

Project Planning Phase

Project Planning Template (Milestone & Activity List)

Team ID	LTVIP2023TMID07965
Project Name	Classification Of Arrhythmia By Using Deep Learning With 2-D ECG Spectral Image Representation
Maximum Marks	8 Marks

Product Backlog, Sprint Schedule, and Estimation

Use the below template to create product backlog and sprint schedule

S.NO	MILESTONE	ACTIVITIES
1.	Preparation Phase	Pre-requisites
		Prior knowledge
		Project Structure
		Project Flow
		Project Objectives
		Registrations
		Environment Set-up

2.	Ideation Phase	Literature Survey
		Empathy Map
		Problem Statement
		Ideation
3.	Project Design Phase -I	Proposed Solution
		Problem Solution Fit
		Solution Architecture
4.	Project Design Phase -II	Customer Journey
		Requirement Analysis
		Data Flow Diagrams
		Technology Architecture

5.	Project Planning Phase	Milestones & Tasks
		Sprint Schedules
6.	Project Development Phase	Sprint-1
		Sprint-2
		Sprint-3
		Sprint-4
	Sprint-1	<ul style="list-style-type: none"> ● Download The Dataset ● Import ImageDataGenerator Library ● Configure ImageDataGenerator class ● Import Libraries ● Initialize the Model

	Sprint – 2	<ul style="list-style-type: none">● Register IBM Cloud● Apply ImageDataGenerator functionality to Trainset and Dataset● Test the model
	Sprint – 3	<ul style="list-style-type: none">● Train the model on IBM● Create Html files● Train the Model
	print – 4	<ul style="list-style-type: none">● Configure The Learning Process● Build Python code● Adding Dense Layer● Adding CNN layer