

OBJECTIVES

- Gather lending data from two major US banks, including information on loan approvals, amounts, interest rates, and borrower demographics.
- Collect demographic information for the neighborhoods served by the banks, including data on race, ethnicity, income levels, and socioeconomic status.
- Analyze the lending data to identify any disparities in loan approval rates, loan amounts, interest rates, or other lending criteria between neighborhoods of different racial or ethnic compositions.
- Utilize statistical methods to quantify the extent of any disparities and assess the likelihood of these disparities occurring by chance.
- Visualize the findings through charts, graphs, and maps to make the patterns and disparities easily understandable to stakeholders and the general public.
- Compare the lending practices of the two banks to determine if there are consistent patterns of redlining across the industry or if disparities are specific to certain institutions.

OUTCOMES

- Identification of any instances of redlining or discriminatory lending practices by the two major US banks.
- Quantification of the extent of disparities in lending outcomes between neighborhoods of different racial or ethnic compositions.
- Visualization of the findings to effectively communicate the disparities and patterns to stakeholders, policymakers, and the public.
- Recommendations for actions to address any identified disparities and promote fair and equitable lending practices in the banking industry.
- Contribution to the broader conversation on social and economic inequalities and advocacy for policies that promote financial inclusion and equal access to credit for all communities.