

Project Planning Phase

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

Date	25 Nov 2022
Team ID	PNT2022TMID46313
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 30	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
<div> <div>▼</div> <div>🔗 AC-12 Dataset Collection</div> </div> <div> <div>📌</div> <div>AC-25 Collect the dataset for classification fro...</div> <div>TO DO</div> </div>					
<div> <div>▼</div> <div>🔗 AC-13 Image Preprocessing</div> </div> <div> <div>📌</div> <div>AC-24 Remove noise present in the images co...</div> <div>TO DO</div> </div>					
<div> <div>▼</div> <div>🔗 AC-14 Build the CNN Model</div> </div> <div> <div>📌</div> <div>AC-26 Identify the appropriate layers required...</div> <div>TO DO</div> </div>					
<div> <div>▼</div> <div>🔗 AC-15 Configure the model</div> </div> <div> <div>📌</div> <div>AC-27 Perform model configuration by compi...</div> <div>TO DO</div> </div>					
<div> <div>▼</div> <div>🔗 AC-16 Train, test and validate</div> </div> <div> <div>📌</div> <div>AC-28 Initiate model training phase, later bas...</div> <div>TO DO</div> </div>					
<div> <div>▼</div> <div>🔗 AC-17 Register for IBM Cloud</div> </div> <div> <div>📌</div> <div>AC-29 Set up IBM Watson Assistant with Clou...</div> <div>TO DO</div> </div>					
<div> <div>▼</div> <div>🔗 AC-18 Develop the web interface using Flask</div> </div> <div> <div>📌</div> <div>AC-30 Design a UI for the web interface, with ...</div> <div>TO DO</div> </div>					
<div> <div>▼</div> <div>🔗 AC-19 Perform server-side scripting</div> </div> <div> <div>📌</div> <div>AC-31 Develop an application using python f...</div> <div>TO DO</div> </div>					
<div> <div>▼</div> <div>🔗 AC-20 Integrate CNN Model with Web interface</div> </div> <div> <div>📌</div> <div>AC-32 Use IBM Watson to train the model an...</div> <div>TO DO</div> </div>					
<div> <div>▼</div> <div>🔗 AC-21 Deployment and Testing</div> </div> <div> <div>📌</div> <div>AC-33 Start applying multiple test cases for th...</div> <div>TO DO</div> </div>					
<div> <div>▼</div> <div>🔗 AC-22 Maintain database for multiple user accounts</div> </div> <div> <div>📌</div> <div>AC-34 Create databases for multiple users an...</div> <div>TO DO</div> </div>					