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# Overview

## Project Background and Description

## The State of Indiana requires the filing of a sales disclosure form (SDF) whenever real property is sold. We will create applications for users to explore this data from 2020 to search locations of interest for potential property purchases as well as estimate property value through machine learning.

## Dataset:

<https://www.stats.indiana.edu/topic/sdf.asp> - Specific focus on 2020 data

## Inspiration:

Machine Learning – Predicting property value based on user input (property type, acreage, city/zip)

Tableau – dynamic graphs and maps

Pandas – clean dataset

SQL / Postgres & Heroku deployment

## Link to GitHub Repo

https://github.com/MaxBrowning/butler-project3-groupD

## Metadata

Source: Stats Indiana

The original data shows property sales in the state of Indiana during 2020.

Columns:

* Parcel ID
* Acreage
* Street Address
* City
* State
* Zip
* Conveyance Date
* Sales Price
* Assessor Information
* Seller & Purchaser Information
* Title Company
* Primary Residence