

PROJECT PLANNING PHASE

MILESTONE ACTIVITY

Date	06 OCTOBER 2022
Team ID	PNT2022TMID01033
Project Name	Classification Of Arrhythmia By Using Deep Learning With 2-D ECG Spectral Image Representation

Milestone activity plan:

Milestone	Function (E pic)	Milestone story Number	Story / Task
Milestone-1	Data Collection	M1	This is the first steps which is o collect dataset for building the project and to create two folders One for training and another one for testing
Milestone-2	Image Processing and augmentation	M2	To import image data generator libraries and apply image data generator functionality to Train the test set
Milestone-3	Model Building	M3	Import the model building libraries, Initialize the model, adding convolution layers, adding pooling layer, Adding flatten layer, Adding dense layers, computing the model fit and then model is to be saved
Milestone-4	Train CNN model	M4	To Train the model by processing the model fit,

			model compilation and saving the model
Milestone-5	Testing the model	M5	First step is to import the packages then the model should be saved and pre-processing prediction takes place after loading the test image
Milestone-6	Application Layer	M6	To build flask application and the HTML pages
Milestone-7	Final Result	M7	To ensure all the activities and resulting the final output