## **Project Planning Phase**

| Team ID      | PNT2022TMID10395                                 |  |
|--------------|--|--|
| Project Name | A Novel Method for Handwritten Digit Recognition |  |
|              | System   |  |

## Product Backlog, Sprint Schedule, and Estimation <u>Backlog and Sprint schedule</u>

| Sprint   | Functional Requirement      | Task   |
|----------|-----------------------------|--|
| Sprint-1 | Image Data                  | As a User need to collect the Image Data of Handly Written<br>Images to train the model. |
| Sprint-2 | Dash Board<br>or<br>Website | We using Python Flask Framework to create a dynamic<br>Webpage to host our model (UI).   |
| Sprint-3 | Classifier Model            | Using CNN Model for Image Classification.  |
| Sprint-4 | Cloud                       | Hosting the Organized appication in Cloud platform.                                      |

## **Sprint and Duration Chart**

| Sprint   | Duration | Sprint Start Date | Sprint End Date |
|----------|----------|-------------------|-----------------|
| Sprint-1 | 6 Days   | 25 Oct 2022       | 29 Oct 2022     |
| Sprint-2 | 6 Days   | 31 Oct 2022       | 05 Nov 2022     |
| Sprint-3 | 6 Days   | 07 Nov 2022       | 12 Nov 2022     |
| Sprint-4 | 6 Days   | 14 Nov 2022       | 19 Nov 2022     |