

Project Planning Phase

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

Date	18 October 2022
Team ID	PNT2022TMID35847
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
✓ AC-12 Dataset Collection AC-25 Collect the dataset for classification fro... TO DO		<div></div>			
✓ AC-13 Image Preprocessing AC-24 Remove noise present in the images co... TO DO		<div></div>			
✓ AC-14 Build the CNN Model AC-26 Identify the appropriate layers required... TO DO			<div></div>		
✓ AC-15 Configure the model AC-27 Perform model configuration by compi... TO DO			<div></div>		
✓ AC-16 Train, test and validate AC-28 Initiate model training phase, later bas... TO DO			<div></div>		
✓ AC-17 Register for IBM Cloud AC-29 Set up IBM Watson Assistant with Clou... TO DO				<div></div>	
✓ AC-18 Develop the web interface using Flask AC-30 Design a UI for the web interface, with ... TO DO				<div></div>	
✓ AC-19 Perform server-side scripting AC-31 Develop an application using python f... TO DO				<div></div>	
✓ AC-20 Integrate CNN Model with Web interface AC-32 Use IBM Watson to train the model an... TO DO					<div></div>
✓ AC-21 Deployment and Testing AC-33 Start applying multiple test cases for th... TO DO					<div></div>
✓ AC-22 Maintain database for multiple user accounts AC-34 Create databases for multiple users an... TO DO					<div></div>