

# Lumos: Increasing Awareness of Human Biases during Visual Data Analysis

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## Overview

Lumos helps people make more **informed** decisions by making them **aware** of unconscious **biases** that drive their data analyses.

By setting **target distributions** for a decision, people can maintain awareness if their analysis process does not reflect their **goals**.

## Scenario

E.g., you are assessing **credit applications** that determine if a person can be **approved for a loan**.

Several **biases** may come into play...

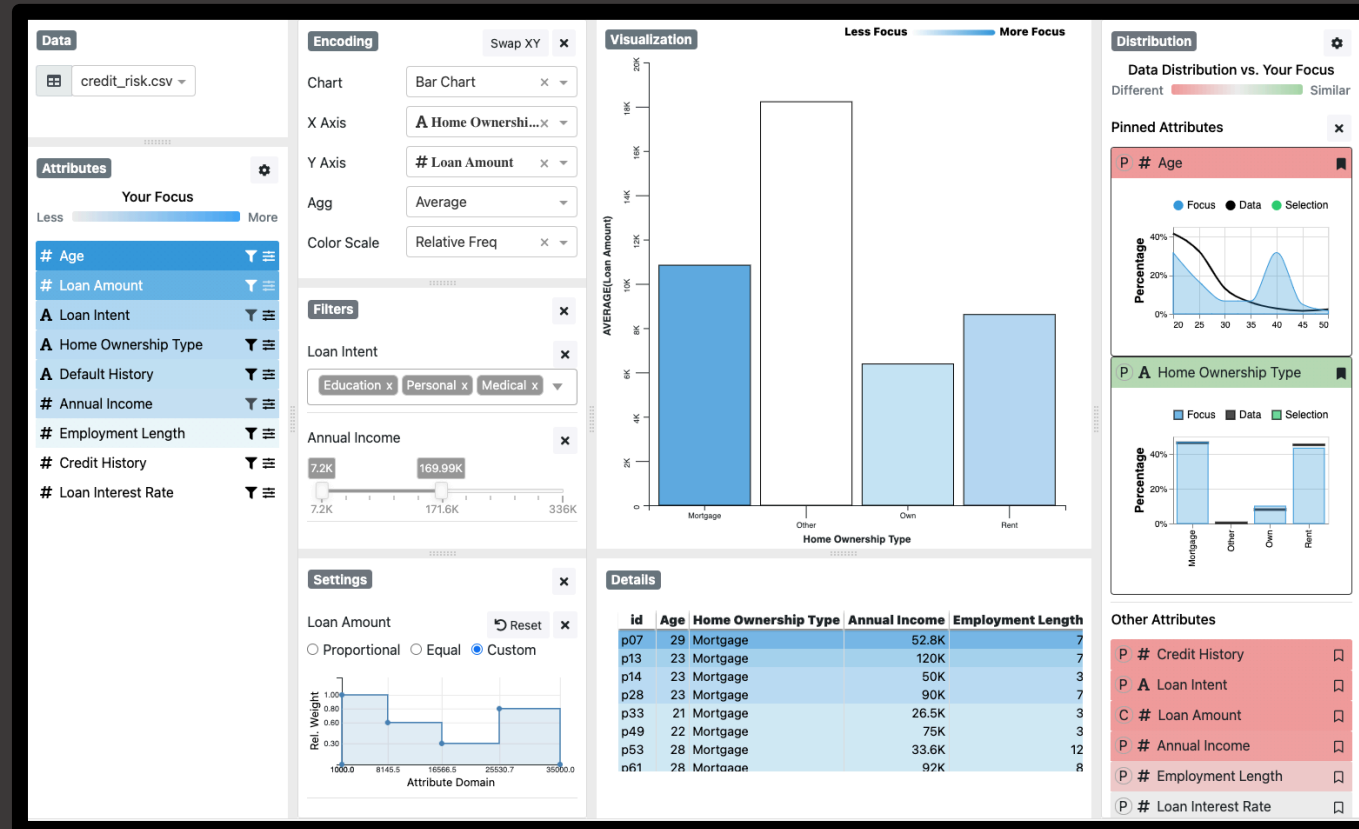


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How **often** do you look at specific **attributes**?

Set your **encodings, filters** and **visualize** your data

How much **focus** do you give to your **data points**?



Set **target distributions** for your analysis

More details to help you find **insights**

