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SoftDev
P01 - ArRESTed Development (Design Doc)
2022-12-06
time spent: 1 hr

-use google maps api to create an interactive map of the world

-use air quality API to display info in a menu that opens about concentration of specific gasses

-or average values across a country (requires more computation)

-second alternative is to do it for only one country (US) and it would more be specific like city-level

Air Quality: https://docs.openaq.org/reference/averages_v2_get_v2_averages_get

Water Quality: https://waterservices.usgs.gov/rest/

COOL SITE: River Runner Global (samlearner.com)

notes-and-code/411_on_countries.md at main · stuy-softdev/notes-and-code (github.com)
Country API
Food API
Weather API
WHO API
Water Quality API
(Life Expectancy API)
GODS

HOME PAGE
-Bootstrap
-Logo
-Team Name
-Description
-Log In

DB ORGANIZATION

Username	Password

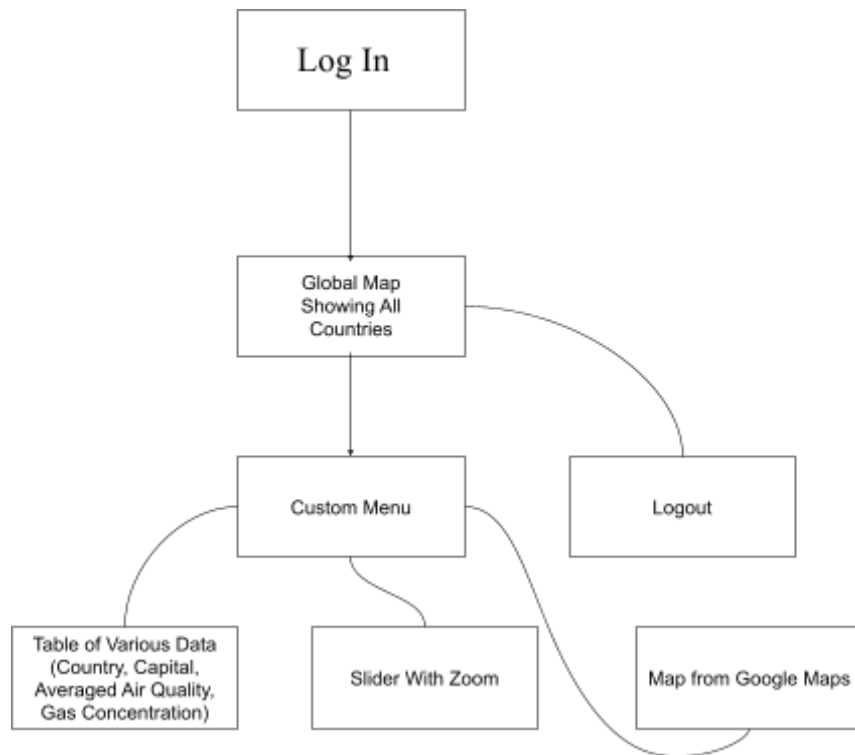| Country (maybe Latitude/Longitude)	Highlight Capital?	Various Data Like Gas Concentration	AQ Values

API PLANS
-OpenAQ Air Quality
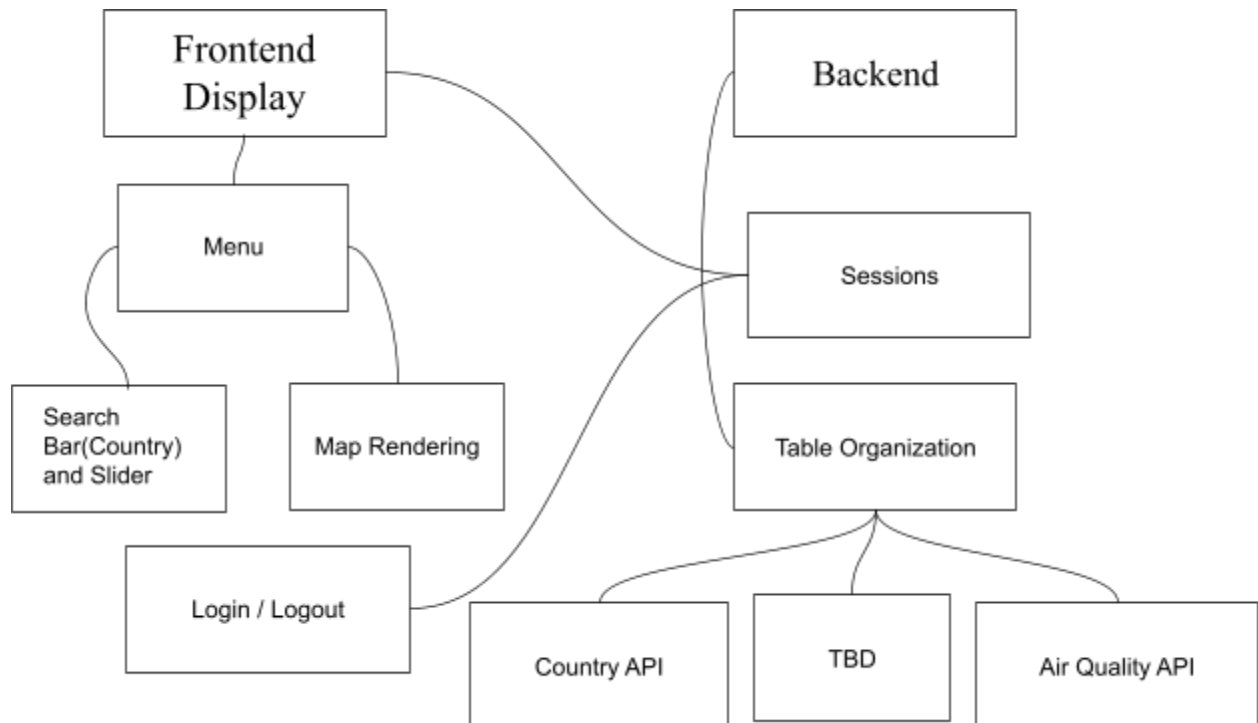-Google Maps

INTERACTIVE GLOBE MAP
-By country
-Specify zoom with slider

SITE MAP

COMPONENT MAP

BREAKDOWN OF TASKS

Nicholas: Frontend

Daniel: Data Organization

Jonathan: Frontend

Kevin: Data Organization