

Project Planning Phase

Sprint delivery plan :

Date	07 November 2022
Team ID	PNT2022TMID38219
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"> • Download The Dataset • Import ImageDataGenerator Library • Configure ImageDataGenerator class • Import Libraries • Initialize the Model 	24 Oct 2022 – 30 Oct 2022
Sprint – 2	<ul style="list-style-type: none"> • Register IBM Cloud • ApplyImageDataGenerator functionality to Trainset and Dataset • Test the model 	31 Oct 2022 – 06 Nov 2022
Sprint – 3	<ul style="list-style-type: none"> • Train the model on IBM • Create Html files • Test the model 	07 Nov 2022 – 13 Nov 2022
Sprint - 4	<ul style="list-style-type: none"> • Configure the Learning Process • Build python code • Adding dense layer • Adding CNN layer 	14 Nov 2022 – 20 Nov 2022