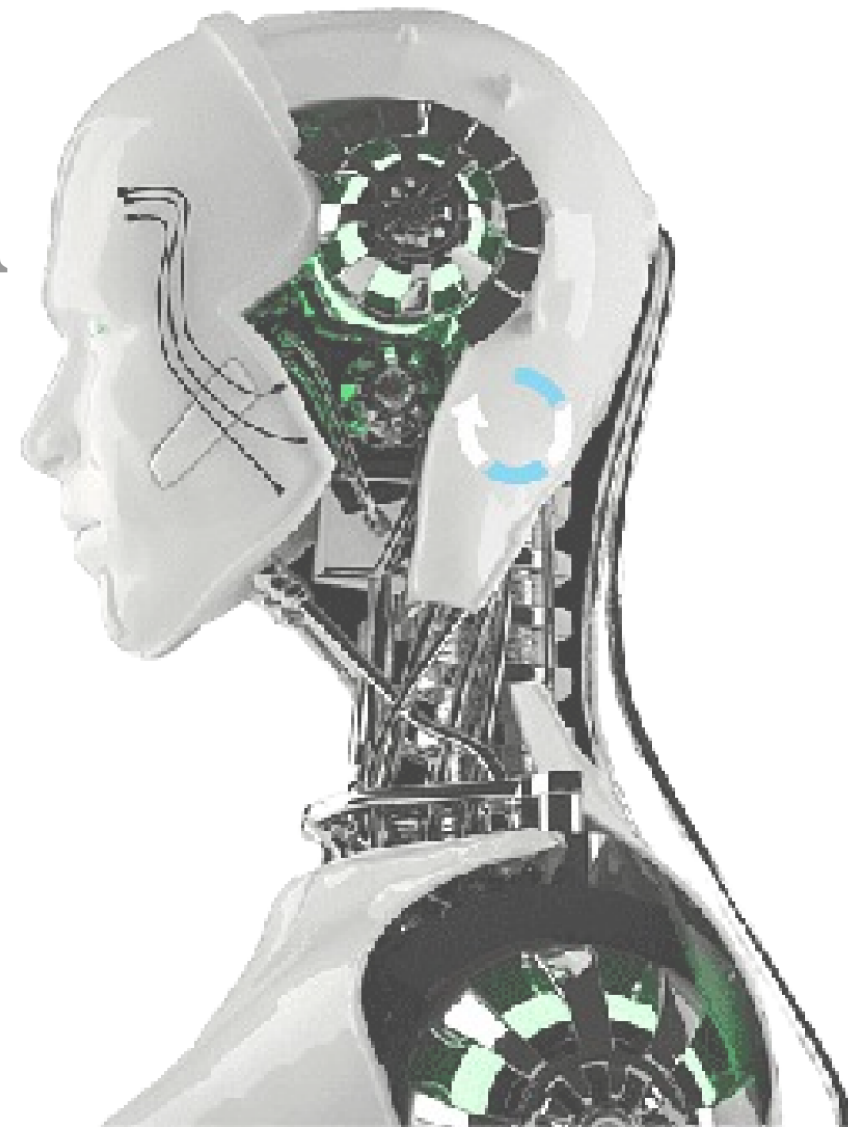


Rowaiba Zaman

Portfolio



My Background

↳ **Education**

- MS - Data Science
Fast (NUCES) - Islamabad
Aug/2023 - Present
- BS - Information Technology
University of Sindh - Jamshoro
Jan/ 2019 - Dec/ 2022

↳ **Work Experience**

- Machine Learning Intern
Eziline Software House Pvt Ltd
May/2023 - Aug/2023

My Projects

DARAZ CHATBOT OF MOBILE PHONES

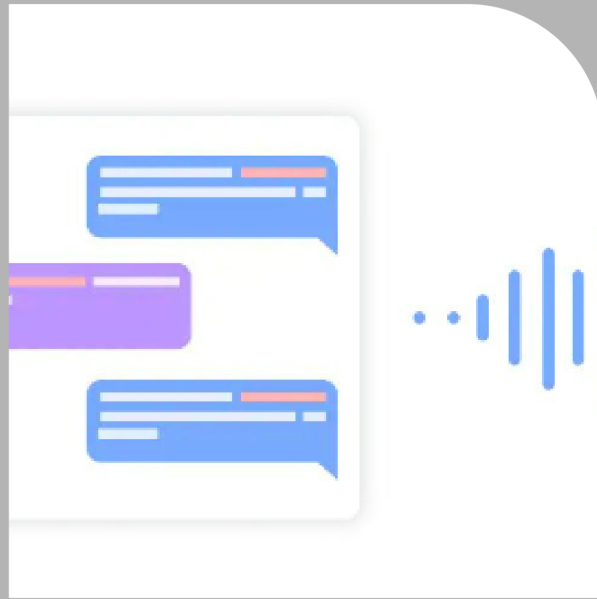
- Scraped 6 pages data of mobile phones using selenium
- created dataset from scarped data
- using python preprocessed and clean the dataset
- using python 1st level chatbot was created

Daraz Chat Bot

Enter your query here

Samsung galaxy

	Product Title	Product Rating	Price	Brand
7	samsung galaxy a34 8gb+256gb	4.8	103499	sams
8	samsung galaxy a24 8gb+128gb	4.6	71999	sam
9	samsung galaxy a14 6gb+128gb	4.3	54999	sa
11	samsung galaxy a14 4gb+128gb	4.7	51999	sa
13	samsung galaxy a04 4gb+64gb	4.6	26999	s
14	samsung galaxy a54 8gb+256gb	4.6	128999	
15	samsung galaxy a04 4gb - 64gb official pta approved official warranty	4.7	29999	
16	samsung galaxy a04e 3gb+32gb	4.8	28699	
23	samsung galaxy a14 - 6.6" inch display - 6gb ram - 128gb rom	5.0	5585	



SPEECH-TO-TEXT & TEXT-TO-SPEECH CONVERTOR

- using whisper first audio converted to text.
- Then used goggle translator to convert text into multiple languages , i.e., German, Arabic etc.
- then converted text into speech using tts

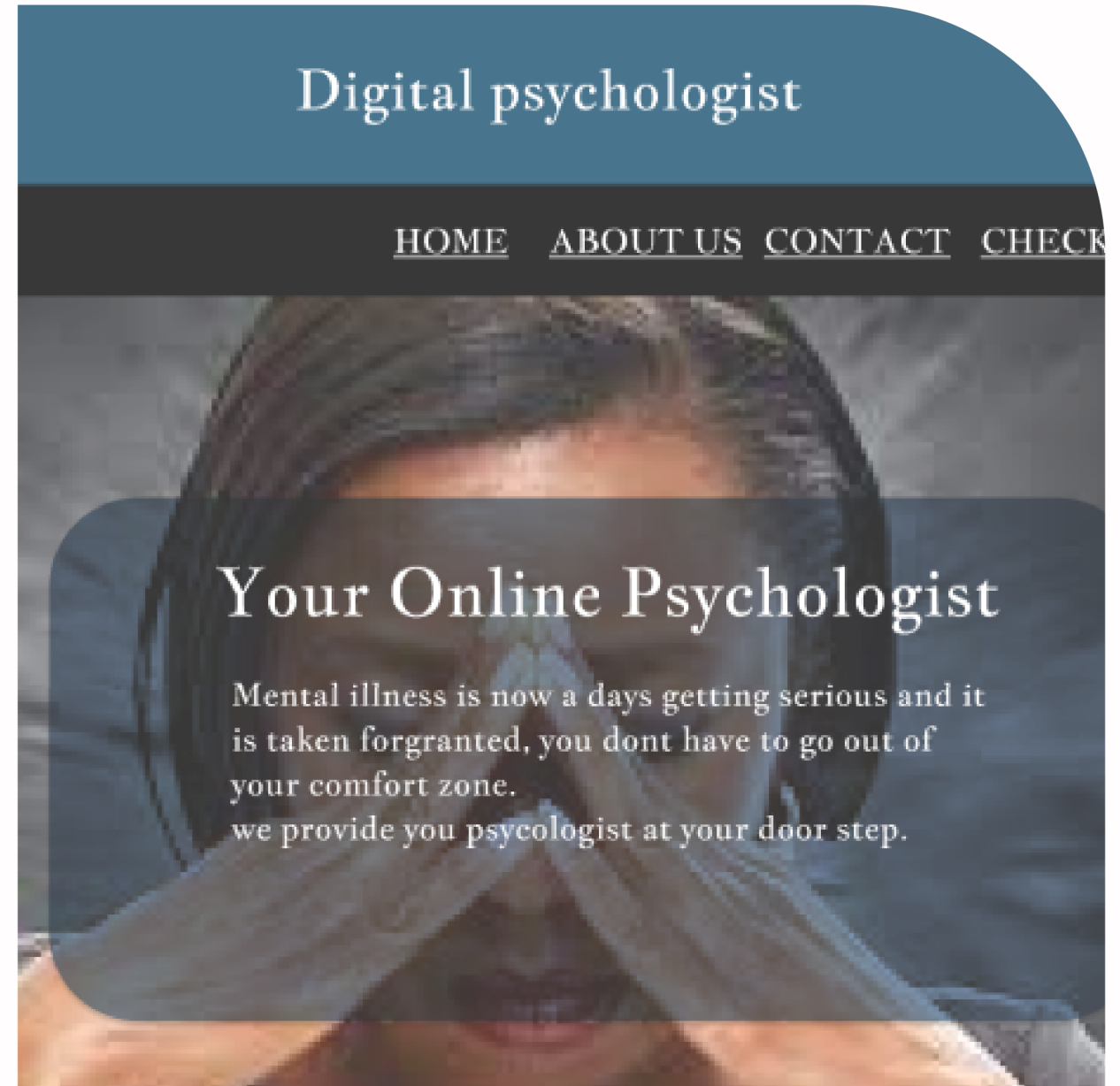


HELMET DETECTION

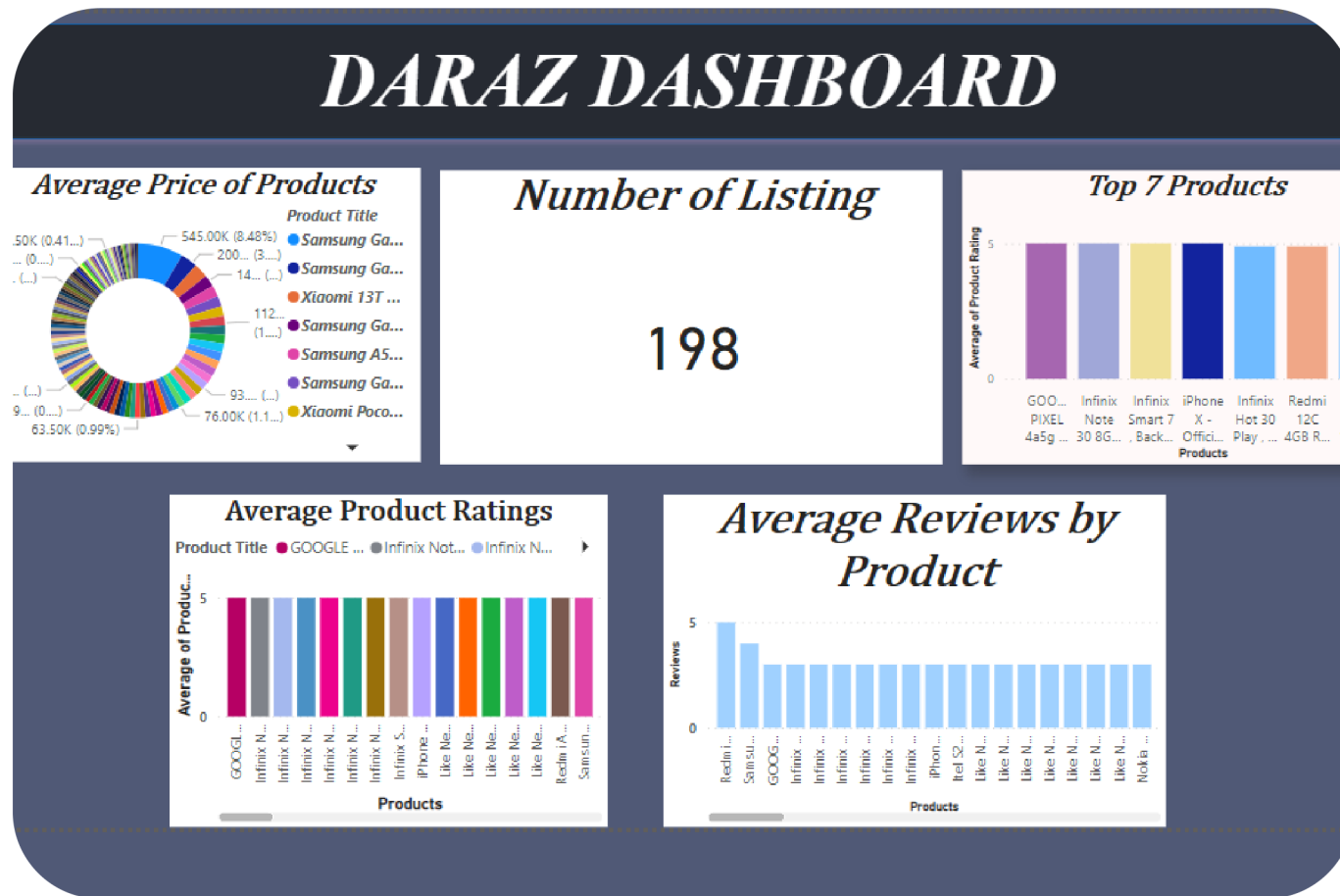
- Annotated dataset using Roboflow
- Using Yolo v5 detected Helmets

DIGITAL PSYCHOLOGIST

- Used Supervised Machine learning model to analyze the level of stress, anxiety and depression also provide suggestion how to overcome the state.
- Used Pre-trained Deepface Algorithm to detect the stress, Anxiety, Depression using facial Expression



Dashboard using Power BI



- scraped mobile phones data from daraz and created its dashboard

Achievements

- ↳ 2nd Position in FYP Exhibition
- ↳ Data Analytics Consulting Virtual Internship.
Forage

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