

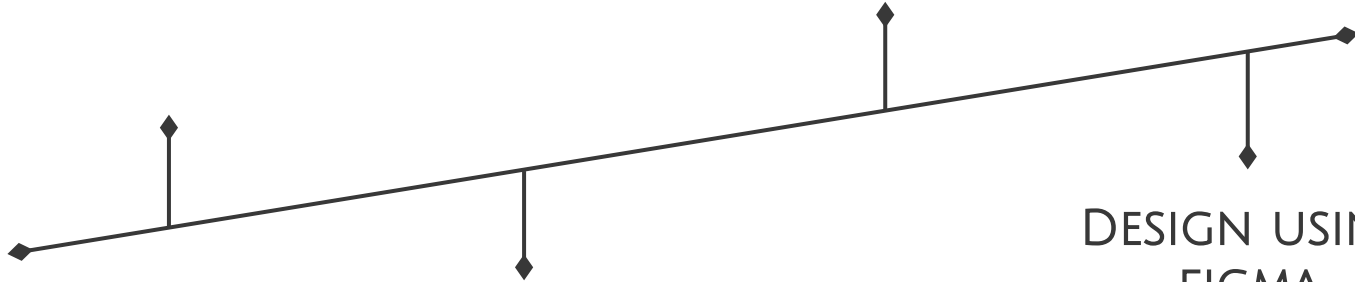
UX TASK

- FAISAL ALJAGHTHAMI

WORKFLOW

IMPLEMENT USING
GRAFANA

CREATE A USE CASE



GET DATA

DESIGN USING
FIGMA



USE CASE

WE WANT TO COMPARE:

HOW MUCH WHITE MALES THAT RESIDE IN THE UNITED STATES
AND THEIR AGES ARE 17-25, MAKE YEARLY.

AND, HOW MUCH WHITE FEMALES THAT RESIDE IN THE UNITED
STATES AND THEIR AGES ARE 17-25, MAKE YEARLY.

UPLOAD DATASET TO MYSQL

I USED THE "ADULT" DATA SET IN THIS EXAMPLE, AND I DID THAT BY OPENING IT WITH NOTEPAD++ FIRST, THEN EXCEL, AND LASTLY I UPLOADED IT TO MYSQL SO I CAN USE IT WITH GRAFANA.

-I PREVIOUSLY CONFIGURED GRAFANA WITH MYSQL & GOOGLE SHEETS SO I CAN USE THEM AS DATA SOURCES-

WE FIRST WE SORT BY COUNTRY, AS WE ARE ONLY INTERESTED IN THE UNITED STATES.

THEN WE SORT THE TABLE BY ETHNICITY AS OUR QUESTION IS BASED AROUND WHITE MALES AND FEMALES.

THEN WE SORT BY AGE AS WE'RE ONLY INTERESTED IN PEOPLE AGED 17-25.

LASTLY WE SORT BY SEX TO DIVIDE OUR TABLE INTO 2 SECTIONS (MALE/FEMALE).



Here we can see that only 3.31% of the male section, makes more than 50K a year

Project 1

- Overview
- Data Pipelines
- Debias Pipelines

Project 1 / Data Pipelines

Data Overview



Download CSV



Export



Dataset Name	Status	Records Found	Location	Start Date	Finish Date
Male	Completed	2839	Corona, Michigan	03/03/12 22:43	01/22/15 17:15
Female	Completed	2226	Desoto, Oklahoma	01/28/19 14:11	12/23/16 09:33

Male



Female



Male

