

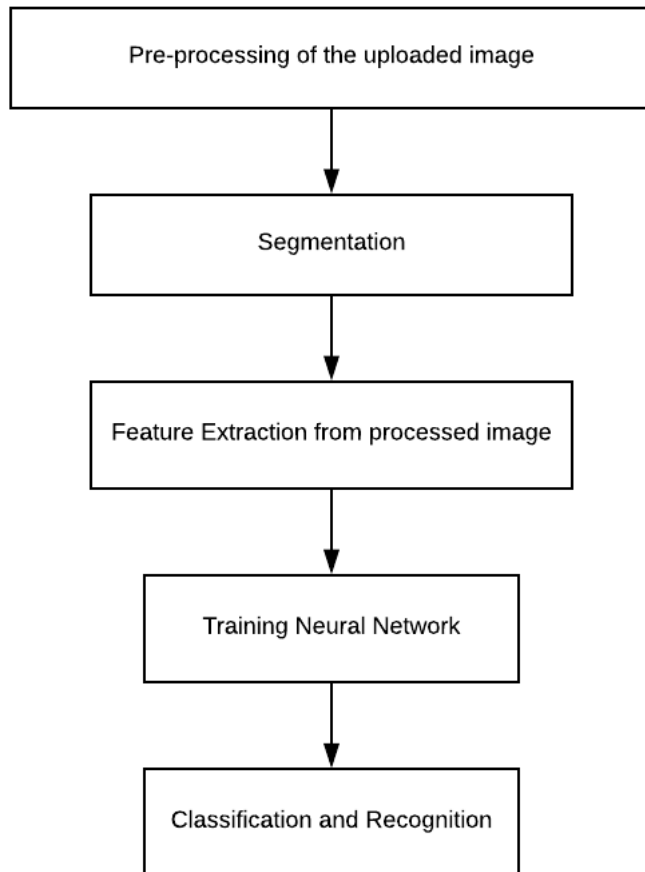
Project Design Phase-II
Data Flow Diagram & User Stories

Date	13.10.2022
Team ID	PNT2022TMID14249
Project Name	A Novel Method for Handwritten Digit Recognition System
Maximum Marks	4 Marks

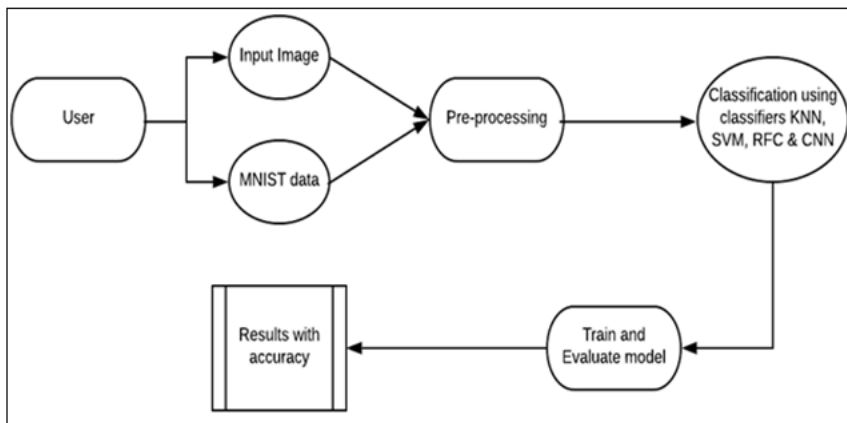
Data Flow Diagrams:

Data flow diagram of the proposed system model. There are two ways to provide input to the system. The user can either upload the image of the digit he wants to detect or the data from the MNIST dataset. The input images are pre-processed. Using the different classifiers the recognized digits' accuracy is compared and the result is obtained. The results obtained are displayed along with the accuracy

Example: [\(Simplified\)](#)



- Block Diagram of proposed model



-Dataflow Diagram of the system model