

Initial Project Planning Template

Date	09 July 2024
Team ID	SWTID1720455879
Project Name	Human Resource Management: Predicting Employee Promotions Using Machine 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	Data Collection	SCRUM-2	Dataset	2	Low	Kevin	04/07/24	10/07/24
Sprint-1	Visualizing And Analysing The Data	SCRUM-4	Importing The Libraries	1	Medium	Kevin	04/07/24	10/07/24
Sprint-1	Visualizing And Analysing The Data	SCRUM-5	Read The Dataset	1	Low	Kevin	04/07/24	10/07/24
Sprint-1	Visualizing And	SCRUM-6	Univariate Analysis	1	Medium	Kevin	04/07/24	10/07/24

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
	Analysing The Data							
Sprint-1	Visualizing And Analysing The Data	SCRUM-7	Multivariate Analysis	1	Medium	Kevin	04/07/24	10/07/24
Sprint-1	Visualizing And Analysing The Data	SCRUM-8	Descriptive Analysis	1	Medium	Kevin	04/07/24	10/07/24
Sprint-2	Data Pre-Processing	SCRUM-10	Drop Unwanted Features	2	High	Shubhada	04/07/24	10/07/24
Sprint-2	Data Pre-Processing	SCRUM-11	Checking For Null Values	2	High	Shubhada	04/07/24	10/07/24
Sprint-2	Data Pre-Processing	SCRUM-12	Remove Negative Data	2	High	Shubhada	04/07/24	10/07/24
Sprint-2	Data Pre-Processing	SCRUM-13	Handling Outliers	2	High	Shubhada	04/07/24	10/07/24
Sprint-2	Data Pre-Processing	SCRUM-15	Handling Imbalanced Data	2	High	Shubhada	04/07/24	10/07/24
Sprint-2	Data Pre-Processing	SCRUM-14	Handling Categorical Values	2	High	Shubhada	04/07/24	10/07/24
Sprint-2	Data Pre-Processing	SCRUM-16	Splitting Data Into Train And Test	1	Medium	Shubhada	04/07/24	10/07/24

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-3	Model Building	SCRUM-19	Decision Tree Model	1	Medium	Sahil	04/07/24	11/07/24
Sprint-3	Model Building	SCRUM-18	Random Forest Model	2	Medium	Sahil	04/07/24	11/07/24
Sprint-3	Model Building	SCRUM-21	Xgboost Model	1	Low	Sahil	04/07/24	11/07/24
Sprint-3	Model Building	SCRUM-20	KNN Model	1	Medium	Sahil	04/07/24	11/07/24
Sprint-3	Model Building	SCRUM-22	Compare The Model	2	Medium	Sahil	04/07/24	11/07/24
Sprint-3	Model Building	SCRUM-23	Evaluating Performance Of The Model And Saving The Model	2	Medium	Sahil	04/07/24	11/07/24
Sprint-4	Application Building	SCRUM-25	Building Html Pages	1	Low	Varasree	04/07/24	11/07/24
Sprint-4	Application Building	SCRUM-26	Build Python Code	2	High	Varasree	04/07/24	11/07/24
Sprint-4	Application Building	SCRUM-27	Run The Application	2	Medium	Varasree	04/07/24	11/07/24
Sprint-4	Application Building	SCRUM-28	Output	2	High	Varasree	04/07/24	11/07/24

Screenshot :


Projects / Human Resources














Timeline



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Status category ▾ Epic ▾


 View settings

	JUL '23						JUL '23						JUL '23						AUG '23						AUG							
	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10
Sprints																																
>  SCRUM-1 Data Collection DONE																																
>  SCRUM-3 Visualizing And Analyzing The...																																
>  SCRUM-9 Data Pre-Processing																																
>  SCRUM-17 Model Building																																
▼  SCRUM-24 Application Building																																
 SCRUM-25 Buildin... IN PROGRESS 																																
 SCRUM-26 Build P... IN PROGRESS 																																
 SCRUM-27 Run The App... TO DO 																																
 SCRUM-28 Output TO DO 																																
+ Create Epic																																
<div><div></div><div>Today</div><div>Weeks</div><div>Months</div><div>Quarters</div><div></div><div></div></div>																																







 Today
 Weeks
 Months
 Quarters
 


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 **Human Resources**
Software project


PLANNING


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

DEVELOPMENT

-  Code

 Project pages






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 Project settings



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Projects / Human Resources

SCRUM Sprint 4


    **Complete sprint** 

   Epic ▾



GROUP BY Epic ▾  Insights  View settings



TO DO 2



IN PROGRESS 1




DONE 1 



+

⌵   SCRUM-24 Application Building (4 issues) **TO DO**

Run The Application
 SCRUM-27 

Build Python Code
 SCRUM-26 

Building Html Pages
 SCRUM-25  

Output
 SCRUM-28 

+ Create issue

⌵ Issues without Epic (no issues)

+ Create issue