Project Design Phase-II

Data Flow Diagram & User Stories

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| Date | 15 October 2022 |
| Team ID | PNT2022TMID13074 |
| Project Name | A Novel Method for Handwritten Digit Recognition System |
| Maximum Marks | 4 Marks |

# Data Flow Diagrams:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

Input

Image

User

Pre-Processing

Classification

using CNN

MNIST

Data

Train and Evaluate model

Result with accuracy

# User Stories

Use the below template to list all the user stories for the product.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **User Type** | **Functional Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Acceptance criteria** | **Priority** | **Release** |
| Customer | Application | USN-1 | As a user, I can application by opening it easily. | I can download the application | High | Sprint-1 |
|  |  | USN-2 | As a user, I will be given access to the canvas board to draw or write the number | I can access the canvas | High | Sprint-1 |
|  |  | USN-3 | As a user, I can change the colour of the pen  ink. | I can use the canvas pen | Medium | Sprint-2 |