

Project Planning Phase

Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

Date	18 October 2022
Team ID	PNT2022TMID04427
Project Name	Project - Personal Expense Tracker Application
Maximum Marks	8 Marks

ACTIVITY NUMBER	ACTIVITY NAME	DETAILED ACTIVITY DESCRIPTION	ASSIGNED TO	STATUS/COMMENT
1	Preparation Phase	Access The resources (courses) in project dashboard Access the guided project workspace Create GitHub account & collaborate withProject Repository in project workspace Set-up the Laptop / Computers based on the prerequisites for each technology track	Raveen A Raguram G P Oviya D Sandhiya K	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 ideas by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance	Raveen A Raguram G P Oviya D Sandhiya K	The activities in ideation phase refers to when gathering the idea for project information and picturize in Empathy map, referring the literature survey& brain storming the ideas for this project.
3	Project Design Phase - I			
3.1	ProposedSolution	Preparation of proposed solution document,which includes the novelty,	Oviya D	The solution for the project is prepared as a

		feasibility of idea,business model, social impact, scalability of solution		standard document structure
3.2	Problem Solution fit	Preparation of problem solution fit	Sandhiya K	Prepared problem is analyzed and make effective solutions for the problem
3.3	Solution Architecture	Prepare an architecture for solution	Raguram G P	Suitable block diagram template used to prepare Solution architecture
4	Project Design Phase - II			
4.1	Requirement analysis	Functional and nonfunctional requirement gathering	Raveen A	Listing functional and nonfunctional requirement by brainstorming
4.2	Customer journey	Preparing customer journey map to understand the UI & UX	Oviya D	Customer journey prepared by suitable template
4.3	Data Flow Diagram	Prepare a Data Flow Diagram for Project	Raguram G P	Use suitable data flow diagram rules and standards to prepare DFD
4.4	Technology Architecture	Prepare technology Architecture for the solution	Sandhiya K	We created Architecture architecture diagram and technologies used for this project
5	Project Planning Phase			
5.1	Milestones & Tasks	Prepare milestone and task list	Oviya D	When project begins

				then it is expected that project related activities must be initiated. In project planning, series of milestones must be established.
5.2	Sprint Schedules	Prepare Sprint Delivery Plan	Raveen A	In this, Product Backlog, Sprint Schedule for the Project are estimated.
6	Project Development Phase			
6.1	Coding & Solutioning	Sprint-1 Delivery: Develop the Code, Test and push it to GitHub. Sprint-2 Delivery: Develop the Code, Test and push it to GitHub. Sprint-3 Delivery: Develop the Code, Test and push it to GitHub.	Raveen A Oviya D Raguram G P Sandhiya K	
6.2	Acceptance testing	Sprint-4 Delivery: Develop the Code, Test and push it to GitHub.	Raveen A Oviya D Raguram G P Sandhiya K	
6.3	Performance testing	Sprint-4 Delivery: Develop the Code, Test and push it to GitHub.	Raveen A Oviya D Raguram G P Sandhiya K	

Milestone:

When a project begins then it is expected that project related activities must be initiated. In project planning, a series of milestones must be established. Milestone can be defined as a recognizable endpoint of software project activity. At each milestone, a report must be generated. Milestone is a distinct and logical stage of the project. It is used as signal post for project start and end date, need for external review or input and for checking budget, submission of the deliverable, etc. It simply represents a clear sequence of events that are incrementally developed or built until the project gets successfully completed. It is generally referred to as a task with zero-time duration because they are used to symbolize an achievement or point of time in a project. It helps in signifying change or stage in development.

MILESTONE TIMELINE

TIMELINE	TASK submission
24 Aug 2022	Solution requirement
29 Aug 2022	Literature survey
6 Sep 2022	Prepare a Empathy map
13 Sep 2022	Ideation
23 Sep 2022	Proposed solution
30 Sep 2022	Problem solution fit
5 Oct 2022	Solution architecture
9 Oct 2022	CustomerJourney
12 Oct 2022	Functional Requirement
17 Oct 2022	Data flow Diagram
25 Oct 2022	Technology Architecture

26 Oct 2022	Prepare Milestone and Sprint Delivery Plan
9 Nov 2022	Sprint 1 Delivery
11 Nov 2022	Sprint 2 Delivery
14 Nov 2022	Sprint 3 Delivery
19 Nov 2022	Sprint 4 Delivery