**MILESTONE AND ACTIVITY LIST**

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| Project Title | News Tracker Application |
| Team ID | PNT2022TMID05721 |
| Team Members | Shivani . N  Akarshan . S  Surya Narayanan. R.U  Venkat Sowmya .R |

**MILESTONE**

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| 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 |

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| 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 |
| Ideation Phase | M-03 | Prepare Literature Survey, Empathy Map and Ideation. | Yes |
| Project  Design  Phase-I | M-04 | Prepare Proposed solution , problem-solution fit and Solution Architecture | Yes |
| Project  Design  Phase-II | M-05 | Prepare Customer journey ,functional requirements ,Data flow diagram and Technology Architecture | Yes |
| Project  Planning  Phase | M-06 | Prepare Milestone list , Activity list and Sprint Delivery Plan | Yes |
| Project  Development  Phase | M-07 | Project Development delivery of Sprint 1, Sprint 2, Sprint 3,  Sprint 4 | Yes |

**ACTIVITY LIST**

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| Activity Number | Activity | Sub Activity | Assigned To | Status |
| 1. | Setting up  Application  Environment | To install and setup  Flask in virtual environment  Create IBM account to access IBM  services( IBM DB2, chatbot, object storage)  Install IBM Cloud CLI  Install Docker and  Docker CLI  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 | Completed |
| 3 | Deployment of  App in IBM  Cloud | Create Docker image for Flask App, Upload | 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 -II](https://careereducation.smartinternz.com/Student/guided_project_workspace/15856#collapse11) | Customer journey.  Functional requirement.  Data flow Diagrams.  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) | Prepare milestones and activity lists.  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) | Project development- Delivery ofSprint-1.  Project development- Delivery ofSprint-2.  Project development- Delivery ofSprint-3.  Project development- Delivery ofSprint-4. | All Members | Completed |