**Project Design Phase-II**

**Functional Requirement**

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| Date | 27 october 2022 |
| Team ID | PNT2022TMID17925 |
| Project Name | A Novel Method for Handwritten Digit Recognition System |
| Maximum Marks | 4 Marks |

**Functional Requirements:**

Following are the functional requirements of the proposed solution.

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| **FR No.** | **Functional Requirement (Epic)** | **Sub Requirement (Story / Sub-Task)** |
| FR-1 | User Registration | Registration through Form  Registration through Gmail  Registration through LinkedIN |
| FR-2 | User Confirmation | Confirmation via Email  Confirmation via OTP |
| FR-3 | Upload image | Image upload via files  Image upload via folders  Image upload via drive  Image upload via web  Image upload via scan/camera |
| FR-4 | Spelling support | Identifies handwriting of different styles and fonts  Spelling check |
| FR-5 | Translation | Handwritten digits from the image are extracted.  Conversion of handwritten digits into machine readable form |
| FR-6 | Log out | Log out / sign out. |