**Project 6: AI-Driven Exploration and Prediction of Company Registration Trends**

* **Design**: Utilize Al to forecast future company registrations using historical data.
* **Applicability**: Informs business decisions and guides policy-making.
* **Technology**: Al algorithms for trend prediction and pattern recognition.
* **Coding**: Python, Al libraries, data manipulation, and predictive modeling.
* **Architecture:** An Al business astrologer predicting company registration trends.
* **Transformation:** Transforms decision-making from reactive to proactive.
* **Real-World Analogy**: A financial analyst predicting market trends for investors.

**We are implement our AI program by this data set:**

[**https://tn.data.gov.in/resource/company-master-data-tamil-nadu-upto-28th-february-2019**](https://tn.data.gov.in/resource/company-master-data-tamil-nadu-upto-28th-february-2019)

**Project Implementation Steps:**

Step-1: Install the visual studio code or Anaconda navigator.

Step-2: It requires a language and some techniques such as python, data manipulation and predictive modeling.

Step-3: Import AI libraries and AI algorithms.

Step-4: We develop the AI model to predict the future company registrations trends using the dataset **Data\_Gov\_Tamil\_Nadu.csv**

Step-5: By using this model to understand the market demand and identify the growth opportunities.