

The topic for the final project is loan algorithms.

Reporters Emmanuel Martinez and Lauren Kirchner studied more than 2 million loan application from 2019 and found that algorithms resulted in lenders being 40% more likely to reject Latino applicants, 50% more likely to reject Asian and Pacific Islander applicants, 70% more likely to reject Native American applicants and 80% more likely to reject Black applicants than financially comparable white applicants.

The names of the participants are Michele P, Mamudu W and Eduardo L.

We'll probably look at descriptive statistics data using Excel.

Articles:

<https://themarkup.org/denied/2021/08/25/the-secret-bias-hidden-in-mortgage-approval-algorithms>

<https://www.marketplace.org/2021/08/25/housing-mortgage-algorithms-racial-disparities-bias-home-lending/>

<https://hbr.org/2020/11/ai-can-make-bank-loans-more-fair>

Part 1:

Folder: final_project

File name: proposal.md or proposal.pdf

Write up in an .md or .pdf file (I'd prefer .md) a proposal for what you want to do for your final project. The project is to be done by groups of two (and one group of 3).

Include:

1. The names of the participants.
2. A description of the issue you are going to tackle
3. A description of how you will provide a program as part of the project (which can be in any language, even untraditional ones like using a spreadsheet for data analysis)

Make sure that all group members have a copy of this file in their repo.