MILESTONEAND

ACTIVITYLIST

|  |  |
| --- | --- |
| Date | 28 October 2022 |
| Team ID | PNT2022TMID53912 |
| Project Name | News Tracker Application |
| Maximum Marks | 4 Marks |

MILESTONE

|  |  |  |  |
| --- | --- | --- | --- |
| 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, object storage) | Yes |
|  |  | Install IBM Cloud CLI | Yes |
|  |  | Install Docker and Docker CLI | Yes |

|  |  |  |  |
| --- | --- | --- | --- |
|  |  | Create account in SendGrid and use it for transactions and email delivery. | Yes |
| Implementing Web  Application | M-02 | Create UI to interact with application - 1. Registration Page   1. Login Page 2. 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 container registry 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 diagram and 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 |

ACTIVITYLIST

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Activity Number | Activity | Sub Activity | Assigned To | Status |
| 1. | Setting up  Application  Environment | 1.1 To install and setup Flask in virtual environment  1.2 Create IBM account to access IBM  services( IBM DB2, chatbot, object storage)  1.3 Install IBM Cloud CLI  1.4 Install Docker and  Docker CLI  1.5 Create account in SendGrid and use it for transactions and email delivery. | All Members | Completed |
| 2. | Implementing  Web  Application | 2.1 Create UI to interact with application -  2.1. 1. Registration  Page  2.1.2 Login Page Dashboard  2.2 Create IBM DB2 and connect with python. | All Members | In Progress |
| 3. | Deployment of  App in IBM  Cloud | Create Docker image for Flask App, Upload | All Members | In Progress |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | image to container registry and deploy on Kubernetes |  |  |
| 4. | [IDEATION PHASE](https://careereducation.smartinternz.com/Student/guided_project_workspace/15856#collapse9) | 4.1 Literature Review.  4.2 Empathy map.  4.3 Ideation. | All Members | Completed |
| 5. | [PROJECT](https://careereducation.smartinternz.com/Student/guided_project_workspace/15856#collapse10)  [DESIGN](https://careereducation.smartinternz.com/Student/guided_project_workspace/15856#collapse10)  [PHASE](https://careereducation.smartinternz.com/Student/guided_project_workspace/15856#collapse10) [–](https://careereducation.smartinternz.com/Student/guided_project_workspace/15856#collapse10) [I](https://careereducation.smartinternz.com/Student/guided_project_workspace/15856#collapse10) | 5.1 Proposed Solution  5.2 Problem Solution  Fit.  5.3 Solution Architecture | All Members | Completed |
| 6. | [PROJECT](https://careereducation.smartinternz.com/Student/guided_project_workspace/15856#collapse11)  [DESIGN](https://careereducation.smartinternz.com/Student/guided_project_workspace/15856#collapse11)  [PHASE](https://careereducation.smartinternz.com/Student/guided_project_workspace/15856#collapse11) [-II](https://careereducation.smartinternz.com/Student/guided_project_workspace/15856#collapse11) | 6.1 Customer journey.  6.2 Functional requirement.  6.3 Data flow Diagrams.  6.4 Technology Architecture. | All Members | Completed |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 7. | [PROJECT](https://careereducation.smartinternz.com/Student/guided_project_workspace/15856#collapse12)  [PLANNING](https://careereducation.smartinternz.com/Student/guided_project_workspace/15856#collapse12)  [PHASE](https://careereducation.smartinternz.com/Student/guided_project_workspace/15856#collapse12) | 7.1 Prepare milestones and activitylists.  7.2 Sprint delivery plan. | All Members | Completed |
| 8. | [PROJECT](https://careereducation.smartinternz.com/Student/guided_project_workspace/15856#collapse13)  [DEVELOP](https://careereducation.smartinternz.com/Student/guided_project_workspace/15856#collapse13)  [MENT](https://careereducation.smartinternz.com/Student/guided_project_workspace/15856#collapse13)  [PHASE](https://careereducation.smartinternz.com/Student/guided_project_workspace/15856#collapse13) | 8.1 Project developmentDelivery ofSprint-1.  8.2 Project developmentDelivery ofSprint-2.  8.3 Project developmentDelivery ofSprint-3.  8.4 Project developmentDelivery ofSprint-4. | All Members | In Progress |