

## MILESTONE AND ACTIVITY LIST

Date	27 October 2022
Team ID	PNT2022TMID35223
Project Name	Skill Job Recommender
Maximum Marks	2

Project Name	Skill Job Recommender	Date	27-10-2022
Team ID	PNT2022TMID35223	Team Members	5

Activity Number	Activity Name	Detailed Activity Description	Assigned To	Status / Comments
1	Preparation Phase	<ul style="list-style-type: none"> <li>Access the resources (courses) in project dashboard</li> <li>Access the guided project workspace</li> <li>Create GitHub account &amp; collaborate with Project Repository in project workspace</li> <li>Set-up the Laptop / Computers based on the prerequisites for each technology track</li> </ul>	Safiya Fathima Syed Pramodh V Nithin K Diya Dhandapani	It refers to the listed activities in the preparation phase, the Prerequisites and Environment setup
2	Ideation Phase	<ul style="list-style-type: none"> <li>Literature Survey on the selected project</li> <li>Information Gathering</li> <li>Prepare Empathy Map</li> <li>Ideation</li> </ul>	Safiya Fathima Syed Pramodh V Nithin K Diya Dhandapani	The activities in ideation phase relate to gathering information and picturizing it in the form of an Empathy map. We also did a complete literature survey

3	Design Phase 1	<ul style="list-style-type: none"> <li>Proposed Solution</li> <li>Problem Solution Fit</li> <li>Solution Architecture</li> </ul>	Safiya Fathima Syed Pramodh V Nithin K Diya Dhandapani	During this phase we prepared a standard document which contained the proposed solution and also constructed its architecture diagram
4	Design Phase 2	Customer Journey	Diya Dhandapani	Preparation of customer journey maps to understand the user interactions & experiences with the application (entry to exit)
		Functional Requirements	Pramodh V	Listing of Analysis Functional Document functional and non- functional requirements of projects.
		Data Flow Diagrams	Nithin K	Use suitable data flow diagram rules and standards to prepare DFD
		Technology Architecture	Safiya Fathima Syed	We created Architecture architecture diagram and technologies used for this project

5	Planning Phase	<ul style="list-style-type: none"> <li>• Milestones and activity list</li> <li>• Sprint Delivery Plan</li> </ul>	Safiya Fathima Syed Pramodh V Nithin K Diya Dhandapani	The series of milestones and activities were listed. We also proposed an estimated sprint delivery plan
6	Implementing Web Application	Create UI to interact with application	Diya Dhandapani	This activity mainly involved implementing a client friendly interface for the user
		Create IBM DB2 and connect with Python	Safiya Fathima Syed	Hosted a database using DB2 which will be used for all storage purposes
7	SendGrid Service	Integrating the service with python	Pramodh V	Enabled the service to send mails and integrated it with the code
8	Chatbot service	Build and Integrate chatbot with app	Safiya Fathima Syed	This involved developing a chatbot relevant to the needs of the application and integrating it

9	Deployment of the application on the Cloud	Containerize Application	Nithin K	Docker is put to use for this purpose
		Upload Image to IBM Container Registry	Nithin K	The app's image is needed for its deployment
		Deploy in Kubernetes Cluster	Pramod V Diya Dhandapani	The cluster is needed to help maintain the app's modularity