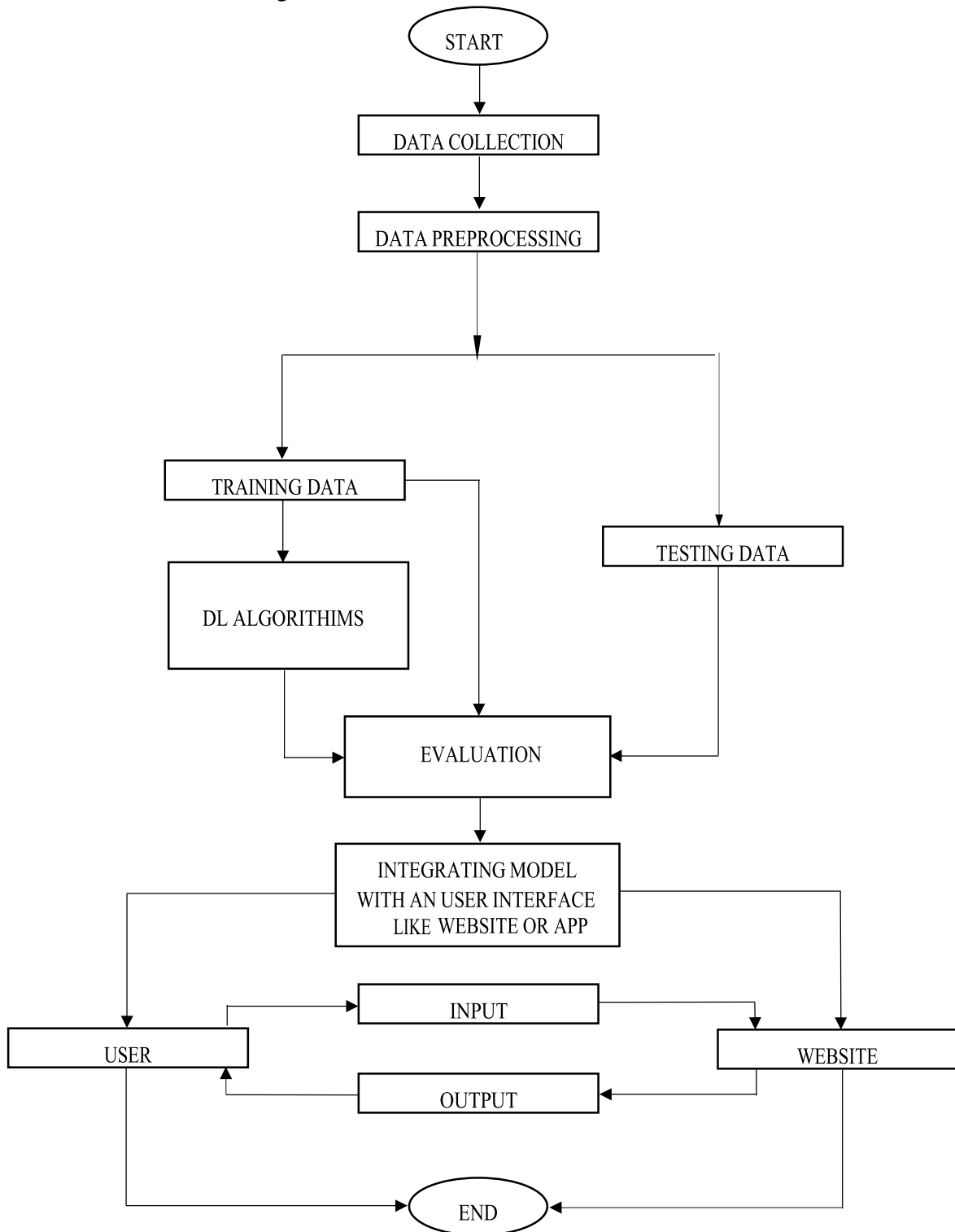


Project Design Phase-I
Solution Architecture

Date	19 September 2022
Team ID	PNT2022TMID04308
Project Name	Project - Natural Disasters Intensity Analysis And Classification Using Artificial Intelligence
Maximum Marks	4 Marks

Solution Architecture Diagram:



Solution Architecture:

- Collecting the datasets consisting of all four types of disaster images.
- Data Pre-processing is done for image dataset to remove noise .
- Neural Network-based feature extraction techniques are used for finding intensity level
- Create a model using DL algorithms.
- Train the model using training and testing data.
- Evaluate and find the best model.
- Deploy the model as an application with good UI.
- Give the input data and predict the result.