Government College of Engineering, Erode::638 316

Department of Information Technology

IBM NalaiyaThiran – Task Assignment

Team ID: PNT2022TMID44401

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-1354-1658385745

Team Members		Industry Mentor(s) Name
Register No	*Name*	Sowjanya
731119205012	JAWAHAR S	Sandeep Doodigani
731119205016	KISHORE S	
731119205025	NAVEEN M	**Faculty Mentor**
731119205040	SANTHOSH N	Dr. M N SUDHA
731119205043	SRIRAM K (Team Lead)	*(Assistant Professor)*

Milestones	Activities	Members *In* charge
Setting up application environment	Create Flask project	SRIRAM K, JAWAHAR S, KISHORE S, NAVEEN M, SANTHOSH N
	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	SRIRAM K, JAWAHAR S, KISHORE S, NAVEEN M, SANTHOSH N
	Create IBM DB2 and connect with python	
	Integrate Rapid API	
Deployment of App in IBM Cloud	Containerize the app	SRIRAM K, JAWAHAR S, KISHORE S, NAVEEN M, SANTHOSH N
	Upload Image to IBM Container Registry	
	Deploy in Kubernetes Cluster	
Ideation phase	Literature survey on the selected project & Information Gathering	NAVEEN M, SANTHOSH N
	Prepare Empathy Map	SRIRAM K, JAWAHAR S, KISHORE S
	Ideation	KISHORE S, NAVEEN M, SANTHOSH N

Project Design Phase – I	Proposed Solution	JAWAHAR S, NAVEEN M
	Problem Solution Fit	KISHORE S, SANTHOSH N
	Solution Architecture	SRIRAM K, KISHORE S

Project Design Phase -II	Customer Journey	JAWAHAR S, SANTHOSH N
	Functional Requirement	SRIRAM K, SANTHOSH N
	Data flow diagrams	KISHORE S, NAVEEN M
	Technology Architecture	SRIRAM K, NAVEEN M

Project Planning Phase	Prepare Milestone & Activity List	SRIRAM K, JAWAHAR S, NAVEEN M
	Sprint Delivery Plan	SRIRAM K, KISHORE S, SANTHOSH N

Project Development Phase	Project Development - Delivery of Sprint-1	SRIRAM K, KISHORE S
	Project Development - Delivery of Sprint-2	KISHORE S, NAVEEN M, SANTHOSH N
	Project Development - Delivery of Sprint-3	SRIRAM K, KISHORE S, NAVEEN M
	Project Development - Delivery of Sprint-4	SRIRAM K, JAWAHAR S, KISHORE S, NAVEEN M, SANTHOSH N