

# Project-Two

Studying The World Bank's Projects Success Rate

# The team

*Project-Group-2 Team*

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# World Bank

The **World Bank** is an [international financial institution](#) that provides loans and grants to the governments of low- and middle-income countries for the purpose of pursuing capital projects.

The World Bank's most recently stated goal is the [reduction of poverty](#)



# Projects (Loans And Grants)

The bank provides the \$\$\$ for projects as loans or grants.

Initially all were infrastructure projects, other types came later: agriculture, education, and poverty reduction.

Not all countries had the same success rate at implementing projects funded by the bank.

That's where we come in...



# Project Success Rate

The Bank's leadership has required our services for building A website where officials can analyze the report produced by the Independent Evaluation Group (IEG).

The IEG evaluates the development effectiveness of the World Bank. It is an independent group that reports directly to the World Bank's Executive Board.



# Project Success Rate

The IEG classifies projects according to their outcome:

Satisfactory

Moderately Satisfactory

Highly Satisfactory

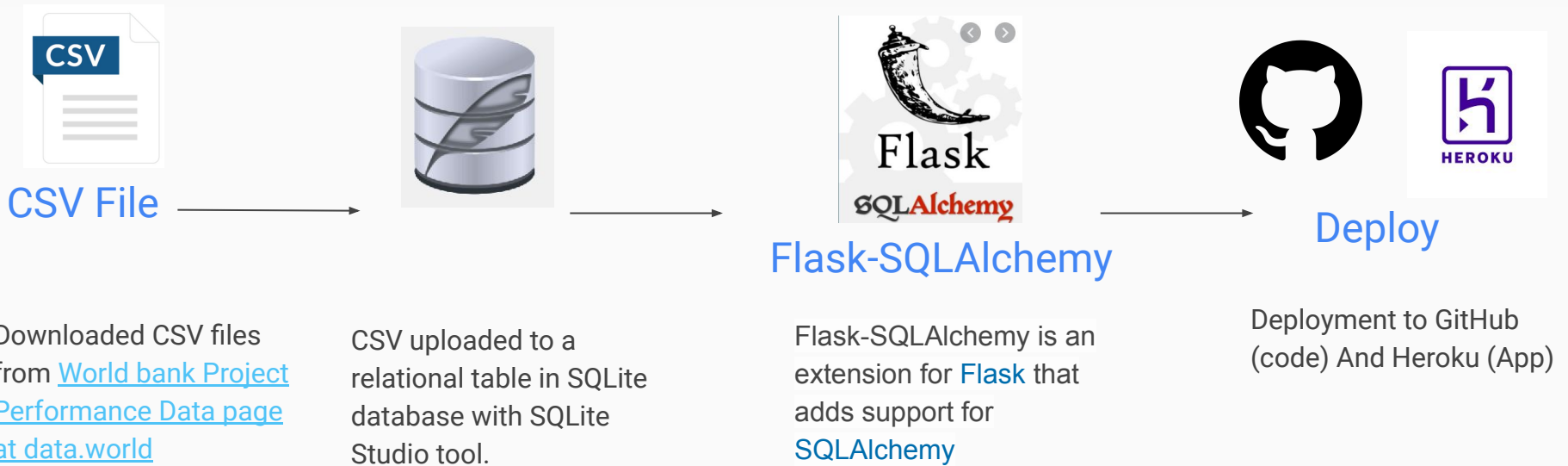
Unsatisfactory

Moderately Satisfactory

Highly Satisfactory



# ETL Process



# Datasets

What	Source	Description	Size
World Bank Projects Performance	Data.World	Contains the ratings by the IEG for World Bank projects since 1973.	4.1Mb
World Gross Domestic Product Indexes	Data.World	Contains the values for GDP for all countries from 2010 to 2019	.237Mb
Corruption Perception Index	Kaggle	Contains ratings on Corruption Prevention for all countries as reported by Transparency.org.	7.3Mb
World Population Levels	ourworldindata.org	World Population Figures	1.2Mb
GeoJson Formatted Data for World Countries	Datahub.io	Contains the GeoJson data used to draw the countries as features on a map.	23Mb

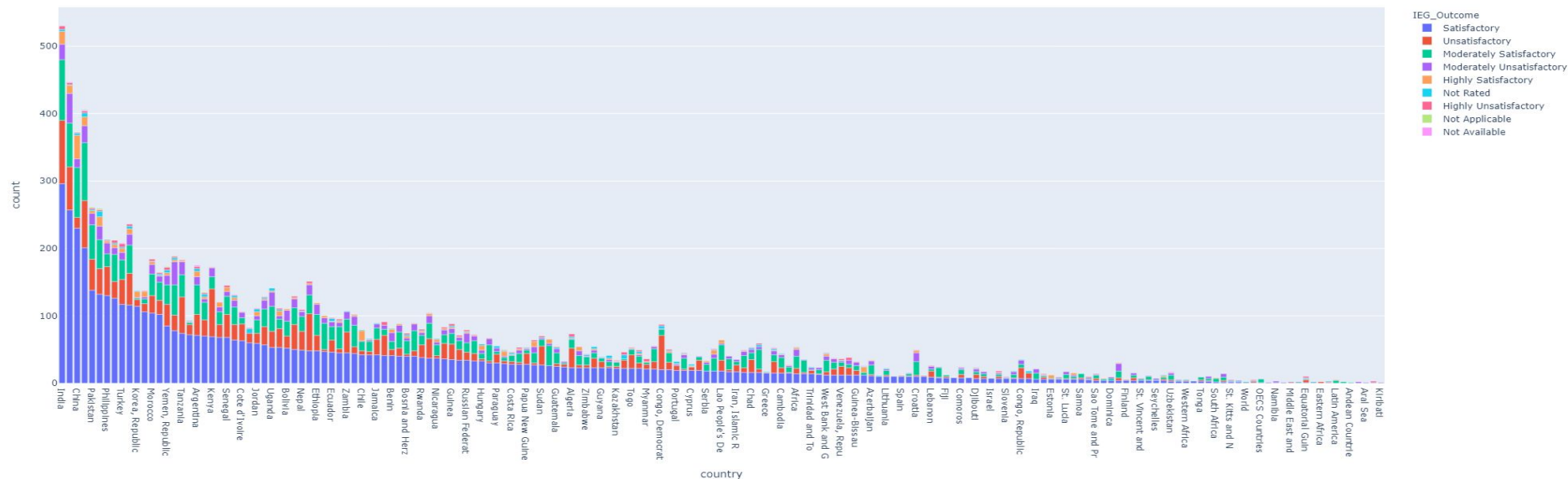


# Languages, Libraries and Programs

Front-End	Middle Tier	Back-End
HTML, Javascript, CSS, Bootstrap (themes), Leaflet.js, D3.js, Plot.ly	Python, Flask-SQLAlchemy, IPython (Jupyter Notebooks), Pandas	SQL, SQLite, Postgres

# World Bank Project by Country and Outcome

World bank Project





Demo

An aerial photograph of the New York City skyline at dusk. The sky is a mix of dark purple, blue, and orange. The city is densely packed with skyscrapers, many of which are illuminated with their lights. The Empire State Building is prominent in the center, with its top lit in red and green. The Hudson River is visible on the right side of the image. The text "Any Questions?" is overlaid in the center in a large, white, serif font.

Any Questions?





Thank You