**Project Planning Phase**

**Milestone and Activity**

| Date | 16 October 2022 |
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| Team ID | PNT2022TMID27357 |
| Project Name | AI-Powered Nutrition Analyzer For Fitness Enthusiasts |
| Maximum Marks | 4 Marks |

**Milestone and Activity:**

| **MILESTONE** | **ACTIVITY** |
| --- | --- |
| Data Collection | Collecting images of food items for analysis (dataset). |
| Image Preprocessing | Applying image data generator functionality to train-set and test-set. |
| Modeling Phase | Building the model using a deep learning approach for predicting the model. |
| Development phase | Creating login page, dashboard, prediction page and also feedback and rating page. |
| Application Phase | Building python code, creating Flask Application and connecting front and back end. |
| Deployment Phase | Deployment of application. |
| Testing Phase | Checking usability, accessibility, scalability and performance. |