



## PROJECT PROPOSAL

### 1. Project Title: - Detection of Potentially Illicit Messages

This project mainly focuses on developing a system that can prevent illicit messages to prevent human trafficking. It involves analyzing 1000 data of people affected to make it safe about its future. The final product developed will be able to prevent illicit messages so that the person can efficiently use internet for future growth and manage to not get caught in this fraud again.

### 2. Project Scope: -

**i** Project scope defines the boundaries of a project. Think of the scope as an imaginary box that will enclose all the project elements/activities. It not only defines what you are doing (what goes into the box), but it sets limits for what will not be done as part of the project (what doesn't fit in the box). Scope answers questions including what will be done, what won't be done, and what the result will look like.

#### a. WHAT WILL BE DONE?

##### →Project elements (Human Trafficking)

- Previous Cases of Illicit messages
- Prevent this type of cases in future by using SVM and CNN deep learning algorithm.

##### →Areas this project will be targeting:

- Twitter and LinkedIn
- Machine Learning
- Working with Data from People who have suffered.

##### →Advantages of this project:

- This project mainly focuses on developing a system that can prevent any illicit messages to a person.
- SVM is a valuable tool for classification and aggregation.
- CNN help the AI make informed decisions about incoming messages, inventory, Segmentation and Processing.
- The final product developed will be able to prevent Future illicit messages to any Person so that the person may not get caught in the trap

##### →Concepts to be used in this project:

- Linear Regression
- SVM
- Deep Learning Algorithms (CNN)

##### →WHAT WON'T BE DONE?

- In the given period of time, the most appropriate algorithm to prevent illicit messages fully was not found.
- Any Messages that is sent by a known contact cannot be Predicted.

#### b. WHAT THE RESULT WILL LOOK LIKE?

- The program will be able to prevent the illicit messages
- The user will be able to upload their Incoming messages in the program

### 3. Requirements:-



Describe the requirements for the Project. For example, Hardware/ Softwares required for the project.

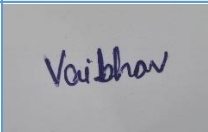
#### Software Required:

- Anaconda
- Jupyter
- Vscode

#### →Hardware Required:

- PC

### STUDENT DETAILS

Name	UID	Signature
Vaibhav Kumar Singh	20BCS3842	

### APPROVAL AND AUTHORITY TO PROCEED

We approve the project as described above, and authorize the team to proceed.

Name	Title	Signature (with Date)
Dr. Alankrita Aggarwal	Supervisor	