

NAALAIYA THIRAN - REAL TIME COMMUNICATION SYSTEM FOR SPECIALLY ABLED POWERED BY AI

WEEK 9 – REPORT

Activity – 5.1

Problem – Prepare Milestone & Activity List , Sprint Delivery Plan.

Completion status :

Submitted the Milestone & Activity List and Sprint Delivery Plan in GitHub.

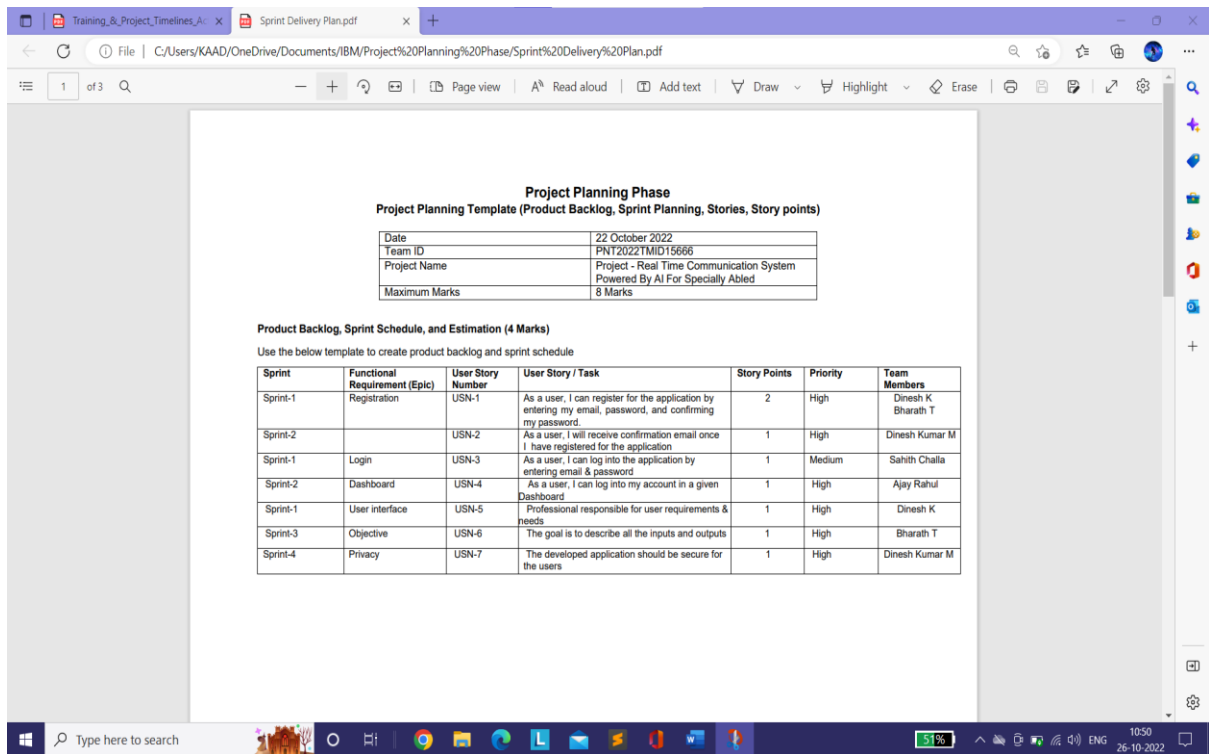
Project Planning Phase
Milestone and Activity List

Date	22 October 2022
Team ID	PNT2022TMD15666
Project Name	Real time Communication System Powered by AI for Specially Abled

Milestone and Activity List:

S.No	Milestone	Activities	Team Members
1.	Data Collection	Create Train and Test Folders	Dinesh K Bharath T Dinesh Kumar M
2.	Image Preprocessing	Import Image Data Generator Library and Configure it	Ajay Rahul Sahithi
3.	Image Preprocessing	Apply Image Data Generator functionality to Train and Test set	Dinesh K Bharath T Dinesh Kumar M
4.	Model Building	Import the required model building libraries	Ajay Rahul Sahithi
5.	Model Building	Initialize the model	Dinesh K Bharath T Dinesh Kumar M
6.	Model Building	Add the convolution layer	Dinesh K Ajay Rahul
7.	Model Building	Add the pooling layer	Bharath T Sahithi

12.	Test the Model	Import the packages and load the saved models	Dinesh Kumar M Ajay Rahul Sahithi
13.	Test the model	Load the test image, pre-process it and predict	Dinesh K Bharath T Dinesh Kumar M
14.	Application Building	Build a flask application	Dinesh K Dinesh Kumar M
15.	Application Building	Build the HTML page	Bharath T Dinesh Kumar M Sahithi
16.	Application Building	Output	Bharath T Dinesh Kumar M Sahithi
17.	Train CNN Model on IBM	Register for IBM Cloud	Dinesh K Dinesh Kumar M Bharath T Ajay Rahul Sahithi
18.	Train CNN Model on IBM	Train Image Classification Model	Dinesh K Dinesh Kumar M Bharath T Ajay Rahul Sahithi



Activity – 5.2

Attended the AMA / Expert Session - 1