

# Project Planning Phase

## Sprint delivery plan :

Date	07 November 2022
Team ID	PNT2022TMID33027
Project Name	Deep Learning Fundus Image Analysis for Early detection of Diabetic Retinopathy

Project Planning Phase	Sprints	19 Oct 2022 - 22 Oct 2022
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	<ul style="list-style-type: none"> <li>• Download The Dataset</li> <li>• Import ImageDataGenerator Library</li> <li>• Configure ImageDataGenerator class</li> <li>• Import Libraries</li> <li>• Initialize the Model</li> </ul>	24 Oct 2022 – 30 Oct 2022
Sprint – 2	<ul style="list-style-type: none"> <li>• Register IBM Cloud</li> <li>• ApplyImageDataGenerator functionality to Trainset and Dataset</li> <li>• Test the model</li> </ul>	31 Oct 2022 – 06 Nov 2022
Sprint – 3	<ul style="list-style-type: none"> <li>• Train the model on IBM</li> <li>• Create Html files</li> <li>• Test the model</li> </ul>	07 Nov 2022 – 13 Nov 2022
Sprint - 4	<ul style="list-style-type: none"> <li>• Configure the Learning Process</li> <li>• Build python code</li> <li>• Adding dense layer</li> <li>• Adding CNN layer</li> </ul>	14 Nov 2022 – 20 Nov 2022