

Project Planning Phase

Project Planning Template

Date	7 November 2022
Team ID	PNT2022TMID19938
Project Name	Classification Of Arrhythmia By Using Deep Learning With 2-D ECG Spectral Image Representation
Maximum Marks	

(Milestone&Activity List)

Product Backlog, Sprint Schedule, and Estimation (4Marks)

Use the below template to create product backlog and sprint schedule

S.NO	MILESTONE	ACTIVITIES	DATE
1.	Preparation Phase	Pre-requisites	3 Nov 2022
		Prior knowledge	3 Nov 2022
		Project Structure	3 Nov 2022

		Project Flow	5 Nov2022
		Project Objectives	3Nov 2022
		Registrations	
		Environment Set-up	

2.	Ideation Phase	Literature Survey	7 Oct 2022
		Empathy Map	7 Oct 2022
		Problem Statement	5 Oct 2022
		Ideation	7 Oct 2022
3.	Project Design Phase -I	Proposed Solution	13 Oct 2022
		Problem Solution Fit	13 Oct 2022
		Solution Architecture	13 Oct 2022

4.	Project Design Phase -II	Customer Journey	14 Oct 2022
		Requirement Analysis	14 Oct 2022
		Data Flow Diagrams	19 oct 2022
		Technology Architecture	19 Oct 2022

5.	Project Planning Phase	Milestones & Tasks	5 Nov 2022
		Sprint Schedules	5 Nov 2022
6.	Project Development Phase	Sprint-1	
		Sprint-2	
		Sprint-3	
		Sprint-4	

1.	Sprint-1	<ul style="list-style-type: none"> ● Download The Dataset ● Import ImageDataGenerator Library ● Configure ImageDataGenerator class ● Import Libraries ● Initialize the Model 	9 Nov 2022
2.	Sprint – 2	<ul style="list-style-type: none"> ● Register IBM Cloud ● Apply ImageDataGenerator functionality to Trainset and Dataset ● Test the model 	10 Nov 2022
3.	Sprint – 3	<ul style="list-style-type: none"> ● Train the model on IBM ● Create Html files ● Train the Model 	12 Nov 2022
4.	Sprint – 4	<ul style="list-style-type: none"> ● Configure The Learning Process ● Build Python code ● Adding Dense Layer ● Adding CNN layer 	15 Nov 2022

