RV

Model building (CNN,VGG16)

☒ SCRUM-7 ✓ 

    **Complete sprint** ...

