SIHதிருவிழா

team id : 026

team name : Can-Do-Crew

ps code : ps1364

PROBLEM STATEMENT :

Fake social media profile detection and reporting

DESCRIPTION :

Detecting fake profiles on social media involves analyzing profile information, activity, and engagement to identify anomalies that suggest automated or malicious behavior. This process helps platforms maintain trust and security by removing fake accounts using machine learning algorithms and web framework.

solution

The idea is to implement a Application Software that identifies Fake Profile in Social Media Networks.Development of the Neural Networks and Random Forest models and deploying the models into Web Application.Using different datasets of Social Media like Instagram,Twitter are collected from Kaggle,Github and pre-processing is done by using Python libraries like scikit-learn,Tensorflow for Deep Learning.Using User friendly Interfaces where users can input social media profiles and view the results.
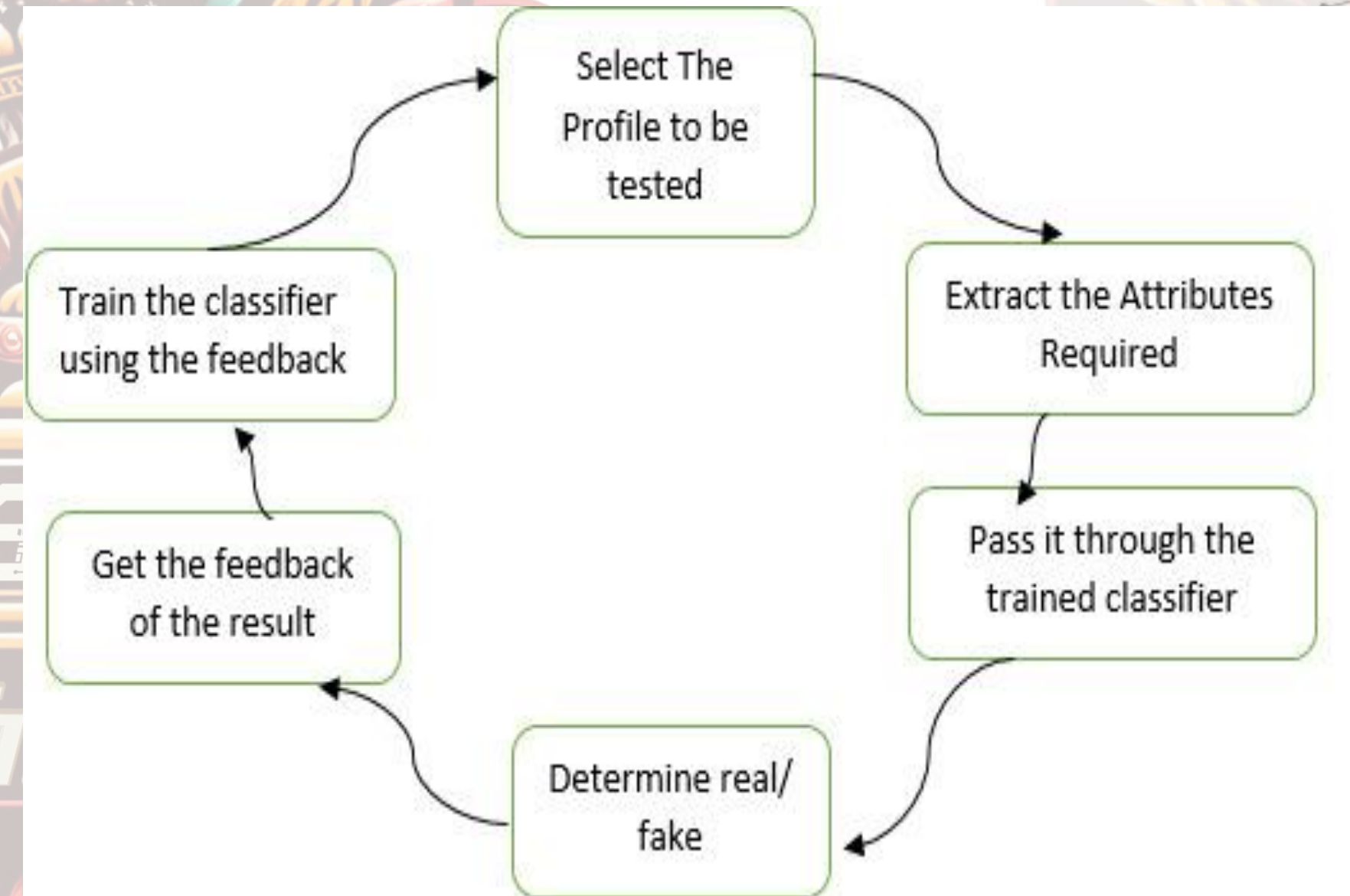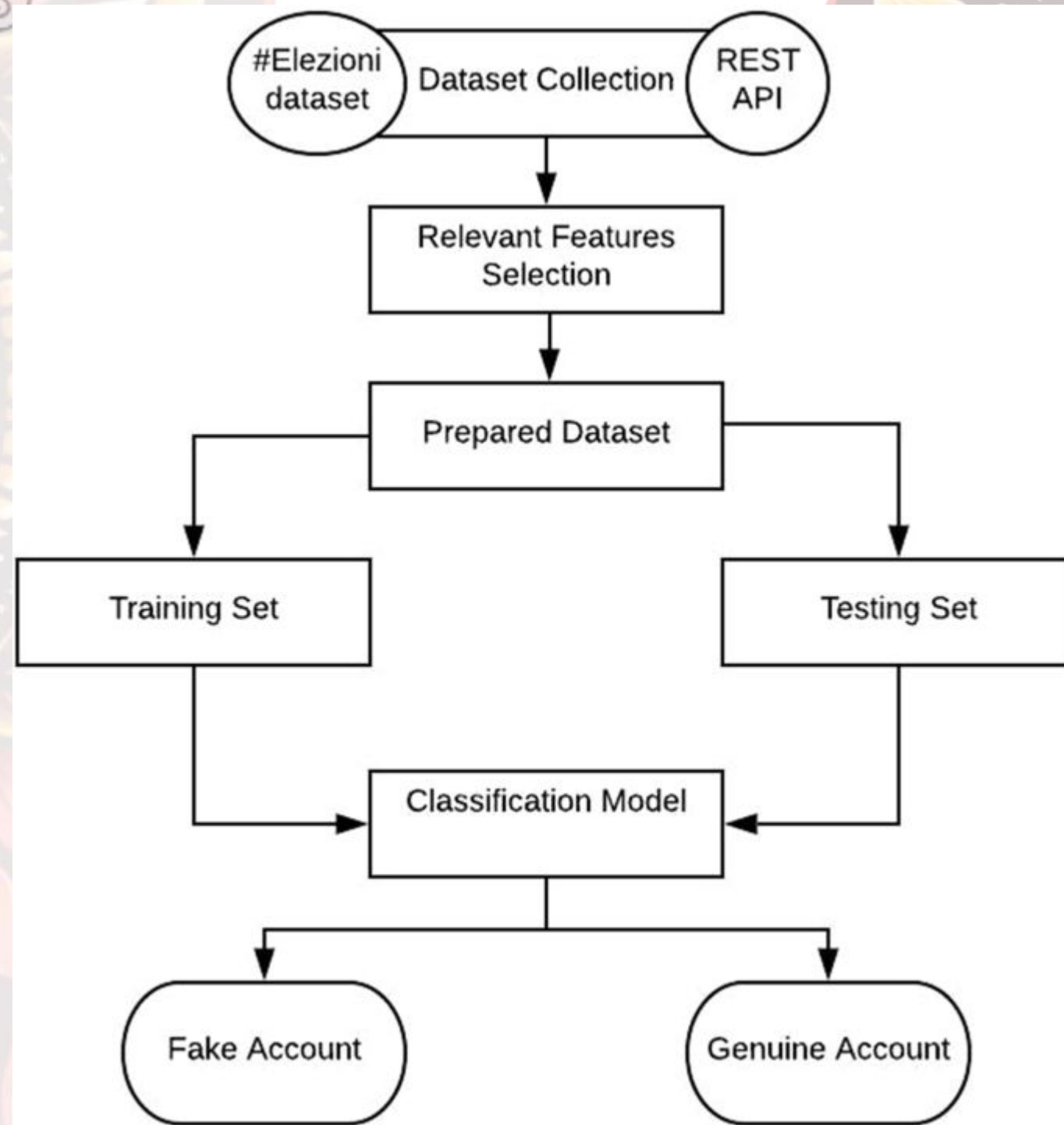
PYTHON

technical stack

PYTHON : Programming Language used to design the neural network model
DEEP LEARNING ALGORITHM: Neural Networks and Random Forest
WEB APPLICATION : Flask
FRONT END : Html,Css,Javascript

flowchart/prototype

team member details

CAN-DO-CREW

TEAM LEAD NAME : SANDHIYA B

TEAM MEMBER NAME : PRIYADHARSHINI S

TEAM MEMBER NAME : SRI HARI V

TEAM MEMBER NAME : PRADISHTHA R S

TEAM MEMBER NAME : SWETHA S M R

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THANK YOU