

Project Planning Phase

Milestones and Activity List

Date	18 October 2022
Team ID	PNT2022TMID44299
Project Name	Project – Smart Fashion Recommender Application
Maximum Marks	4 Marks

Milestones	Activities	Description	Assigned to
COMPLETED	Setting Up Application Environment	To develop the application, the developers are advised to install all the required development tools before starting to build it.	Mohanappuviya S
	Create Flask Project		Oviya N
	Create IBM Cloud Account		Akshayaa M
	Install IBM Cloud CLI		Dhivyabharathi M
	Docker CLI Installation		Mohanappuviya S
IN PROGRESS	Create an Account in SendGrid	To create a space for users to make use of the services and to connect the application with backend.	Oviya N
	Implementing Web Application		Dhivyabharathi M
IN PROGRESS	Create IBM DB2 and Connectwith Python	To enable mailing services (using Flaskmail module as advised by mentors, Khushboo and Gayatri).	Akshayaa M
	Integrating SendGrid Services		
COMPLETED	Developing A Chatbot	To build a Chatbot that helps users to find suitable outfit buy recommending fashion stuffs. The chatbot is to be then integrated with the web application.	Mohanappuviya S
	Building Chatbot and Integrateto Application		
IN PROGRESS	Deployment of App in IBM Cloud	To containerize the application and deploy the entire project in IBM Cloud.	Oviya N
	Containerize the Application		Dhivyabharathi M
	Upload Image to IBM ContainerRegistry		Akshayaa M
COMPLETED	Deploy in Kubernetes Cluster	To refer papers related to the application to be developed, view the project in users' point of view and list out the ideas to build the app.	Mohanappuviya S
	Ideation Phase		Akshayaa M
	Literature Survey on the Selected Project & InformationGathering		Dhivyabharathi M
COMPLETED	Prepare Empathy Map		Oviya N
			Mohanappuviya S
			Akshayaa M
COMPLETED	Ideation		Dhivyabharathi M
			Oviya N
			Mohanappuviya S
COMPLETED	Project Design Phase – I	To bring up solutions to the given problem after feasibility study and develop the architecture of the proposed solution.	Akshayaa M
	Proposed Solution		Dhivyabharathi M
	Problem Solution Fit		Oviya N
COMPLETED			Mohanappuviya S
			Akshayaa M
			Dhivyabharathi M
COMPLETED			Oviya N
			Mohanappuviya S
			Akshayaa M
COMPLETED			Dhivyabharathi M
			Oviya N
			Mohanappuviya S

	Solution Architecture		Mohanappuviya S Akshayaa M Dhivyabharathi M Oviya N
Project Design Phase – II COMPLETED	Customer Journey	To trace the user interactions with the application, the flow of information in the app and the technology stack.	Mohanappuviya S Akshayaa M Dhivyabharathi M Oviya N
	Functional Requirement		Mohanappuviya S Akshayaa M Dhivyabharathi M Oviya N
	Data Flow Diagram		Mohanappuviya S Akshayaa M Dhivyabharathi M Oviya N
	Technology Architecture		Mohanappuviya S Akshayaa M Dhivyabharathi M Oviya N
Project Planning Phase COMPLETED	Prepare Milestone & Activity List	To list down all the activities so far completed and to design a plan to submit the project.	Mohanappuviya S Akshayaa M Dhivyabharathi M Oviya N
	Sprint Delivery Plan		Mohanappuviya S Akshayaa M Dhivyabharathi M Oviya N

Project Development Phase IN PROGRESS	Project Development – Delivery of Sprint – 1	To submit the project sprint-wise after deciding the modules to be completed in each sprint.
	Project Development – Delivery of Sprint – 2	
	Project Development – Delivery of Sprint – 3	
	Project Development – Delivery of Sprint – 4	