Project Planning Phase

Project Planning Template (Milestone & Activity List)

Date	31 October 2022
Team ID	PNT2022TMID23017
Project Name	Classification Of Arrhythmia By Using Deep Learning With 2-D ECG Spectral Image Representation
Maximum Marks	8 Marks

S.NO	MILESTONE	ACTIVITIES	DATE
1.	Preparation Phase	Pre-requisites	24 Aug 2022
		Prior knowledge	25 Aug 2022
		Project Structure	23 Aug 2022
		Project Flow	23 Aug 2022
		Project Objectives	22 Aug 2022
		Registrations	26 Aug 2022
		Environment Set-up	27 Aug 2022

2.	Ideation Phase	Literature Survey	29 Aug 2022 - 03 Sept 2022
		Empathy Map	05 Sept 2022 - 7 Sept 2022
		Problem Statement	08 Sept 2022 - 10 Sept2022
		Ideation	12 Sept 2022 - 16 Sept 2022
3.	Project Design Phase -I	Proposed Solution	19 Sept 2022 - 23 Sept 2022
		Problem Solution Fit	24 Sept 2022 - 26 Sept 2022
		Solution Architecture	27 Sept 2022 - 30 Sept 2022
4.	Project Design Phase -II	Customer Journey	03 Oct 2022 - 08 Oct 2022
		Requirement Analysis	09 Oct 2022 - 11 Oct 2022
		Data Flow Diagrams	11 Oct 2022 - 14 Oct 2022
		Technology Architecture	15 Oct 2022 - 16 Oct 2022

5.	Project Planning Phase	Milestones & Tasks	17 Oct 2022 - 18 Oct 2022
		Sprint Schedules	19 Oct 2022 - 22 Oct 2022
6.	Project Development Phase	Sprint-1	24 Oct 2022 - 28 Oct 2022
		Sprint-2	30 Oct 2022 - 04 Nov 2022
		Sprint-3	06 Nov 2022- 11 Nov 2022
		Sprint-4	13 Nov 2022 - 18 Nov 2022
	Sprint-1	● Download The Dataset ● Import ImageDataGenerator Library ● Configure ImageDataGenerator class ● Apply ImageDataGenerator functionality to Trainset and Dataset	24 Oct 2022 – 28 Oct 2022

	Sprint – 2	• Import Libraries • Initialize the Model • Adding CNN layer • Adding Dense Layer • Configure The Learning Process • Train the model on IBM • Save the model • Test the model	30 Oct 2022 – 04 Nov 2022
	Sprint – 3	• Create Html files • Build Python code • Run the App	06 Nov 2022 –11 Nov 2022
	Sprint – 4	• Register for IBM Cloud • Train the model on IBM Watson	13 Nov 2022 –18 Nov 2022