Project Planning Phase Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

Date	18 October 2022
Team ID	PNT2022TMID20748
Project Name	Classification of Arrhythmia by Using Deep Learning with 2-D ECG Spectral Image Representation
Maximum Marks	8 Marks

	OCT	NOV	NOV	NOV
	3 24 25 26 27 28 29	90 31 1 2 3 4 5 6	7 8 9 10 11 12 13	14 15 16 17 18 19
Sprints	AC Sprint 1	AC Sprint 2	AC Sprint 3	AC Sprint 4
✓ ■ AC-12 Dataset Collection				
☐ AC-25 Collect the dataset for classification fro TO DO				
✓ ■ AC-13 Image Preprocessing				
☐ AC-24 Remove noise present in the images co TO DO				
✓ ■ AC-14 Build the CNN Model				
AC-26 Identify the appropriate layers required TO DO				
✓ ■ AC-15 Configure the model				
AC-27 Perform model configuration by compi TO DO				
✓ ■ AC-16 Train, test and validate				
AC-28 Initiate model training phase, later bas TO DO				
✓ ■ AC-17 Register for IBM Cloud				
AC-29 Set up IBM Watson Assistant with Clou TO DO				
✓ ■ AC-18 Develop the web interface using Flask				
AC-30 Design a UI for the web interface, with TO DO				
■ AC-19 Perform server-side scripting				
AC-31 Develop an application using python f TO DO				
■ AC-20 Integrate CNN Model with Web interface				
AC-32 Use IBM Watson to train the model an TO DO				
✓ ■ AC-21 Deployment and Testing				
AC-33 Start applying multiple test cases for th TO DO				
■ AC-22 Maintain database for multiple user accounts				
☐ AC-34 Create databases for multiple users an TO DO				