Jayam College of Engineering And Technology
Dharmapuri - 636813

Department of Computer Science

IBM NalaiyaThiran – Task Assignment

Team ID: PNT2022TMID40746

HX8001 - Professional Readiness for Innovation, Employability and Entrepreneurship

Project Domain: Cloud Application Development   ::   Project Title: News Tracker Application

https://github.com/IBM-EPBL/IBM-Project-44614-1660725553

Team Members		Industry Mentor(s) Name
Register No	Name	Sandesh p
611019104006	HARISURYA K	
611019104007	INDUMATHI K	
611019104501	REKHA R	Faculty Mentor
611019104009	JEEVA S (Team Leader)	Nanjappan G (Assistant Professor)

Milestones	Activities	Members In charge
Setting up application environment	Create Flask project	JEEVA S, HARISURYA K , REKHA R, INDUMATHI K
	Create IBM Cloud Account	
	Install IBM Cloud CLI	
	Docker CLI Installation	
	Create an account in Sendgrid	
Implementing Web Application	Create UI to interact with application	JEEVA S, HARISURYA K , REKHA R, INDUMATHI K
	Create IBM DB2 and connect with python	
	Integrate Rapid API	
Deployment of App in IBM Cloud	Containerize the app	JEEVA S, HARISURYA K , REKHA R, INDUMATHI K
	Upload Image to IBM Container Registry	
	Deploy in Kubernetes Cluster	

Ideation phase	Literature survey on the selected project & Information Gathering	JEEVA S, HARISURYA K
	Prepare Empathy Map	JEEVA S, HARISURYA K ,INDUMATHI K
	Ideation	JEEVA S, HARISURYA K , REKHA R,
Project Design Phase – I	Proposed Solution	REKHA R, INDUMATHI K
	Problem Solution Fit	HARISURYA K , REKHA R,
	Solution Architecture	JEEVA S, REKHA R,
Project Design Phase -II	Customer Journey	JEEVA S, HARISURYA K
	Functional Requirement	JEEVA S, INDUMATHI K
	Data flow diagrams	JEEVA S, HARISURYA K
	Technology Architecture	HARISURYA K , REKHA R
Project Planning Phase	Prepare Milestone & Activity List	JEEVA S, INDUMATHI K
	Sprint Delivery Plan	JEEVA S, HARISURYA K , INDUMATHI K
Project Development Phase	Project Development - Delivery of Sprint-1	REKHA R, INDUMATHI K
	Project Development - Delivery of Sprint-2	JEEVA S, REKHA R, INDUMATHI K
	Project Development - Delivery of Sprint-3	HARISURYA K , REKHA R, INDUMATHI K
	Project Development - Delivery of Sprint-4	JEEVA S, HARISURYA K , REKHA R, INDUMATHI K