FINAL PROJECT
CSPL101

BSCS - 3A

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Introduction

Title: Analysen Kompass

Engaging Users in Interactive Polling

User Profiles

- Each user has a profile that includes demographic information (eg. sex).
- This data can be used to analyze voting patterns and trends.

User Interaction

- Each survey contains multiple polls, offering different choices for users to express their opinions.
- Users can vote for their preferred choice in each poll.

Purpose

Our platform is designed to conduct online surveys, providing a space for users to create and participate in various polls.

Technology Used

- Python - Programming Language
- Django - Web framework
- HTML - Structuring Webpage
- CSS - Designing Webpage
- HTMX - Webpage Events
- plotly - Data Visualization Library
- pandas - Data Analysis and Manipulation

Data Visualization

- The platform has functionality to filter and visualize voting data based on user demographic (eg. sex).
- This allows for deeper insights into user preferences and behaviors

How often do you use ChatGPT?

Tables

Whole Data Summary

Statistic	Data
count	4
mean	50
std	2.943920288775949
min	47
25%	48.5
50%	49.5
75%	51
max	54

Sex Data Summary

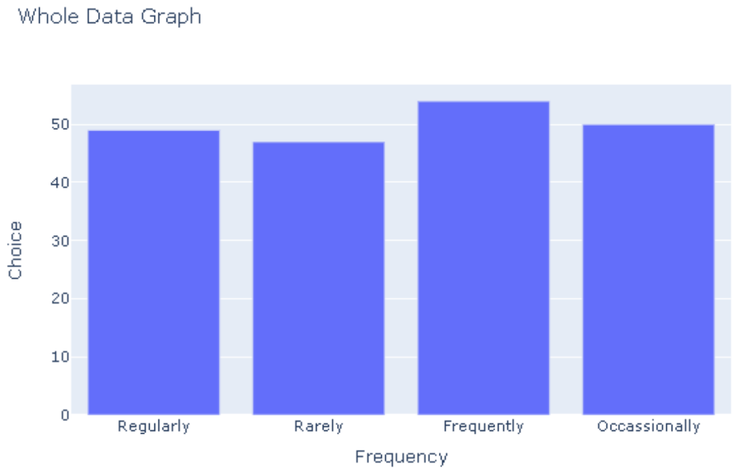
Statistic	Male	Female
count	4	4
mean	25.25	24.75
std	3.304037933599835	1.2583057392117916
min	21	23
25%	24	24.5
50%	25.5	25
75%	26.75	25.25
max	29	26

Whole Data Summary

Male Data Percent

Tables

Graphs



Graphs

Demo