

## Initial Project Planning

Date	4 June 2024
Team ID	SWTID1720164961
Project Name	Early Prediction Of Chronic Kidney Disease 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)
1	Data Collection and Preprocessing	US-01	Collect historical shipping data, Clean and preprocess data	8	High	Thrishal Vignesh		
2	Feature Engineering	US-02	Identify and create relevant features	5	High	Bala Chandra		
3	Model Development	US-03	Train initial machine learning models	8	High	Megha Syam		
4	Model Evaluation	US-04	Evaluate model performance using cross-validation	5	Medium	Praneeth		
5	Model Improvement	US-05	Optimize model parameters and features	8	High	Megha Syam		
6	Model Deployment	US-06	Deploy the best-performing model for real-time predictions	8	High	Thrishal Vignesh		
7	Continuous Improvement	US-07	Set up monitoring and feedback loops for model updates	5	Medium	Praneeth		

