

Project Planning Phase

Milestones and Activity List

Team ID	PNT2022TMID11680
Project Name	Project - Smart Fashion Recommender Application
Maximum Marks	4 Marks

Milestones	Activities	Description
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.
	Create Flask Project	
	Create IBM Cloud Account	
	Install IBM Cloud CLI	
	Docker CLI Installation	
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.
	Implementing Web Application	
	Create UI to Interact with Application	
	Create IBM DB2 and Connect with Python	
	Integrating SendGrid Services	
IN PROGRESS	SendGrid Integration with Python Code	To enable mailing services (using Flaskmail module as advised by mentors, Khushboo and Gayatri).
	Developing A Chatbot	
	Building Chatbot and Integrate to Application	
	Deployment of App in IBM Cloud	
	Containerize the Application	
COMPLETED	Upload Image to IBM Container Registry	To containerize the application and deploy the entire project in IBM Cloud.
	Deploy in Kubernetes Cluster	
	Ideation Phase	
	Literature Survey on the Selected Project & Information Gathering	
	Prepare Empathy Map	
COMPLETED	Ideation	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.
	Project Design Phase – I	
	Proposed Solution	
	Problem Solution Fit	
	Solution Architecture	
COMPLETED	Project Design Phase – II	To trace the user interactions with the application, the flow of information in the app and the technology stack.
	Customer Journey	
	Functional Requirement	
	Data Flow Diagram	
	Technology Architecture	
COMPLETED	Project Planning Phase	To list down all the activities so far completed and to design a plan to submit the project.
	Prepare Milestone & Activity List	
	Sprint Delivery Plan	

Project Development Phase COMPLETED	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	