

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 repository. Setup the laptop /computers based on the prerequisites for each technology track.	Sundarapandiyan .k Selvakumar. E Ramkumar.S Navaneethan.G
2.	Ideation phase		
2.1.	Literature survey	Literature survey on the selected project & information gathering.	Sundarapandiyan .k Selvakumar. E Ramkumar.S Navaneethan.G
2.2.	Define the problem statement	Prepare the list of problem statement to understand the user needs.	Sundarapandiyan .k Selvakumar. E Ramkumar.S Navaneethan.G
2.3.	Empathy map	Preparation of empathy map canvas to capture the user pains & gains	Sundarapandiyan .k Selvakumar. E Ramkumar.S Navaneethan.G
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	Sundarapandiyan .k Selvakumar. E Ramkumar.S Navaneethan.G
3.	Project design phase I		
3.1.	Proposed solution	Preparation of proposed solution document, which	Sundarapandiyan .k Selvakumar. E Ramkumar.S Navaneethan.G

		includes the novelty, feasibility of idea, business model, social impact, scalability of solution.	
3.2.	Problem solution fit	Prepared problem is analyzed and make effective solution of the problem.	Sundarapandiyan .k Selvakumar. E Ramkumar.S Navaneethan.G
3.3.	Solution architecture	Prepare an architecture for solution.	Sundarapandiyan .k Selvakumar. E Ramkumar.S Navaneethan.G
4.	Project design phase II		
4.1.	Requirement analysis	Prepare the functional and non- functional requirement.	Sundarapandiyan .k Selvakumar. E Ramkumar.S Navaneethan.G
4.2.	Customer journey	Preparation of customer journey maps to understand the user interaction and experience with the application(entry to exit)	Sundarapandiyan .k Selvakumar. E Ramkumar.S Navaneethan.G
4.3.	Data flow diagram	Prepare the data flow diagram for project use level 0	Sundarapandiyan .k Selvakumar. E Ramkumar.S Navaneethan.G
4.4.	Technology architecture	Prepare technology architecture of the solution.	Sundarapandiyan .k Selvakumar. E Ramkumar.S Navaneethan.G
5.	Project planning phase		
5.1.	Milestone and task	Prepare milestone and activity list	Sundarapandiyan .k Selvakumar. E Ramkumar.S Navaneethan.G
5.2.	Sprint schedules	Prepare sprint delivery plan	Sundarapandiyan .k Selvakumar. E Ramkumar.S Navaneethan.G

6.	Project development phase		
6.1.	Coding & solutioning	Sprint-1 Delivery: Develop the code, Test and push it to Github.	Sundarapandiyan .k Selvakumar. E Ramkumar.S Navaneethan.G
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.	Sundarapandiyan .k Selvakumar. E Ramkumar.S Navaneethan.G
6.3.	Performance testing	Sprint-4 Delivery: Develop the code, Test and push it to Github.	Sundarapandiyan .k Selvakumar. E Ramkumar.S Navaneethan.G