Project Planning Phase
Milestone & Activity List

Date	18 October 2022
Team ID	PNT2022TMID25747
Project Name	A Novel Method for Handwritten Digit Recognition System
Maximum Marks	2 Marks

S.No.	Activity	Detailed Activity Description	Assigned To
1.	Preparation phase	To Access the Resources, Create the Github Account, Access the Guided project workspace, and configure the Github repo with IBM collaboration.	Dhinadhayalan.R, Sasidharan.S, Manikandan.V, Jayaraj.J.B
2.	Ideation Phase	Literature Survey on the selected Project, Empathy map creation, Ideation for Brainstorming and Idea prioritizing are Done.	Dhinadhayalan.R, Sasidharan.S
3.	Project Design Phase-1		
3.1	Proposed Solution	Preparation of project solution document where we include the feasibility of the idea, Social impact and the scalability.	Jayaraj.J.B
3.2	Problem Solution Fit	Prepare a Problem solution fit for the project.	Manikandan.V, Dhinadhayalan.R
3.3	Solution architecture	Prepare a solution architecture for the project.	Sasidharan.S
4.	Project Design Phase-2		
4.1	Requirement Analysis	Functional and non functional requirement are prepared.	Manikandan.V
4.2	Customer Journey	Prepare a customer journey map and experiences.	Dhinadhayan.R
4.3	Data Flow Diagram	Prepare a Data flow diagram for the project.	Jayaraj.J.B

4.4	Technology Architecture	Prepare a Technical architecture of the solution for the project.	Jayaraj.J.B
5.	**Project Planning Phase**		
5.	Milestones and Tasks	Milestone for the user with the activity list are prepared.	Dhinadhayalan.R
5.2	Sprint Delivery Plan	Prepare the sprint delivery plan with the user stories.	Manikandan.V
6.	**Project Development Phase**		
6.1	Coding and Solutions	Sprint 1 : Develop the code for the project and prepare the application.	Sasidharan.S
6.2	Acceptance Testing	Sprint 2 : Upload the datasets and the images for prediction and model building. Sprint 3 : Prepare the Training and testing of the model.	Jayaraj.J.B, Manikandan.V
6.3	Performance Testing	Sprint 4 : Deploy the Application	Dhinadahayan.R, Sasidharan.S

Milestone Timeline chart:

MILESTONE

→ Preparation Phase.
[Week - 1]

Literature Survey.
[Week - 2]

→ Problem Statement. [Week - 3]

→ Empathy Map Canvas.
[Week - 3]

Brainstorm & Idea
prioritize. [Week - 4]

→ Proposed Solution
Document.
[Week - 5]

Problem Solution
Fit.
[Week - 6]

→ Customer Journey.
[Week - 7]

Data flow
Diagram. [Week - 8]

→ Functional Requirement.
[Week - 8]

Milestone &
Sprint Delivery
Plan [Week - 9]

→ Sprint One
[Week - 10]

Sprint 2
[Week - 11]

→ Sprint 3
[Week - 12]

Sprint 4
[Week - 13]

23 - AUG
25 - AUG
27 - AUG
29 - AUG
31 - AUG
2 - SEP
4 - SEP
6 - SEP
8 - SEP
10 - SEP
12 - SEP
14 - SEP
16 - SEP
18 - SEP
20 - SEP
22 - SEP
24 - SEP
26 - SEP
29 - SEP
30 - SEP
2 - OCT
4 - OCT
6 - OCT
8 - OCT
10 - OCT
12 - OCT
14 - OCT
16 - OCT
18 - OCT
22 - OCT
24 - OCT
26 - OCT
28 - OCT
30 - OCT
1 - NOV
3 - NOV
5 - NOV
7 - NOV
9 - NOV
11 - NOV
13 - NOV
15 - NOV
17 - NOV
19 - NOV
21 - NOV
23 - NOV
25 - NOV
27 - NOV
29 - NOV