

Cybercrime Awareness Project Proposal

Ghadeer Ali Alghamdi ighadeer93@gmail.com

- Question/Problem statement/Goals:

“How much are you aware of cybercrime around you?”

In today’s digital age, and with the digital transformation that we are witnessing nowadays not locally in our country only but in the whole world, cyber crime affects all of us directly or indirectly because as individuals and companies, we all have information that is worth something to cyber criminals. We are living in an increasingly digital world and it is very important that we educate ourselves about cyber security.

In this project I'll discover the sense of cybercrime awareness on a sample of my community to assess which category need to be educated and suggest a weekly session to raise their cybercrime awareness, encouraging spread cybercrime awareness posters where they work/live.

Good protection comes first by educating myself and the people around me.

- Data Description:
 - The biggest challenge I faced is the lack of finding local dataset about cybercrime awareness, most of them were worldwide, I hardly found only one in Kaggle.
 - It has 1,231 rows and 64 columns which I will shrink them later to meet the expectations of my project.
 - Data type: all data are (Integer, Char, String)
- Tools:
 - Programs: Python using Jupyter notebook, SQL, and Tableau.
 - Libraries: Pandas, Numpy, Matplotlib, Seaborn
 - Functions: .median .count .max .mean
 - Plots: Scatter Plots, Pie charts, histogram, heatmap