PROJECT PLANNING PHASE

ACTIVITIES LIST

ACTIVITY NO	ACTIVITY NAME	DETAILED ACTIVITY DESCRIPTION	Assigned to
1.	Preparation phase	Access the resources (courses) in project dashboard. Access the guided project workspace. Create github account & collaborate with project resporitory. Setup the laptop /computers based on the perquisites for each technology track.	Hemanathan D Hemnath S Gurram kusuma Hemamalini D
2.	**Ideation phase**		
2.1.	Literature survey	Literature survey on the selected project & information gathering.	Hemanathan D Hemnath S Gurram kusuma Hemamalini D
2.2.	Define the problem statement	Prepare the list of problem statement to understand the user needs.	Hemanathan D Hemnath S Gurram kusuma Hemamalini D
2.3.	Empathy map	Preparation of empathy map canvas to capture the user pains & gains	Hemanathan D Hemnath S Gurram kusuma Hemamalini D
2.4.	Brainstorm and idea prioritization	List the ideas by organizing the brainstorming session prioritize the top 3 ideas based on the feasibility and importance	Hemanathan D Hemnath S Gurram kusuma Hemamalini D
3.	**Project design phase I**		
3.1.	Proposed solution	Preparation of proposed solution document, which	Hemanathan D

		includes the novelty, feasibility of idea, business model, social impact, scalability of solution.	Hemnath S Gurram kusuma Hemamalini D
3.2.	Problem solution fit	Prepared problem is analyzed and make effective solution of the problem.	Hemanathan D Hemnath S Gurram kusuma Hemamalini D
3.3.	Solution architecture	Prepare an architecture for solution.	Hemanathan D Hemnath S Gurram kusuma Hemamalini D
4.	**Project design phase II**		
4.1.	Requirement analysis	Prepare the functional and non- functional requirement.	Hemanathan D Hemnath S Gurram kusuma Hemamalini D
4.2.	Customer journey	Preparation of customer journey maps to understand the user interaction and experience with the application(entry to exit)	Hemanathan D Hemnath S Gurram kusuma Hemamalini D
4.3.	Data flow diagram	Prepare the data flow diagram for project use level 0	Hemanathan D Hemnath S Gurram kusuma Hemamalini D
4.4.	Technology architecture	Prepare technology architecture of the solution.	Hemanathan D Hemnath S Gurram kusuma Hemamalini D

5.	**Project planning phase**		
5.1.	Milestone and task	Prepare milestone and activity list	Hemanathan D Hemnath S Gurram kusuma Hemamalini D
5.2.	Sprint schedules	Prepare sprint delivery plan	Hemanathan D Hemnath S Gurram kusuma Hemamalini D

6.	**Project development phase**		
6.1.	Coding & solutioning	Sprint-1 Delivery: Develop the code, Test and push it to Github.	Hemanathan D Hemnath S Gurram kusuma Hemamalini D
6.2.	Acceptance testing	Sprint-2 Delivery: Develop the code, Test and push it to Github. Sprint-3 Delivery: Develop the code, Test and push it to Github.	Hemanathan D Hemnath S Gurram kusuma Hemamalini D
6.3.	Performance testing	Sprint-4 Delivery: Develop the code, Test and push it to Github.	Hemanathan D Hemnath S Gurram kusuma Hemamalini D