

Initial Project Planning Report

Date	14 July 2024
Team ID	739755
Project Name	Blood Donation Prediction
Maximum Marks	4 Marks

Product Backlog, Sprint Schedule, and Estimation

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

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-1	Data Collection and Preprocessing	SL-3	Understanding & loading data	Low	Sathwika	14-06-2024	15-06-2024
Sprint-1	Data Collection and Preprocessing	SL-4	Data cleaning	High	Sathwika	14-06-2024	15-06-2024
Sprint-1	Data Collection and Preprocessing	SL-5	EDA	Medium	Sathwika	15-06-2024	16-06-2024
Sprint-4	Project Report	SL-20	Report	Medium	Kavya	05-06-2024	06-06-2024
Sprint-2	Model Development	SL-8	Training the model	Medium	Kavya	18-06-2024	23-06-2024
Sprint-2	Model Development	SL-9	Evaluating the model	Medium	Abhinav	19-06-2024	23-06-2024
Sprint-2	Model tuning and testing	SL-13	Model tesing	High	Abhinav	23-06-2024	27-06-2024
Sprint-2	Model tuning and testing	SL-14	Model testing	Medium	Manasa	23-06-2024	27-06-2024

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-3	Web integration and Deployment	SL-16	Building HTML templates	Medium	Manasa	29-06-2024	02-07-2024
Sprint-3	Web integration and Deployment	SL-17	Local deployment	Medium	Manasa	02-07-2024	04-07-2024

Screenshot:

The screenshot displays the Smart Internz Student Dashboard. The browser address bar shows the URL: smartinternz.com/Student/guided_project_workspace/723534. The dashboard features a sidebar with navigation options: Dashboard, Externships, Guided Projects, Challenges, Certificates, and Transactions. The main content area is titled 'Guided Project' and 'Project Workspace'. It displays project details for 'Blood Donation Prediction', including a duration of 40 Hrs, a team icon labeled 'MM', and a note that no mentor has been assigned. Two progress indicators are shown: 'Overall Project Progress' at 78% and 'Assigned Tasks Progress' at 78%. Below this, a 'GENERAL INSTRUCTION' section contains links for 'Git Repo' and 'Demo Link'. The bottom section, 'PROJECT DETAILS', shows the project name 'Blood Donation Prediction' with a status of 'INTERMEDIATE'. The 'TASK & PROGRESS' section includes the project title 'Blood Donation Prediction', its category 'Machine Learning', required skills (Python, Machine Learning, Numpy, Pandas, Matplotlib, Seaborn, HTML, Python-Flask), and a 'Project Description:' label.

AI-ML-DA-Templates/Machine Learning

Student Dashboard

smartinternz.com/Student/guided_project_workspace/723534

Team Tasks

My Tasks

DEFINE PROBLEM / PROBLEM UNDERSTANDING

DATA COLLECTION & PREPARATION

EXPLORATORY DATA ANALYSIS

MODEL BUILDING

BACKLOG

IN-PROGRESS

REVIEW

COMPLETE

TSK-9891017

Training The Model In Multiple Algorithms

Progress(%): 50

Comment

TSK-9891018

Testing The Model

Progress(%): 90

Comment

PERFORMANCE TESTING & HYPERPARAMETER TUNING

MODEL DEPLOYMENT

AI-ML-DA-Templates/Machine

Student Dashboard

smartinternz.com/Student/guided_project_workspace/723534

DEFINE PROBLEM / PROBLEM UNDERSTANDING

DATA COLLECTION & PREPARATION

EXPLORATORY DATA ANALYSIS

MODEL BUILDING

PERFORMANCE TESTING & HYPERPARAMETER TUNING

MODEL DEPLOYMENT

BACKLOG	IN-PROGRESS	REVIEW	COMPLETE
	<div><div>TSK-9891021</div><div>Integrate With Web Framework</div><div>Progress(%): 50</div><div>Comment</div></div>	<div><div>TSK-9891020</div><div>Save The Best Model</div><div>Progress(%): 90</div><div>Comment</div></div>	