MILESTONE AND ACTIVITY LI

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Date	28 October 2022
Team ID	PNT2022TMID18320
Project Name	News Tracker Application
Maximum Marks	4 Marks

M I L E S T O N E

Setting up Application Environment	M-01	To install and setup Flask in virtual environment	Yes
		Create IBM account to access IBM services(IBM DB2, chatbot, objectstorage)	Yes
		Install IBM Cloud CLI	Yes
		Install Docker and Docker CLI	Yes

		Create account in SendGrid and use it for transactions and emaildelivery.	Yes
Implementing Web Application	M-02	Create UI to interact with application - 1. Registration Page • Login Page • Dashboard	No

		Create IBM DB2 and connect with python.	Yes
Deployment of App in IBM Cloud	M-03	Create Docker image for Flask App, Upload image to containerregistry and deploy on Kubernetes	No
Ideation Phase	M-04	Prepare Literature Survey, Empathy Map and Ideation.	Yes
Project Design Phase-I	M-05	Prepare Proposed solution , problem-solution fit and Solution Architecture	Yes
Project Design Phase-II	M-06	Prepare Customer journey ,functional requirements,Data flow diagramand Technology Architecture	Yes
Project Planning Phase	M-07	Prepare Milestone list , Activity list and Sprint Delivery Plan	Yes
Project Development Phase	M-08	Project Development delivery of Sprint 1, Sprint 2, Sprint 3, Sprint 4	No

ACTIVITY LIST

Activity Number	Activity	Sub Activity	Assigned To	Status
1.	Setting up Application Environment	• To install and setupFlask in virtual environment • Create IBM accountto access IBM services(IBM DB2, chatbot,object storage) • Install IBM Cloud CLI • Install Docker	All Members	Completed

		andDocker CLI • Create account in SendGrid and use it fortransactions and email delivery.		
2.	Implementing Web Application	2.1 Create UI tointeract with application - 2.1. 1. Registration Page	All Members	In Progress
		2.1.2 Login Page Dashboard		
		2.2 Create IBM DB2and connect with python.		
3.	Deployment of App in IBM Cloud	Create Docker image for FlaskApp, Upload	All Members	In Progress

		image to contain er registry and deploy on Kubern etes		
4.	IDEATIONPHASE	• L ite ra tu	All Me mbe rs	Com plete d

		re Review. • Empathy map. • Ideation.		
5.	PROJECTDESIGN PHASE HYPERLINK "https://careereducation.smartinternz.com/Student/guided_project_workspace/15856#collapse10" HYPERLINK "https://careereducation.smartinternz.com/Student/guided_project_workspace/15856#collapse10" HYPERLINK "https://careereducation.smartinternz.com/Student/guided_project_workspace/15856#collapse10" HYPERLINK "https://careereducation.smartinternz.com/Student/guided_project_workspace/15856#collapse10"I	• Proposed Solution • Problem Solution Fit. • Solution Architecture	All Members	Completed
6.	PROJECTDESIGN PHASE HYPERLINK "https://careereducation.smartinternz.com/Student/guided_project_workspace/15856#collapse11" HYPERLINK "https://careereducation.smartinternz.com/Student/guided_project_workspace/15856#collapse11" HYPERLINK "https://careereducation.smartinternz.com/Student/guided_project_workspace/15856#collapse11"II	• Customer journey. • Functional requirement. • Data flow Diagrams. • Tech	All Members	Completed

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7.	PROJECT PLANNING PHASE	• Prepare milestonesand activitylists. • Sprint delivery plan.	All Members	Completed