# UX TASK 3.0

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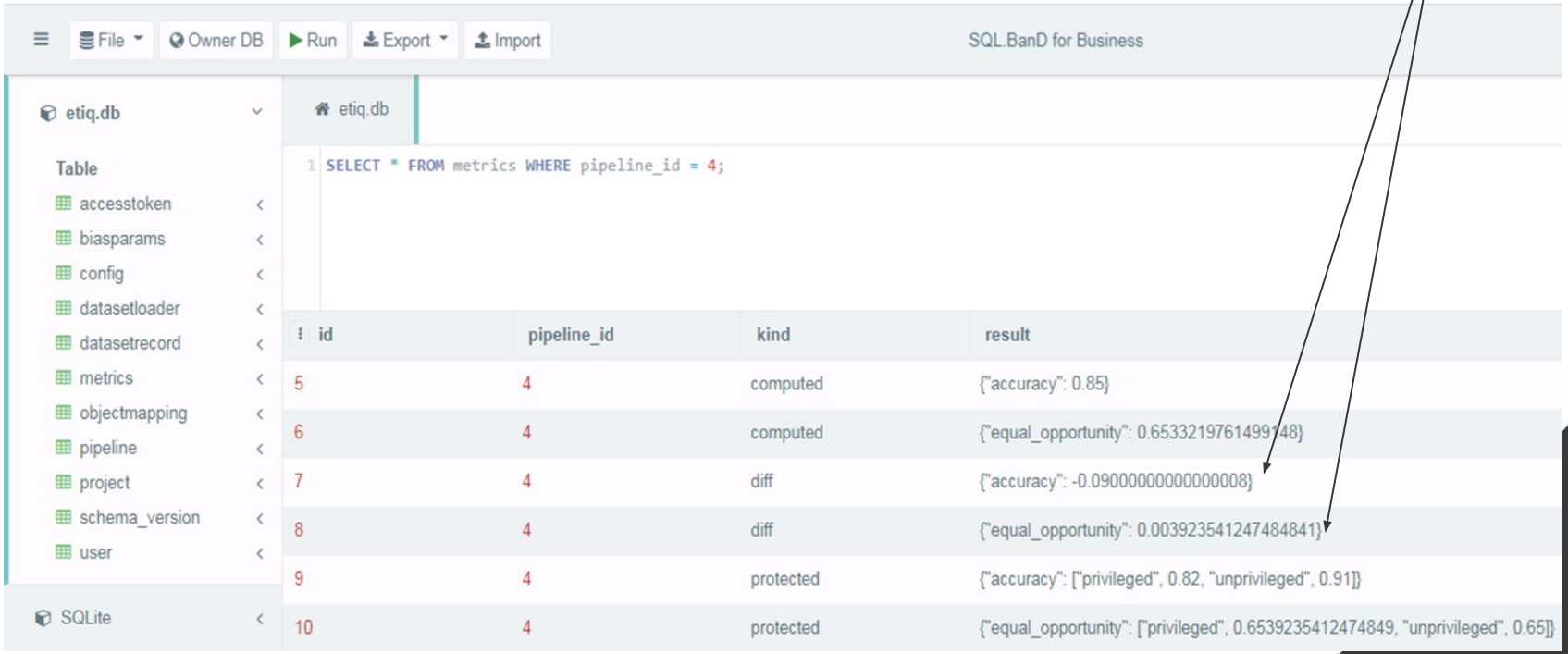
# Introduction

Following your guidance and your feedback on the previous prototypes, and after watching the “Weights & Biases Demo” video, I wanted to make this prototype as easy to understand and as simple as possible.

The only thing I have struggled with is that I couldn’t tell the relations between pipelines in the database file. -I couldn’t tell which is Pipeline (Before) and Pipeline repair (After)-

# I ASSUMED THESE WERE THE "REPAIR" (AFTER)



The questions the user would want answered as they navigate the interface are:

1- Which is the best pipeline - according to a metric or a combination of metrics

2- How does fixing issues improves my pipelines? imagine some of the data is Darapipeline1, repairpipeline1

3- If I have different demographics how can I tell which pipeline is best for all of them

4- If I have metrics moving in different directions what's a good visualization for that, e.g. if accuracy gets higher equal opportunity gets lower, etc.

Etiq AI

RC

Project 1

- Overview
- Data Pipelines
- Debias Pipelines

Project 1 / Data Pipelines

## Data Overview

| Pipeline ID | Kind | Accuracy | Equal Opportunity | Start Date | Finish Date |
|---|---|---|---|---|---|
| 1 | Computed | 86% | 14% | 03/03/12 22:43 | 01/22/15 17:15 |
| 4 | Computed | 85% | 65% | 01/28/19 14:11 | 12/23/16 09:33 |

Pipeline ID

1
Accuracy: 86% Equal Opportunity: 14%

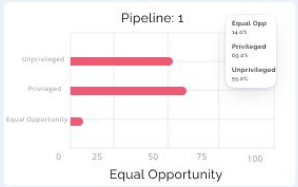
4
Accuracy: 85% Equal Opportunity: 65%

6
Accuracy: 86% Equal Opportunity: 0.39%

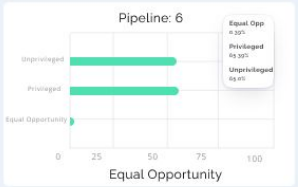
Accuracy:




Equal Opportunity:





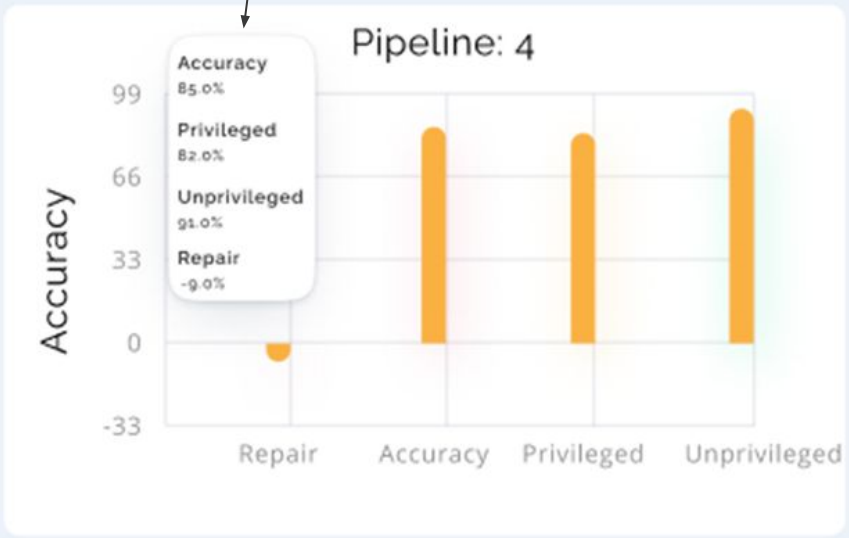



Pipeline Comparison:

Results:

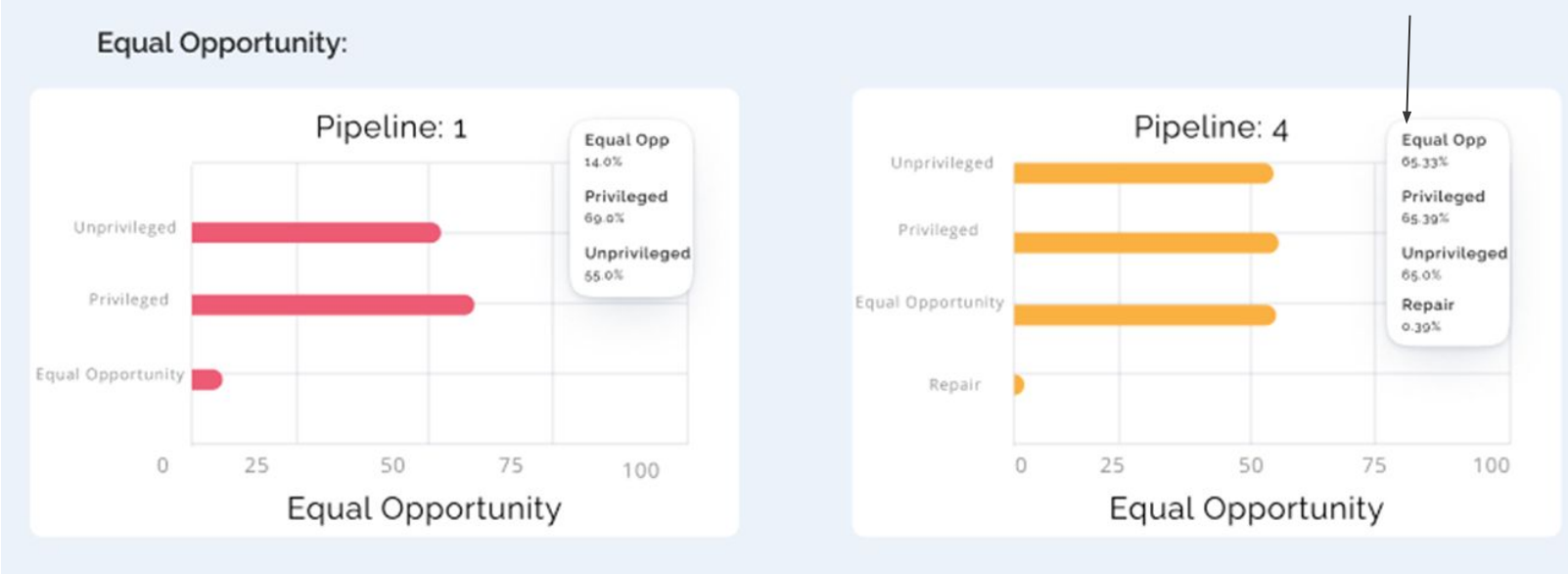
IF I HAVE METRICS MOVING IN DIFFERENT DIRECTIONS WHAT'S A GOOD VISUALIZATION FOR THAT,

A small window that shows the details




# How does fixing issues improves my pipelines? Imagine some of the data is DaraPipeline1, RepairPipeline1

A small window that shows the details



# WHICH IS THE BEST PIPELINE – ACCORDING TO A METRIC OR A COMBINATION OF METRICS