

A view of Colombian Informal Workforce

Team 22 cohort 6:

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Problem:

the economy does not have sufficient capacity to integrate the growing workforce, there is a significant proportion of these people who move to the informal workforce, where working conditions are usually poor, there is exclusion from the social security system, insufficient income, among others.

Background

The informal economy is one in which labor conditions do not follow a legal framework. Thus, it includes a series of productive activities where workers do not have rights such as vacations, compensation for working time, severance pay, among others.

Data

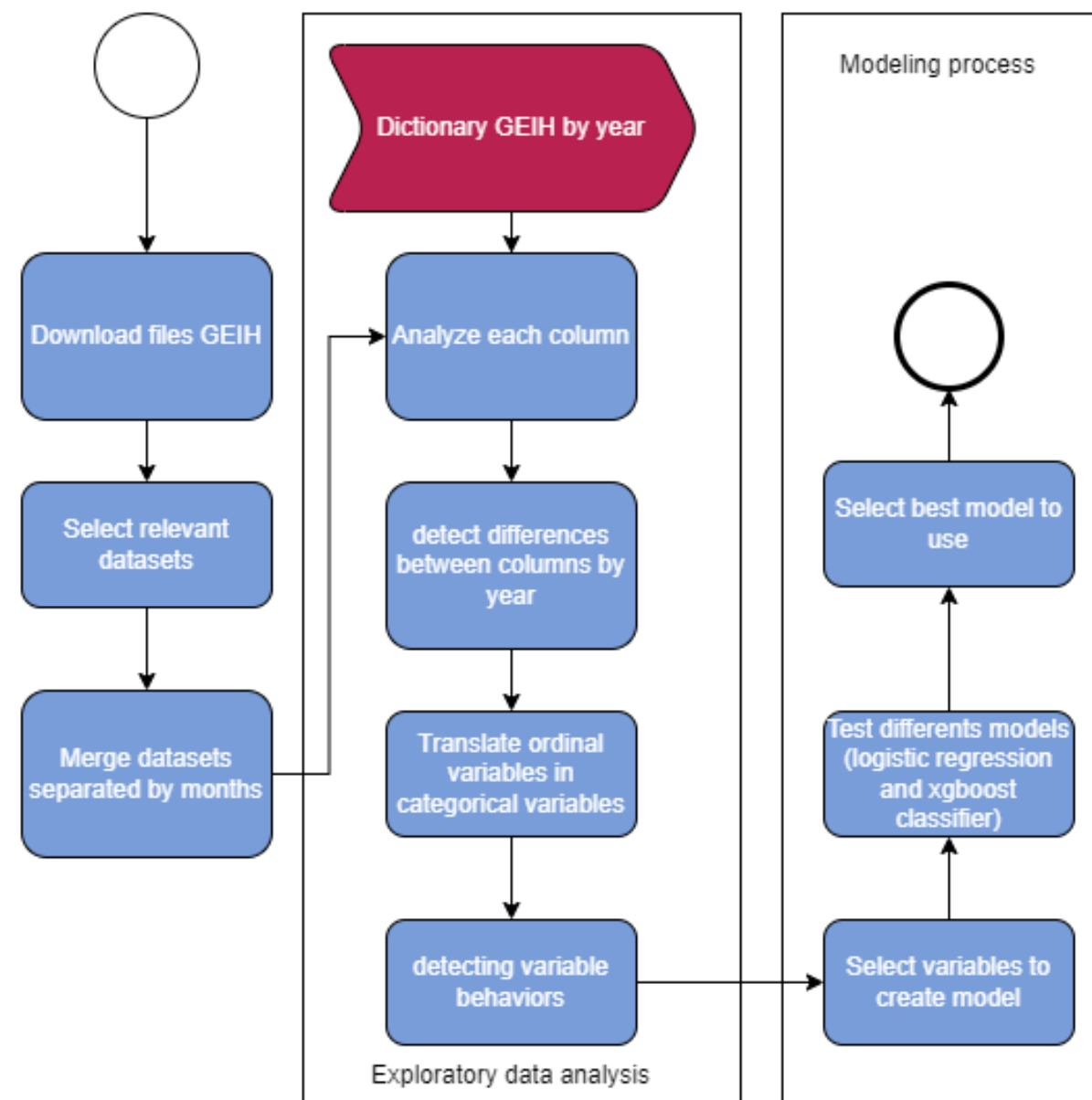


Model

The model predicts with 70% accuracy whether, given the personal and household characteristics described, you are or could be in a formal or informal occupation.

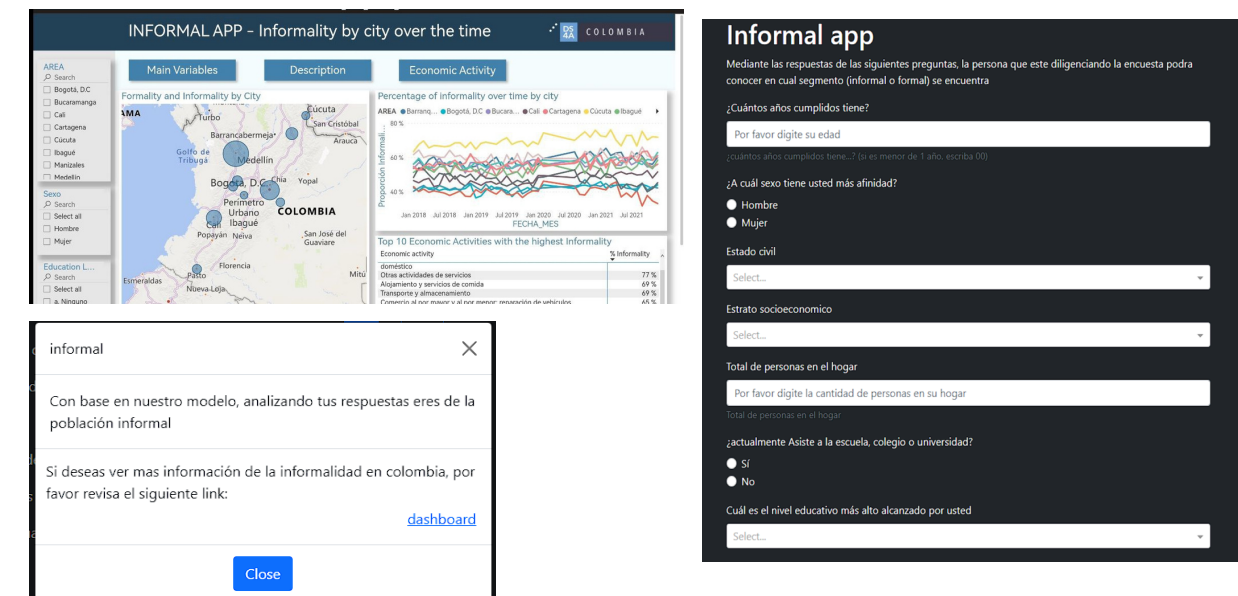


Data Engineering Process



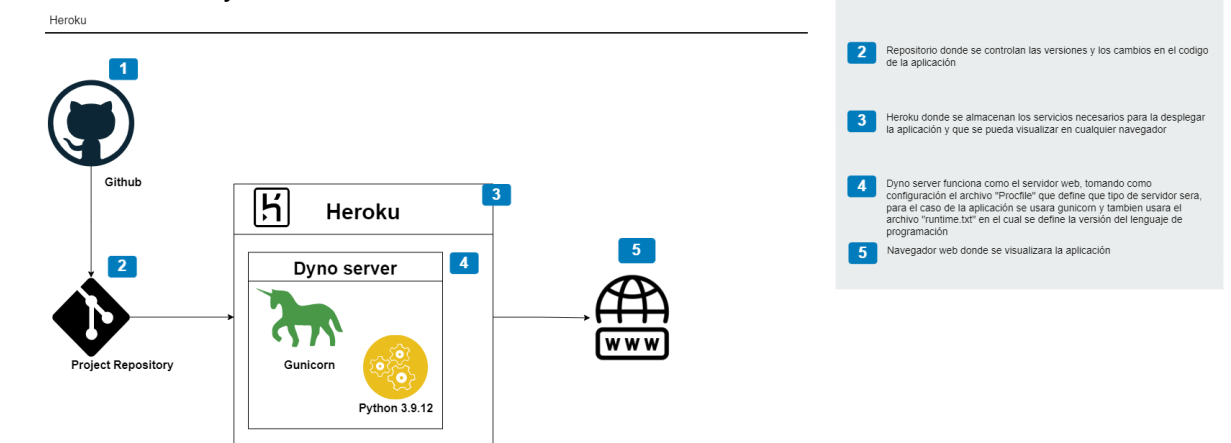
Web App

Frontend



Backend

Informal economy



Link: <https://informal-economy-ds4a-team22.herokuapp.com/>