MILESTONE AND ACTIVITYLIST

Date	31 October 2022
Team ID	PNT2022TMID50532
Project Name	A Novel Method For Handwritten Digit Recognition System
Maximum Marks	2 Marks

SI. NO	Activity Name	Detailed Activity Description	Assigned To	Status / Comments
1	**Preparation Phase**	Access the guided project workspace Create GitHub account & collaborate with Project Repository in project workspace Setup the Laptop / Computers based on the prerequisites for each technology track	N.Vignesh sri kumar I.Divya A.Pon Clinton I.Vasantha kumar	It refers to done the listed activities in the preparation phase and done Prerequisites, Registration, Environment setup.

2	**Ideation Phase**	Literature survey on the selected project & Information Gathering Preparation of Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements List the	N.Vignesh sri kumar I.Divya A.Pon Clinton I.Vasantha kumar	The activities in ideation phase refers to when gathering the idea for project information and picturize in Empathy map, referring the literature survey&
		ideas by organizing the brainstorming session and prioritize thetop 3 ideas based on the feasibility & importance.		brain storming the ideas for this project
3	**Project DesignPhase -I**			
3.1	Project DesignPhase -I	Preparation of proposed solution document,which includes the novelty, feasibility of idea,business model, social impact, scalability of solution	N.Vignesh sri kumar I.Divya A.Pon Clinton I.Vasantha kumar	The solution for the project is prepared asa standard document structure from Team members
3.2	Problem Solution fit	Preparation of problem solution fit	N.Vignesh sri kumar I.Divya A.Pon Clinton I.Vasantha kumar	Prepared problemis analyzed and make effective solutions for the problem
3.3	Solution Architecture	Prepare an architecture for solution	N.Vignesh sri kumar I.Divya A.Pon Clinton	Suitable block diagram template used to prepare Solution architecture

			I.Vasantha kumar	
4	**Project DesignPhase -II**			
4.1	Requirement Analysis	Prepare the Functional Requirement and Non-Functional Document	N.Vignesh sri kumar I.Divya A.Pon Clinton I.Vasantha kumar	Listing of functional and non- functional requirements of projects.
4.2	Customer Journey	Preparation of customer journey maps to understand the user interactions &	N.Vignesh sri kumar I.Divya A.Pon Clinton I.Vasantha kumar	Customer Journey map prepared by suitable template by team members.

		experiences with the application (entry to exit)		
4.3	Data FlowDiagrams	Prepare a Data Flow Diagram for Project	N.Vignesh sri kumar I.Divya A.Pon Clinton I.Vasantha kumar	Use suitable data flow diagram rules and standards to prepare DFD
4.4	Technology Architecture	Prepare Technology Architecture of the solution	N.Vignesh sri kumar I.Divya	We created architecture diagram and technologies used for this project

			A.Pon Clinton I.Vasantha kumar	
5.	**Project planning phase**			
5.1	Milestones & Tasks	Prepare Milestone & Activity List	N.Vignesh sri kumar I.Divya A.Pon Clinton I.Vasantha kumar	When project begins then it is expected thatproject related activities must be initiated. In project planning, series of milestones must be established
5.2	Sprint Schedules	Prepare Sprint Delivery Plan	N.Vignesh sri kumar I.Divya A.Pon Clinton I.Vasantha kumar	In this, Product Backlog, Sprint Schedule for the Project areestimated.
6	**Project Development Phase**			In this, we are going to develop & submit the developed codeby testing it.
6.1	Coding & Solutioning	Sprint-1 Delivery: Develop the Code, Test and push it to GitHub Sprint-1 Delivery: Develop the	N.Vignesh sri kumar I.Divya A.Pon Clinton I.Vasantha kumar	we developed the code based on the problem statement.
		Code, Test and push it to GitHub.		

6.2	AcceptanceTesting	Sprint-2 Delivery: Develop the Code, Test and push it to GitHub. Sprint-3 Delivery: Develop the Code, Testand push it to GitHub.	N.Vignesh sri kumar I.Divya A.Pon Clinton I.Vasantha kumar	After the code developing the stage,we started to test code to get the predicted output.
6.3	PerformanceTesting	Sprint-4 Delivery: Develop the Code, Test and push it to GitHub.	N.Vignesh sri kumar I.Divya A.Pon Clinton I.Vasantha kumar	We are Deploying the model into cloud and the test the performance of the model.

Milestone Timeline Chart