

Meeting Objectives and Project Discussion Summary

Main Objective:

The meeting focused on selecting a dataset with known biases for the group project and planning initial project steps for the Week 3 deliverables.

Key Discussion Points:

Dataset Selection:

- The group evaluated several datasets including hiring decisions, insurance claims, COMPAS recidivism risk assessment, and facial recognition data
- They selected the **FairFace facial recognition dataset** due to its relevance to course readings and known bias issues
- The dataset relates to class discussions about facial recognition systems having higher error rates for minorities and women

Project Rationale:

- The group plans to analyze underrepresentation in training data
- They will examine error rates across different demographic groups (ethnicity, gender)
- Real-world applications to explore include law enforcement use, wrongful arrests, and robotics implementations

Technical Setup:

- GitHub repository created for version control
- Google Doc established with tracking enabled for the 5-page report
- Plans to create folders for data, notebooks, and source code

Next Steps:

- Aidan will download and clean the dataset before Thursday's Zoom session
- The group will finalize role assignments during the Thursday class meeting
- Everyone agreed to serve as "managers" rather than assigning one project manager
- They need to create AI-generated summaries of discussions for Week A and Week B
 - Optional data visualizations will be created to show bias disparities