EXCEL ENGINEERING COLLEGE (AUTONOMOUS)

DEPARTMENT OF
COMPUTER SCIENCE & ENGINEERING

DESIGN PROJECT REVIEW

AGENDA

- PROJECT TITLE WITH NAMES
- OBJECTIVES
- PROPOSED SYSTEM
- TOOLS
- TIMELINES
- EXPECTED OUTCOME

PROJECT TITLE WITH NAMES

TITLE:

"FAKE SOCIAL MEDIA PROFILE DETECTION AND REPORTING"

TEAM MATES:

Project Guide:
Dr. P. Kumari ASP/CSE

Team members :
Praveen A (20CS086)
Rampradeep J (20CS093)
Thamari selvan G (20CS116)
Suriya Prakash P (20CS114)

OBJECTIVES

❖ The main goal of a project called "Detection and Reporting of Fake Social Media Profiles Using Machine Learning" is to create a system or tool that can automatically recognize and report social media profiles that're fake or fraudulent. These fake profiles are typically created with intentions, such, as spreading information engaging in cyberbullying or carrying out scams. Identifying and reporting these profiles is essential, for upholding the trustworthiness and security of social media platforms

PROPOSED SYSTEM

❖ For the "Fake Social Media Profile Detection and Reporting Using Machine Learning" project we need to define the structure and elements of the proposed system.

❖ The process of detecting and reporting social media profiles using machine learning involves gathering data from media platforms preparing the data, for analysis and extracting useful information.

❖ This includes determining whether a profile is genuine or fake training machine learning models and assessing how well they perform. The system also provides a user application, for examining and reporting profiles. To ensure effectiveness the system continuously.

❖ Updates the models. Ethical considerations and user education are parts of this system, which also maintains documentation and reporting. The main objective of this system is to improve safety by automating the identification and reporting of social media profiles while respecting user privacy and ethical standards.

TOOLS

SOFTWARE REQUIREMENT

❖ OS : Windows 10

❖ Platform : Anaconda IDE ,Jupiter NoteBook

❖ LANGUAGE : Python, HTML,CSS.

HARDWARE REQUIREMENT

❖ RAM : Greater than 4GB

❖ PROCESSOR : i5

LIBRARIES

❖ Numpy

❖ Pandas

❖ TensorFlow

MACHINE LEARNING ALGORITHM

❖ Support Vector Machine

❖ Random Forest

❖ Logistic Regression

TIMELINES

❖ By this week our team will complete up to how to upload image for data preprocessing.

❖ And about grayscale image processing.

❖ And to find the character similarities.

❖ With in two months this handwriting recognition project will be completed. With the full filled conclusion.

EXPECTED OUTCOME

FAKE SOCIAL MEDIA PROFILE DETECTION AND REPORTING

LOGIN PAGE

Login

Password

Forget Password ?

LOGIN

THANK YOU