

Initial Project Planning Template

Date	15 July 2024
Team ID	SWTID1720151584
Project Name	Early Prediction of Chronic Kidney Disease
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	Define Problem/ Problem Understanding	ESP-2	Specify the Business Problem.	2	High	Asneem	7-7-2024	7-7-2024

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
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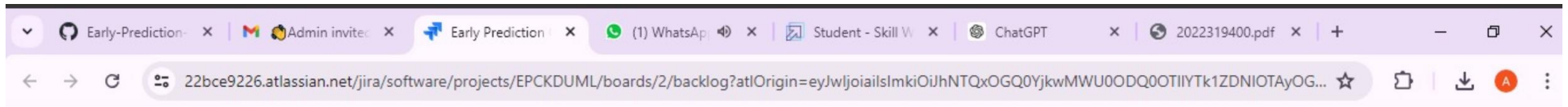
Sprint-1	Define Problem/ Problem Understanding	ESP-3	Business Requirements	1	High	Asneem	7-7-2024	7-7-2024
Sprint-1	Define Problem/ Problem Understanding	ESP-4	Literature Survey	2	Low	Mahesh	7-7-2024	9-7-2024
Sprint-1	Define Problem/ Problem Understanding	ESP-22	Social or Business impact	2	Medium	Mahesh	8-7-2024	8-7-2024
Sprint-2	Data Collection and preparation	ESP-7	Collect the Dataset	3	High	Suvarchala	9-7-2024	9-7-2024

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Sprint-2	Data Collection and preparation	ESP-8	Data preparation	2	Medium	Shradha	9-7-2024	9-7-2024
Sprint-3	Exploratory Data Analysis	ESP-11	Descriptive Statistics	2	Medium	Shradha	9-7-2024	10-7-2024
Sprint-3	Exploratory Data Analysis	ESP-12	Visual analysis	1	Low	Suvarchala	8-7-2024	10-7-2024
Sprint-4	Model Building	ESP-14	Training the models in Multiple algorithms	4	Very high	Asneem	9-7-2024	10-7-2024
Sprint-4	Model Building	ESP-15	Testing the model	3	High	Mahesh	9-7-2024	10-7-2024
Sprint-5	Performance Testing & Hyperparameter Tuning	ESP-17	Testing model with multiple Evaluation Metrics	1	Low	mahesh	10-7-2024	10-7-2024

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-6	Model Deployment	ESP-19	Save the Best Model	5	Very important	Suvarchala	10-7-2024	10-7-2024
Sprint-6	Model Deployment	ESP-20	Integrate with Web Framework	3	High	Shradha	9-7-2024	11-7-2024
Sprint-7	Project Demonstration and Documentation	ESP-21	Here the project documentation will be taken care.	5	Very Important	Mahesh	11-7-2024	11-7-2024

Screenshots of Jira are attached below:



Backlog

Search



Epic ▾



EPCKDUMML-15 Test The Model

CLEAN THE DATASET

DONE ▾



EPCKDUMML-16 Model Evaluation

CLEAN THE DATASET

DONE ▾



EPCKDUMML-17 Save The Model

CLEAN THE DATASET

DONE ▾



EPCKDUMML-18 create html codes

APPLICATION BUILDING

DONE ▾



EPCKDUMML-19 Build Python Code

APPLICATION BUILDING

DONE ▾



EPCKDUMML-20 Run the app

APPLICATION BUILDING

DONE ▾



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Backlog (0 issues)

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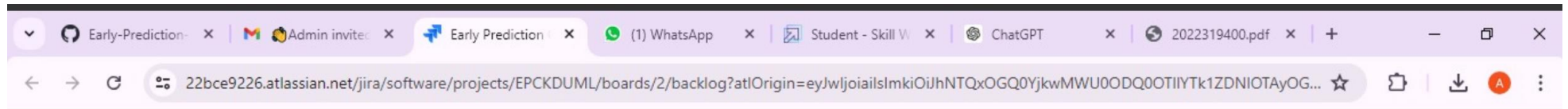
Create sprint

Your backlog is empty.

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Activate Windows
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Backlog

Search



Epic ▾

<input checked="" type="checkbox"/> EPCKDUML-11	Replacing The Missing Values	CLEAN THE DATASET	DONE ▾	-	SM
<input checked="" type="checkbox"/> EPCKDUML-12	Label Encoding	CLEAN THE DATASET	DONE ▾	-	SM
<input checked="" type="checkbox"/> EPCKDUML-13	Splitting The Dataset Into Dependent And Independent Variable	CLEAN THE DATASET	DONE ▾	-	SM
<input checked="" type="checkbox"/> EPCKDUML-21	Split The Dataset Into Train Set And Test Set	CLEAN THE DATASET	DONE ▾	-	
<input checked="" type="checkbox"/> EPCKDUML-14	Model Building	CLEAN THE DATASET	DONE ▾	-	
<input checked="" type="checkbox"/> EPCKDUML-15	Test The Model	CLEAN THE DATASET	DONE ▾	-	
<input checked="" type="checkbox"/> EPCKDUML-16	Model Evaluation	CLEAN THE DATASET	DONE ▾	-	
<input checked="" type="checkbox"/> EPCKDUML-17	Save The Model	CLEAN THE DATASET	TO DO	-	
<input checked="" type="checkbox"/> EPCKDUML-18	create html codes	APPLICATION BUILDING	DONE	-	
<input checked="" type="checkbox"/> EPCKDUML-19	Build Python Code	APPLICATION BUILDING	View workflow	-	
<input type="checkbox"/> EPCKDUML-20	Run the app	APPLICATION BUILDING	IN PROGRESS ▾	-	

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Early-Prediction- x Admin invite x Early Prediction x (1) WhatsApp x Student - Skill W x ChatGPT x 2022319400.pdf x +

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Backlog

Search +4 Epic

EPCKDUML-11	Replacing The Missing Values	CLEAN THE DATASET	DONE	SM
EPCKDUML-12	Label Encoding	CLEAN THE DATASET	DONE	SM
EPCKDUML-13	Splitting The Dataset Into Dependent And Independent Variable	CLEAN THE DATASET	DONE	SM
EPCKDUML-21	Split The Dataset Into Train Set And Test Set	CLEAN THE DATASET	DONE	
EPCKDUML-14	Model Building	CLEAN THE DATASET	DONE	
EPCKDUML-15	Test The Model	CLEAN THE DATASET	DONE	
EPCKDUML-16	Model Evaluation	CLEAN THE DATASET	DONE	
EPCKDUML-17	Save The Model	CLEAN THE DATASET	DONE	
EPCKDUML-18	create html codes	APPLICATION BUILDING	DONE	
EPCKDUML-19	Build Python Code	APPLICATION BUILDING	DONE	
EPCKDUML-20	Run the app	APPLICATION BUILDING	IN PROGRESS	

+ Create issue

Activate Windows
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Browser tabs: Early-Prediction- x | Admin invite: x | Early Prediction x | WhatsApp x | Student - Skill V x | ChatGPT x | 2022319400.pdf x | +

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Backlog

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EPCKDUMML Sprint 1 4 Jul - 12 Jul (18 issues) 0 0 0 Complete sprint ...

EPCKDUMML-5 Import The Libraries	CLEAN THE DATASET	DONE ▾	-	
EPCKDUMML-2 Dataset	COLLECT DATASET	DONE ▾	-	...
EPCKDUMML-6 Read The Dataset	CLEAN THE DATASET	DONE ▾	-	
EPCKDUMML-7 Understanding Data Type And Summary Of Features	CLEAN THE DATASET	DONE ▾	-	
EPCKDUMML-8 Understanding Data Type And Summary Of Features	CLEAN THE DATASET	DONE ▾	-	
EPCKDUMML-9 Understanding Data Type And Summary Of Features	CLEAN THE DATASET	DONE ▾	-	
EPCKDUMML-10 Handling The Missing Values	CLEAN THE DATASET	DONE ▾	-	SM
EPCKDUMML-11 Replacing The Missing Values	CLEAN THE DATASET	DONE ▾	-	SM
EPCKDUMML-12 Label Encoding	CLEAN THE DATASET	DONE ▾	-	SM
EPCKDUMML-13 Splitting The Dataset Into Dependent And Independent Variable	CLEAN THE DATASET	DONE ▾	-	SM
EPCKDUMML-21 Split The Dataset Into Train Set And Test Set	CLEAN THE DATASET	DONE ▾	-	
EPCKDUMML-14 Model Building	CLEAN THE DATASET	DONE ▾	-	

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