

# PROJECT THEME PAPER

Date: -     /     /20     Engg. Branch:-     Group Id:- 2-309441

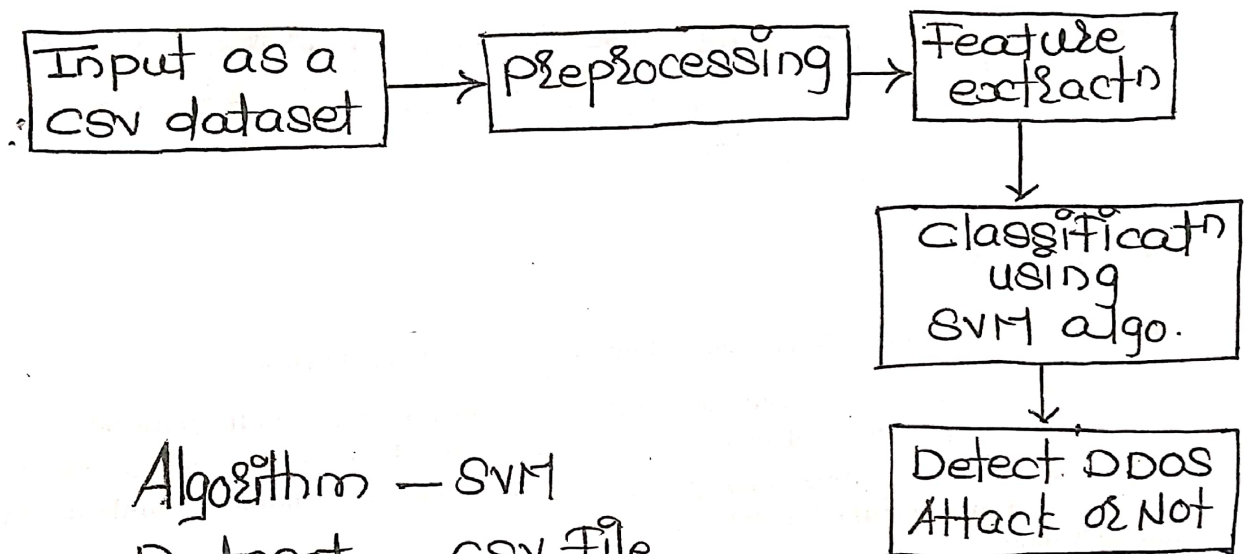
Project Name:- DDOS Attack Detection.

Software Language:- Python     Hardware:- YES / NO

Algorithm List:- 1. SVM     2. \_\_\_\_\_

Flow of Architecture (Mention Each step of project with diagram):-

Input - csv dataset file  
Output - Detect DDOS Attack or Not.



Algorithm - SVM  
Dataset - csv File  
Frontend - Tkinter  
Backend - Python  
IDE - Anaconda Navigator  
Database - DBSqlite3.

Note: - Mention Project theme is considered as final...It never changes in future...

- 1) Dataset - To detect ddos attack or not we have to train machine using csv dataset.
- 2) After data collect<sup>n</sup> we prepare data using data preprocessing.
- 3) Training - After preprocessing we have to train dataset using svm algorithm.
- 4) When training part is done then machine create model.
- 5) Testing - We use train model for testing & detect DDOS Attack or Not.

#### DECLARATION:

The project costing will be decided according the scope as defined below:

1. Theme will be decided accordingly with the acceptance on the both side.
2. Theme will not change at any cost, If possible, Theme will be change with the costing.
3. If some module is not possible then company Add another module in your project as replacement of module.

Student Name:-

Student Name	Signature

Staff Name: - Muralini Sign:- S. N. Anny

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