Project Planning Phase
Milestones & Activities

Date	23 October 2022
Team ID	PNT2022TMID48654
Project Name	Project – smart fashion recommender application
Maximum Marks	4 Marks

S.No	Milestones	Activities	Team Members
1.	**Setting up application Environment**	Create Flask Project	Thiyagarajan s Guhan p
		Create IBM Cloud account	Thiyagarajan s
		Install IBM Cloud CLI	Thiyagarajan s Thirunavukkarasar t
		Docker CLI Installation	Thiyagarajan s Paul santhosh kumar j
		Create an account in Sendgrid	Thiyagarajan s Guhan p
		Create an account in Nutrition API	Thiyagarajan s Thirunavukkarasar t
2.	**Implementation of Web Application**	Create UI to interact with application	Thiyagarajan s Thirunavukkarasar t
		Create IBM DB2 and Connect with Python	Thiyagarajan s Guhan p
		Integrate Nutrition API	Thiyagarajan s Paul santhosh kumar j
3.	**Integrating SendGrid Service**	SendGrid integration with Python code	Thiyagarajan s

4.	**Deployment of App in IBM Cloud**	Containerize the app	Thiyagarajan s
		Upload Image to IBM Container Registry	Thiyagarajan s Guhan p
		Deploy in Kubernetes Cluster	Thiyagarajan s Thirunavukkarasar t
5.	**Ideation Phase**	Literature Survey On The Selected Project & Information Gathering	Thiyagarajan s Guhan p Paul Santhosh kumar j
		Prepare Empathy Map	Thiyagarajan s
		Ideation	Guhan p
6.	**Project Design Phase - I**	Proposed Solution	Paul Santhosh kumar j
		Problem Solution Fit	Guhan p
		Solution Architecture	Thirunavukkarasar t
7.	**Project Design Phase - II**	Customer Journey	Paul santhosh kumar j
		Functional requirement	Thirunavukkarasar t
		Data Flow Diagrams	Thiyagarajan s
		Technology Architecture	Thiyagarajan s Guhan p
8.	**Project Planning Phase**	Prepare Milestones & Activity List	Thiyagarajan s Paul Santhosh kumar j
		Sprint Delivery Plan	Thiyagarajan s

9.	**Project Development Phase**	Project Development – Delivery of Sprint – 1	Thiyagarajan s Guhan p
		Project Development – Delivery of Sprint – 2	Thiyagarajan s Thirunavukkarasar t
		Project Development – Delivery of Sprint – 3	Thiyagarajan s Paul santhosh kumar j
		Project Development – Delivery of Sprint - 4	Thiyagarajan s Guhan p