

### Initial Project Planning Template

Date	24 April 2024
Team ID	739857
Project Name	Predicting Pulse: Harnessing Machine Learning For Blood Pressure Analysis.
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	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-1	Data Collection and Preprocessing	USN-2	Understanding & loading data	Low	Raghavendra	2024/05/05	2024/05/10
Sprint-1	Data Collection and Preprocessing	USN-3	Data Cleaning	High	Raghavendra	2024/05/05	2024/05/12
Sprint-1	Data Collection and Preprocessing	USN-4	EDA	Medium	Raghavendra	2024/05/05	2024/05/12
Sprint-2	Exploratory data Analysis	USN-5	Descriptive Statistics	Medium	Sravani	2024/05/12	2024/05/15

Sprint-2	Exploratory data Analysis	USN-7	Visual Analysis	Medium	Sravani	2024/05/12	2024/05/15
Sprint-2	Exploratory data Analysis	USN-6	Evaluating the model	High	Sravani	2024/05/13	2024/05/19
Sprint-3	Model Building	USN-8	Training the model in multiple algorithms	High	Varsha	2024/05/20	2024/06/05
Sprint-3	Model Building	USN-9	Testing the model	High	varsha	2024/06/10	2024/06/17
Sprint-3	Performance testing & Hyper parameter tuning	USN-10	Testing the model with multiple evaluation metrics	High	Varsha	2024/06/18	2024/06/20
Sprint-4	Model development	USN-11	Save the best Model	Medium	Mahender	2024/06/21	2024/05/23
Sprint-4	Model development	USN-12	Integrate with Web Framework & building HTML templates	High	Mahender	2024/06/24	2024/06/27
Sprint-4	Model development	USN-13	Flask importing and app.py	High	Mahender	2024/06/28	2024/06/30
Sprint-3 Sprint-4	Project Report	USN-15	Report	medium	Mahender	2024/07/02	2024/07/09