AI DRIVEN EXPOLRATION AND PREDICTION OF COMPANY REGISTRATION TRENDS WITH REGISTRAR OF COMPANY INNOVATION

DATA SET OF ROC COMPANIES

The objectives of this project is to leverage advanced artificial intelligence techniques to perform an in-depth exploration and predictive analysis on the master details of companies registered with the ROC. The AI driven analysis aims to uncover hidden patterns, discover valuable insights into the company landscape, and forecast future registration trends. The project aims to develop the predictive models using advanced artificial intelligence and support informed decision-making foe business, investors and policymakers.

CORPORATE_IDENTIFICATION_NUMBER	COMPANY_NAME	COMPANY_STATUS	COMPANY_CATEGORY	COMPANY_SUB_CATEGORY	DATE_OF_REGISTRATION	REGISTERED_STATE	PRINCIPAL_BUSINESS_ACTIVITY_AS_PER_CIN	REGISTERED_OFFICE_ADDRESS	REGISTRAR_OF_COMPANIES	EMAIL_ADDRESS	LATEST_YEAR_ANNUAL_RETURN	LATEST_YEAR_FINANCIAL_STATEMENT
F00892	SRILANKAN AIRLINES LIMITED	ACTV	Govt	Govt	01-03-1982	Tamil Nadu	Agriculture & allied	8th Floor,Dr.Radhakrishanan Road,Mylapore,Chennai	ROC DELHI	flysmiles@srilankan.com	$ 5.1 M	$ 3,77,000 L
F01208	CALTEX INDIA LIMITED	NAEF	Non Govt	Non Govt	02-02-2010	Tamil Nadu	Agriculture & allied	10th floor,Kurla road,Chakala,Andheri,Mumbai	ROC DELHI	rajeshnagar@gscaltexindia.com	$ 12.9 L	10.7 L

CORPORATE_IDENTIFICATION_NUMBER	COMPANY_NAME	COMPANY_STATUS	COMPANY_CATEGORY	COMPANY_SUB_CATEGORY	DATE_OF_REGISTRATION	REGISTERED_STATE	PRINCIPAL_BUSINESS_ACTIVITY_AS_PER_CIN	REGISTERED_OFFICE_ADDRESS	REGISTRAR_OF_COMPANIES	EMAIL_ADDRESS	LATEST_YEAR_ANNUAL_RETURN	LATEST_YEAR_FINANCIAL_STATEMENT
F01218	GE HEALTHCARE BIO-SCIENCES LIMITED	ACTV	Non Govt	Non Govt	01-01-1994	Tamil Nadu	Agriculture & allied	No 4,kadugodi Industrial Area,Whitefield,Bangalore	ROC DELHI	manjunath.hegde1@ge.com	$ 719 M	$ 685 M
F01265	CAIRN ENERGY INDIA PTY. LIMITED	NAEF	Non Govt	Non Govt	21-08-2006	Tamil Nadu	Agriculture & allied	WELLINGTON PLAZA 90,ANNA SALAI,CHENNAI-600002	ROC DELHI	neerja.sharma@cairnindia.com	$ 3.5 B	$ 3.0 B

CORPORATE_IDENTIFICATION_NUMBER	COMPANY_NAME	COMPANY_STATUS	COMPANY_CATEGORY	COMPANY_SUB_CATEGORY	DATE_OF_REGISTRATION	REGISTERED_STATE	PRINCIPAL_BUSINESS_ACTIVITY_AS_PER_CIN	REGISTERED_OFFICE_ADDRESS	REGISTRAR_OF_COMPANIES	EMAIL_ADDRESS	LATEST_YEAR_ANNUAL_RETURN	LATEST_YEAR_FINANCIAL_STATEMENT
F00643	HOCHTIEFF AKTIENGESELLSHARFF VORM GFBR HELFMANN	NAEF	Non-Govt	Non Govt	19-02-1999	Tamil Nadu	Agriculture & allied	AMBLE SIDE, NO.8(OLD NO.30),3RD FLOOR KHADER NAWAZ KHAN ROAD,NUGAMBA	ROC DELHI	kumar@international.hochtief.de	$ 28.82 B	$ 27.51 B
F00721	SUMITOMO CORPORATION (SUMITOMO SHOJI KAISHA LIMITED)	ACTV	Non Govt	Non Govt	15-01-1997	Tamil Nadu	Agriculture & allied	4TH Floor,Josier STREET,Nungambakam,Chennai	ROC DELHI	scin-compliance@sumitomocorp.com	$ 51.263 B	$ 45.41 B

PROCEDURE

❑First add to the given data set in XL sheet.

❑The items are added in the table,

       1.Company Category
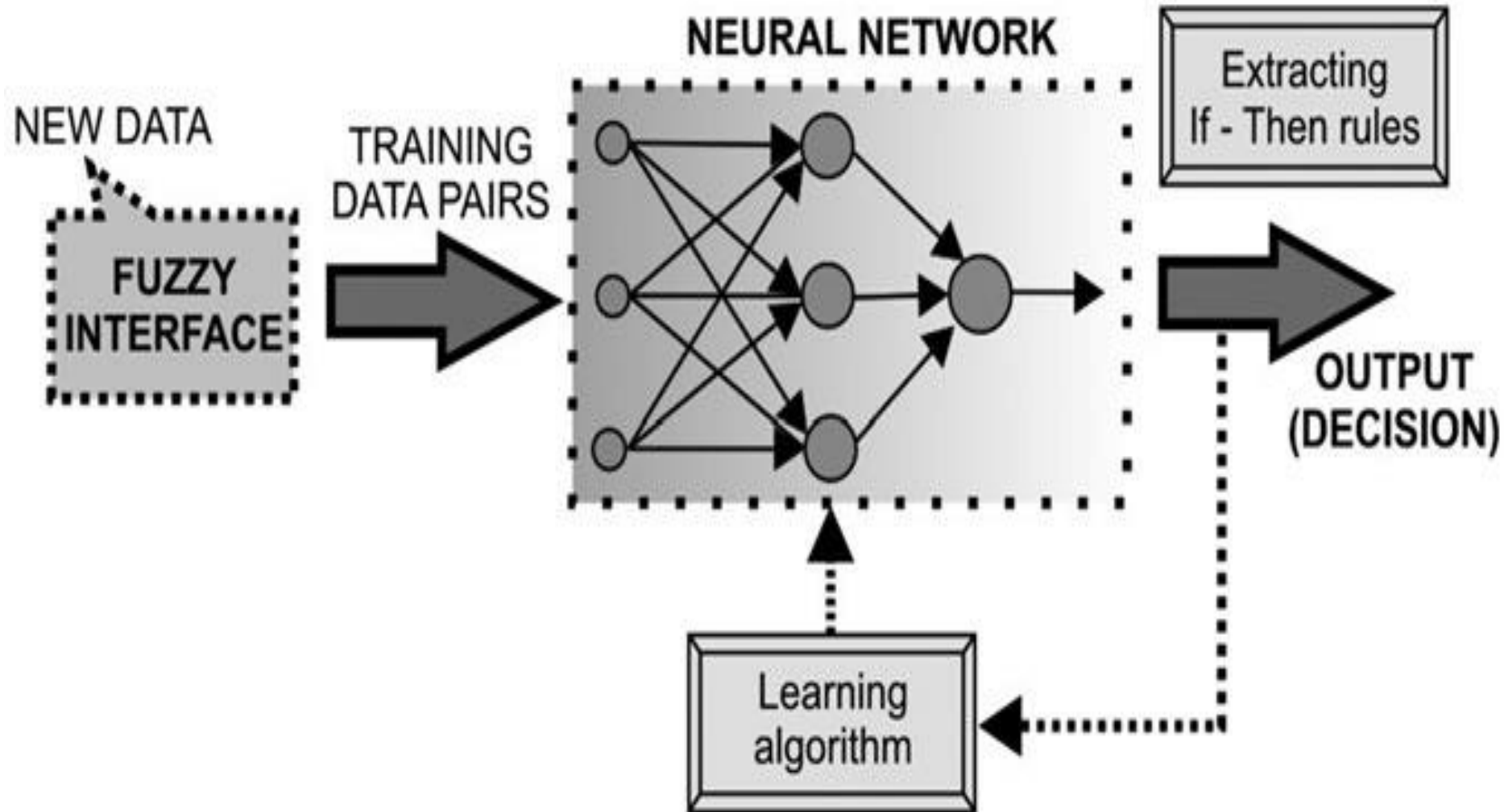
       2.Company Subcategory

       3.Company Status

       4.Registered State

       5.Registeration Of Date

STRUCTURAL OF AI ALGORITHM

ALGORITHM STEPS

- AI algorithms are a set of instructions or rules that enable machines to learn, analyse data and make decisions based on that knowledge. These algorithms can perform tasks that would typically require human intelligence, such as recognizing patterns, understanding natural language, problem-solving and decision-making.

- How To Build AI Software: A Manual For Founders

- Follow these 6 steps:

- Identify the business problem you want to solve with AI.

- Gather data.

- Choose an AI technology you want to use.

- Build and train the model.

- Test the model.

- Deploy the model.

THANK YOU

Submitted by,

S.Priyadharsan,

III-Year,

Medical Electronics