

DataAnalytica.io

Your helpful companion for Data Analysis





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Introduction

- Data Analysis tool for technical and non-technical users alike
- Get access to various preprocessing
- Know your data well through visualization





Motivation

Power to the User

Analyze data independently, without depending on data analysts.

Insight on Data

Help users gain a clear perspective on complex data.

No-Code Machine Learning

Users can apply machine learning without having technical expertise.

Accessibility

Enabling users to utilize it without requiring technical expertise.

Data Visualization

Visualize Data to enhance comprehension





Key Features

01 Data Preprocessing

02 Data Analysis Model

03 Customization



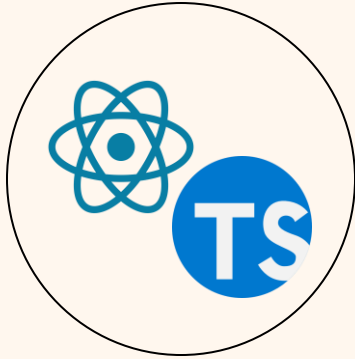
04 Simplistic UI

05 Data Visualization

06 ML Simulation



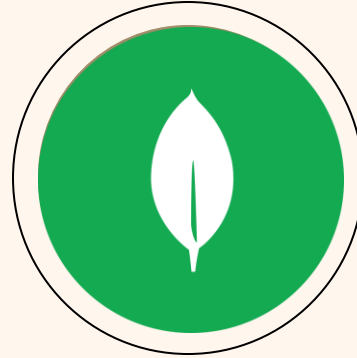
Technologies



Frontend



Backend



Database



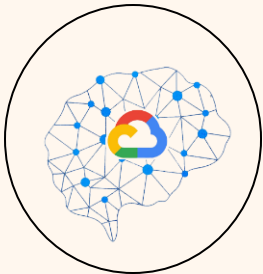
Version Control



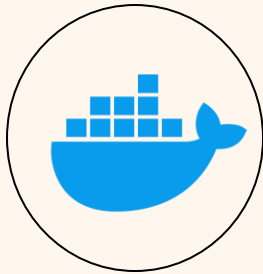
Technologies



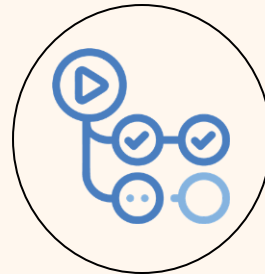
Netlify



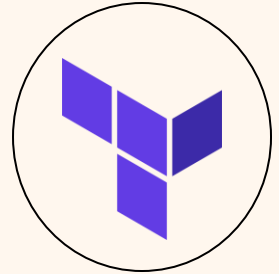
Google Cloud



Docker



GitHub Actions



Terraform



Challenges

Domain Knowledge

Data Inference

Large File Handling

Deployment



Data Analysis



Implemented Features

01

Data Preprocessing

02

Data Analysis

03

Data Customization



04

Hyperparameter Tuning

05

Data Visualization

06

ML Simulation



Future Implementations

01

Data Inference

02

Unsupervised Learning

03

File Version Control

04

Handling Large Files



PROGRESS DEMONSTRATION



THANK YOU FOR YOUR KIND ATTENTION

WE ARE NOW OPEN FOR QUESTIONS

