Predicting business growth in Riyadh

* Introduction:

Now days, business and start-ups rely on technology to help them ignite their services. [clutch.co](https://clutch.co/) is a website that a lot of businesses in Riyadh use to get the right technology they need to speed up their entry to the market. It helps businesses on finding the right resources for their technology needs such as social media marketing and mobile web development.

* Motivation:

By using [clutch.co](https://clutch.co/) website dataset, we will be able to predict the increasing of companies’ number that will be opening in Riyadh city due to the services that this website offers for the clients.

* Dataset:

The dataset that we will be using for our prediction is taken form [clutch.co](https://clutch.co/) website. Below is the list of features we will be using:

Location: Riyadh

Services:

Firms: number of agencies under the service

Agency name:

Employees:

Client budget:

Hourly rate:

Industry:

Reviews:

Stars:

Founded:

Verifications:

* Tools
* Beautiful soup library: will be used to parse the HTML data
* Selenium library: will be used as a driver for site navigation
* A linear regression model for data modeling
* Matplotlib and Seaborn for visualization
* MVP Goal:

The MVP goal of this project is a linear regression model by using different features of development and marketing