**MILESTONE AND ACTIVITY LIST**

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| Date | 28 October 2022 |
| Team Id | PNT2022TMID49391 |
| Project Name | News Tracker Application |
| Maximum marks | 4 Marks |

**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) | No |
|  |  | Install IBM cloud CLI | No |
|  |  | Install Docker and Docker CLI | Yes |
|  |  | Create account in Send Grid and use it for transaction and email delivery | NO |
| Implementing Web Application | M-02 | Create UI to interact with application-1. Registration Page  2. Login Page  3.Dashboard | Yes |
|  |  | Create IBM DB2 and connect with python |  |
| 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-1 | M-05 | Prepare Proposed solution, Problem fit solution fit and solution architecture | Yes |
| Project Design phase-2 | M-06 | Prepare Customer journey, Functional requirement, Data flow diagram and Technology Architecture | Yes |
| Project Planning phase | M-07 | Prepare Milestone, Activity list and Sprint Delivery Plan | Yes |
| Project Development Phase | M-08 | Project Development delivery of Sprint 1, Sprint 2, Sprint 3, Sprint 4 | Yes |