

**Project Design Phase-II
Milestone & Activity List**

Date	22 October 2022
Team ID	PNT2022TMID06143
Project Name	A Novel Method for Handwritten Digit Recognition System
Maximum Marks	4 Marks

Sl.No	Milestone	Activities	Team members
1	Data collection	Download the Dataset	Sundarapandi S, Saanakkya SL
2	Data collection	Image Pre-processing	Saanakkya SL, Balaji B
3	Data collection	Import the Image Data Generator Library	Sundarapandi S, Saanakkya SL, Balaji B, Manoj S, Amarnath V
4	Data collection	Configure Image Data Generator Class	Manoj S, Amarnath V
5	Data collection	Apply Image Data Generator Functionality to Trainset and Test set	Saanakkya SL, Balaji B, Manoj S
6	Model Building	Import the Model Building Libraries	Sundarapandi S, Saanakkya SL, Balaji B
7	Model Building	Initializing the Model	Balaji B, Manoj S, Amarnath V
8	Model Building	Adding CNN Layers	Saanakkya SL, Balaji B, Manoj S, Amarnath V
9	Model Building	Adding Dense Layers	Sundarapandi S, Saanakkya SL, Manoj S, Amarnath V
10	Model Building	Configure the Learning Process	Sundarapandi S, Saanakkya SL, Balaji B, Manoj S, Amarnath V, Sundarapandi S, Saanakkya SL, Balaji B, Manoj S, Amarnath V h V
11	Model Building	Train The Model	Sundarapandi S, Saanakkya SL, Balaji B, Manoj S, Amarnath V
12	Model Building	Save the Model	Sundarapandi S, Saanakkya SL, Balaji B, Manoj S, Amarnath V
13	Model Building	Test Model	Sundarapandi S, Saanakkya SL, Balaji B, Manoj S, Amarnath V
14	Application Building	Create HTML Pages	Sundarapandi S, Saanakkya SL, Balaji B, Manoj S, Amarnath V

15	Application Building	Build Python code	Sundarapandi S, Saanakkya SL, Balaji B, Manoj S, Amarnath V
16	Application Building	Run the Application	Sundarapandi S, Saanakkya SL, Balaji B, Manoj S, Amarnath V
17	Train The Model on IBM	Register for IBM Cloud	Sundarapandi S, Saanakkya SL, Balaji B, Manoj S, Amarnath V
18	Train The Model on IBM	Train Model on IBM	Sundarapandi S, Saanakkya SL, Balaji B, Manoj S, Amarnath V