Prediction Ctrl

A reliable tool for analysing and forecasting

HACK MAKERS

Global AI Hackathon
#BuildwithAI : Emergence

#challenge_predictive_algorithm

Problem - COVID 19

- Limited knowledge about the growing corona cases

- Inadequate management of resources

- Non-availability of reliable forecasting tool

- Inaccessibility of data derived decision making tool
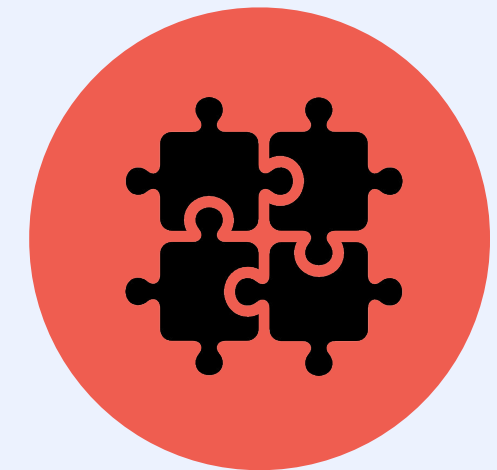
Solution

VISION : To predict accurately the spread of coronavirus to help businesses and clients to make **faster** and **smarter decision** through our tools.
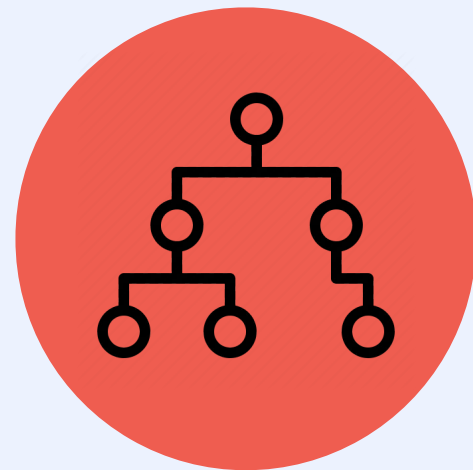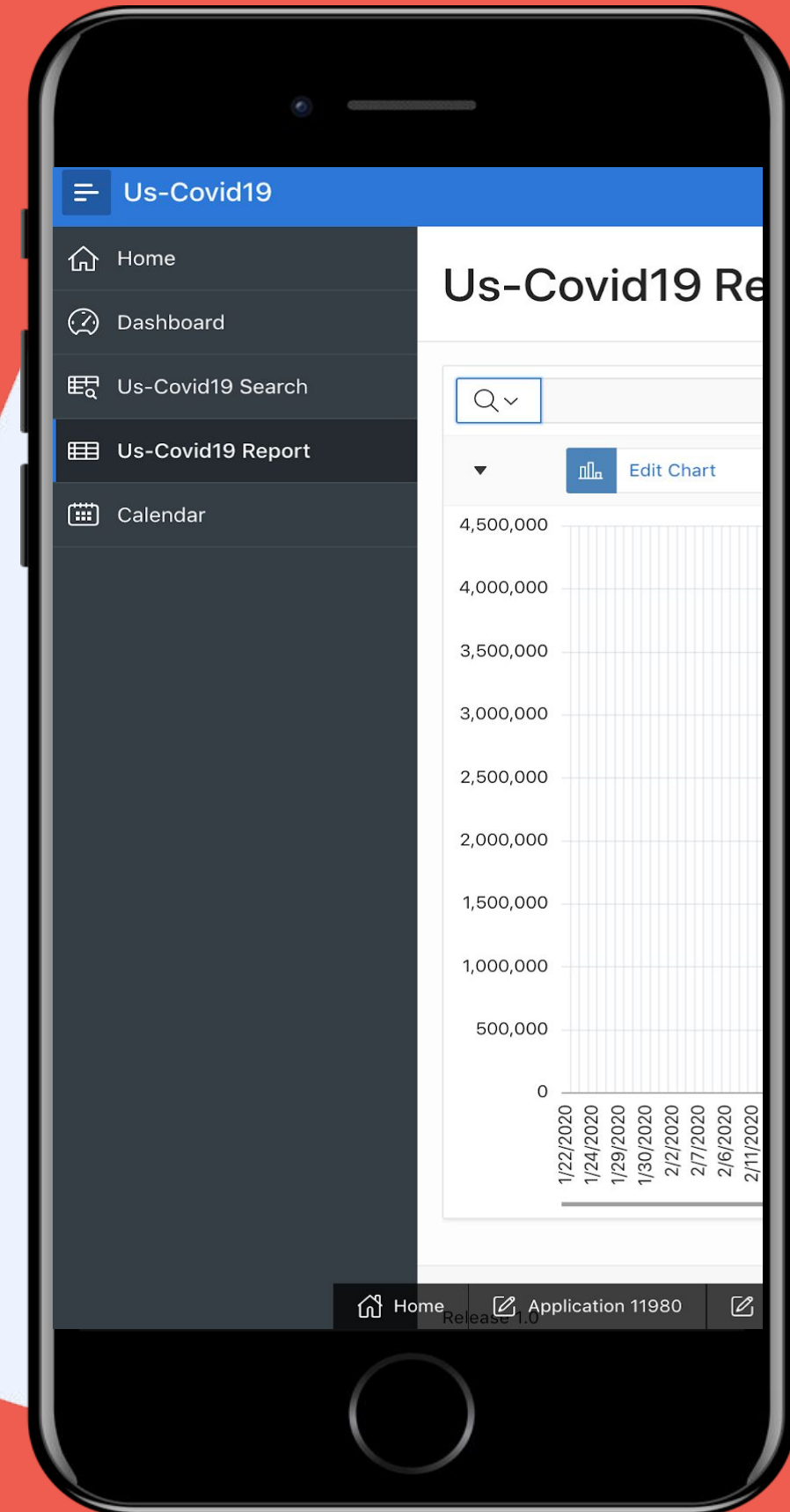
Better decision making

Interactive visualization

Business Integration

Our Product

Prediction Ctrl

A reliable tool for analysis and forecasting

US COVID-19 Dashboard

Prediction from July 27th - Aug 15th

Trend of the total number of cases incresed for the last 15 days
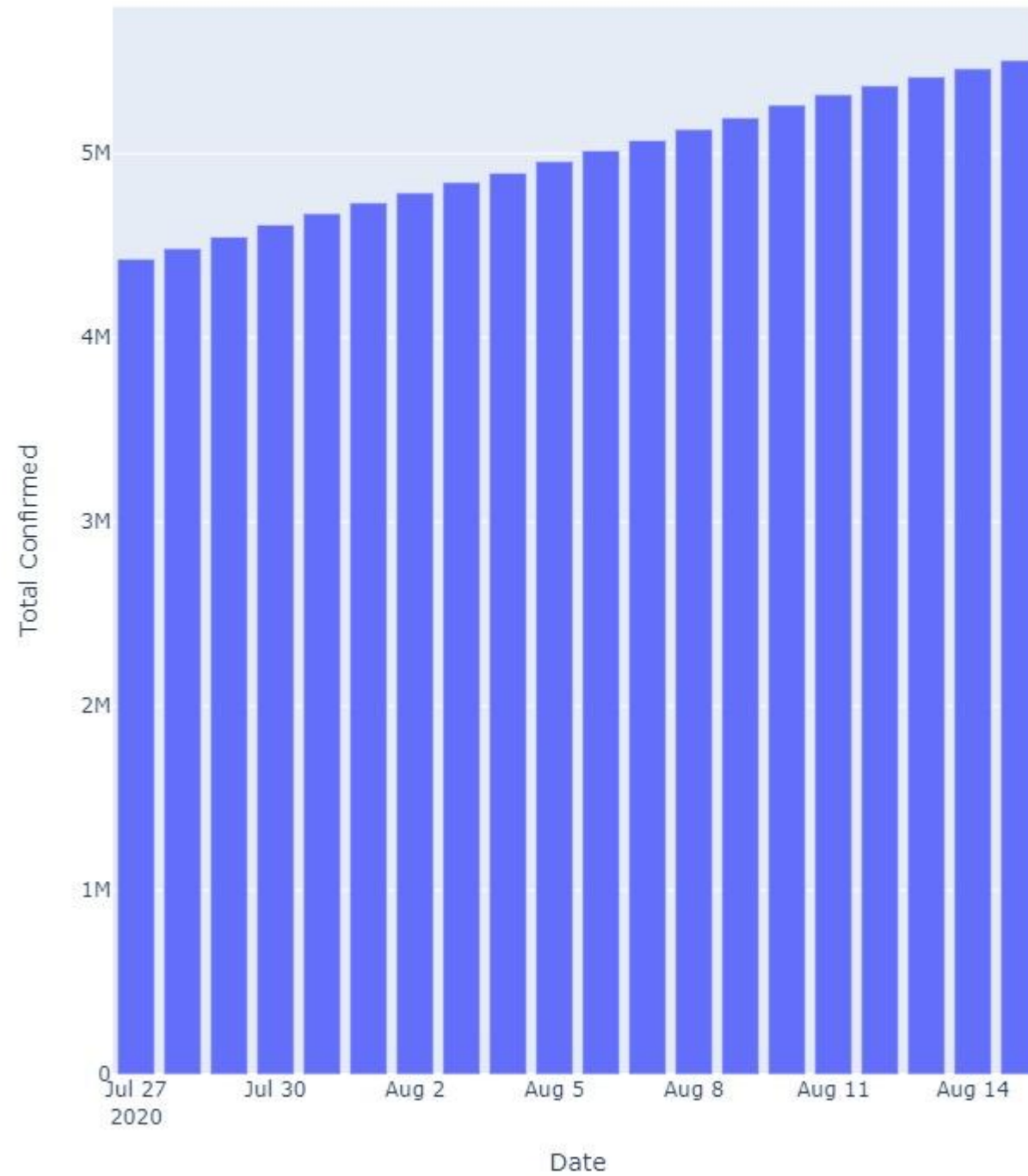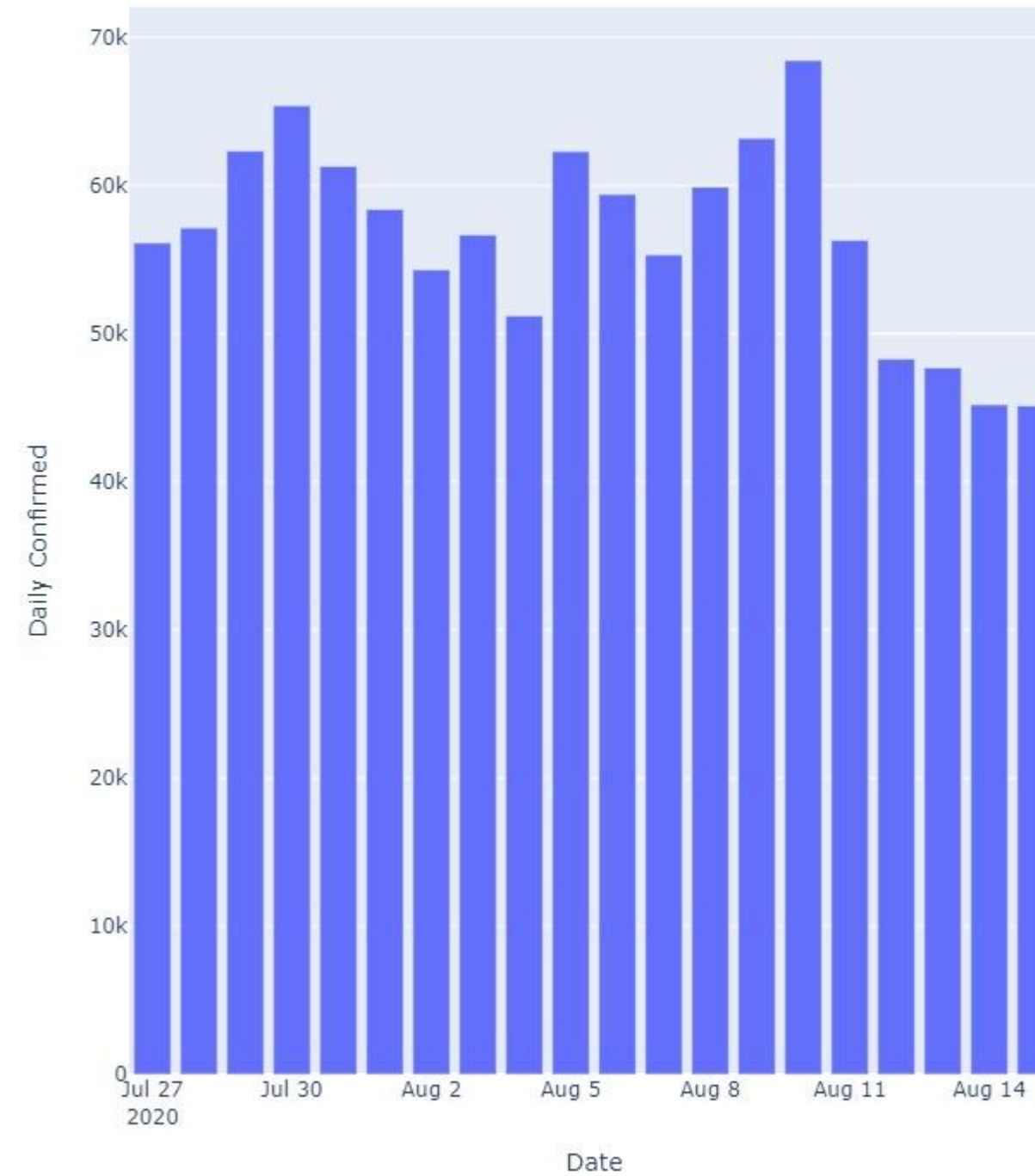
Trend of last 15 days increase in number of cases

WHO - USA Corona statistics
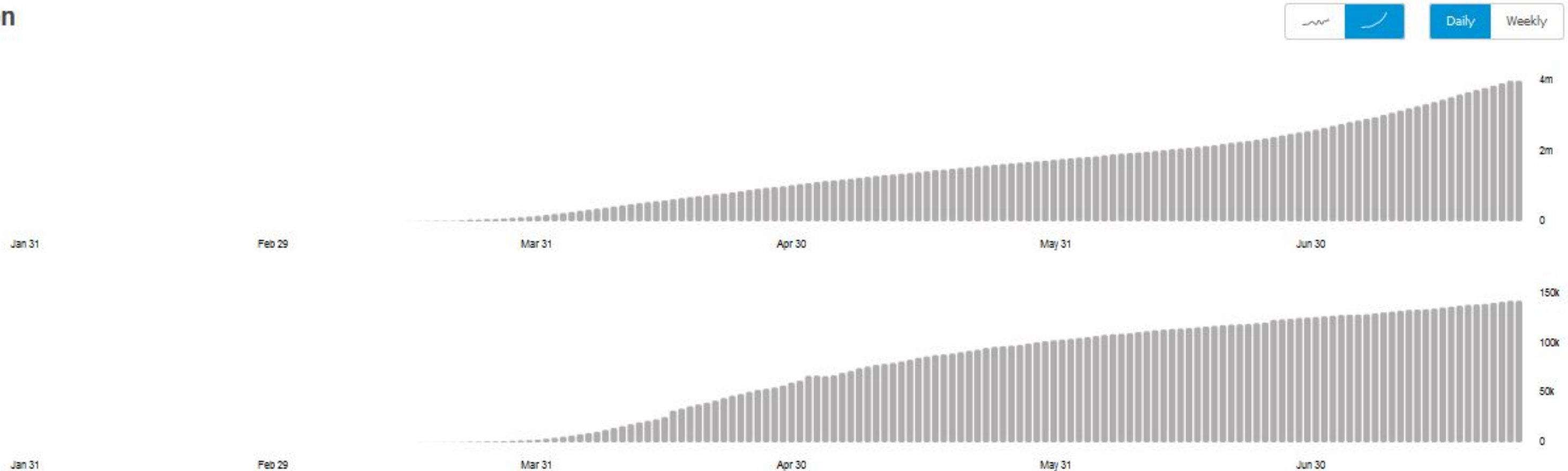
Technologies

Oracle Cloud

Oracle Apex/Analytics

Amazon Web Service

Google Colab

Target Market

Other Industries
9.1%

Business services
9.1%

Advertising & Marketing
9.1%

Retail
9.1%

E-commerce
4.5%

Startups
9.1%

Government
4.5%

Transportation & Logistics
18.2%

Healthcare & Medical
22.7%
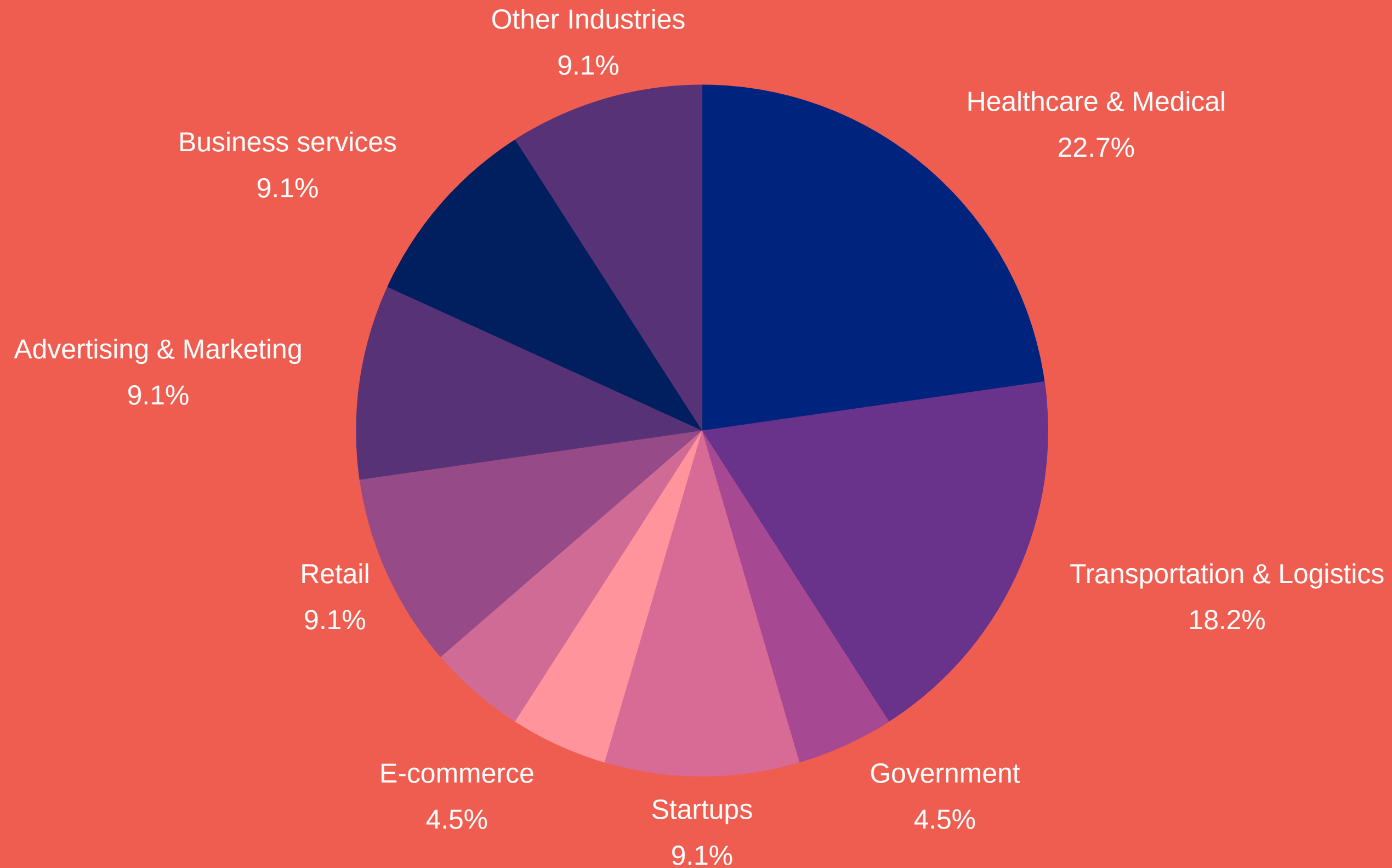
Competitive Advantages

Delivered on time

Reliable / High Availability Services

Time / Features Subscriptions

Highly Accurate Results

On-demand Services

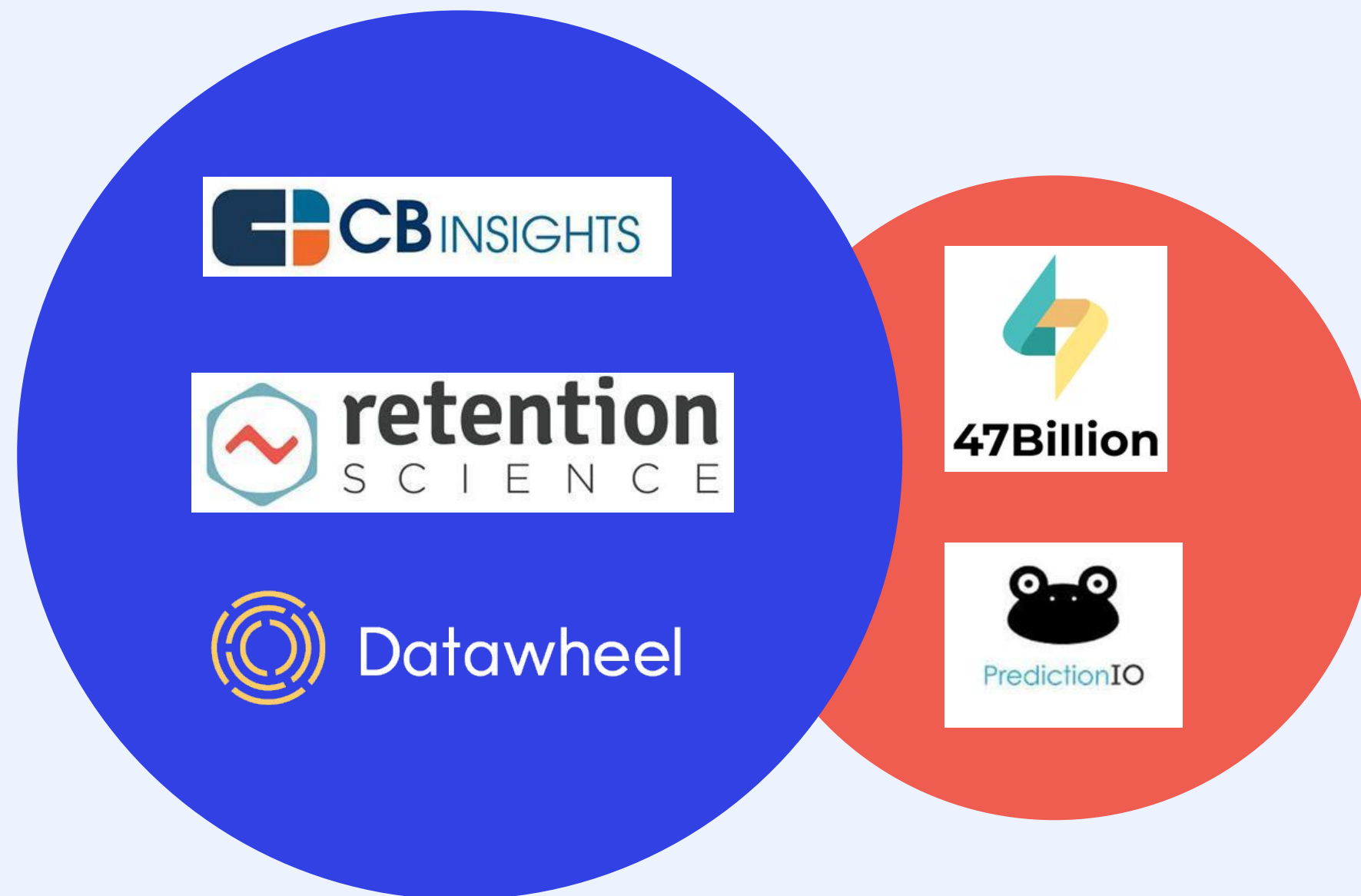Best Price

Competitors

CB INSIGHTS

retention SCIENCE

Datawheel

47Billion

PredictionIO

Market Strategy

- Partnerships/VCs & Government Funds
- Create Public Awareness through marketing
- Incentivize user for referral

Business Model

Most popular plan

SUBSCRIBE

Monthly subscription
services & Freemium

$25/mon

$299

Plan

Selling SDKs & APIs

Additional on-demand services
available. (i.e) Customization
according to customer preferences.

Future Roadmap

Next steps is to enhance the model and achieve better accuracy

Market deployment

Product Customization

Expand Market size

Our Diverse AI Team

Syed Mustafa Imam 🇵🇰
Data Visualizer/ Presenter

Irfan Mansuri 🇮🇳
Data Analyst & Web Developer

Mahabir Gupta 🇸🇪
Software Engineer

Dehlia Redker 🇮🇳
Data Engineer

Lavina 🇿🇦
Lead Mentor

Franklyn Ogbonna 🇳🇬
Software Engineer

Tanuj Dhiman 🇮🇳
Project Manager

Shenaha Sivakumar 🇩🇪
GIS & Data Science

Saif Hague 🇬🇧
Mentor

Thank you

Sponsors

Organisers

Mentors
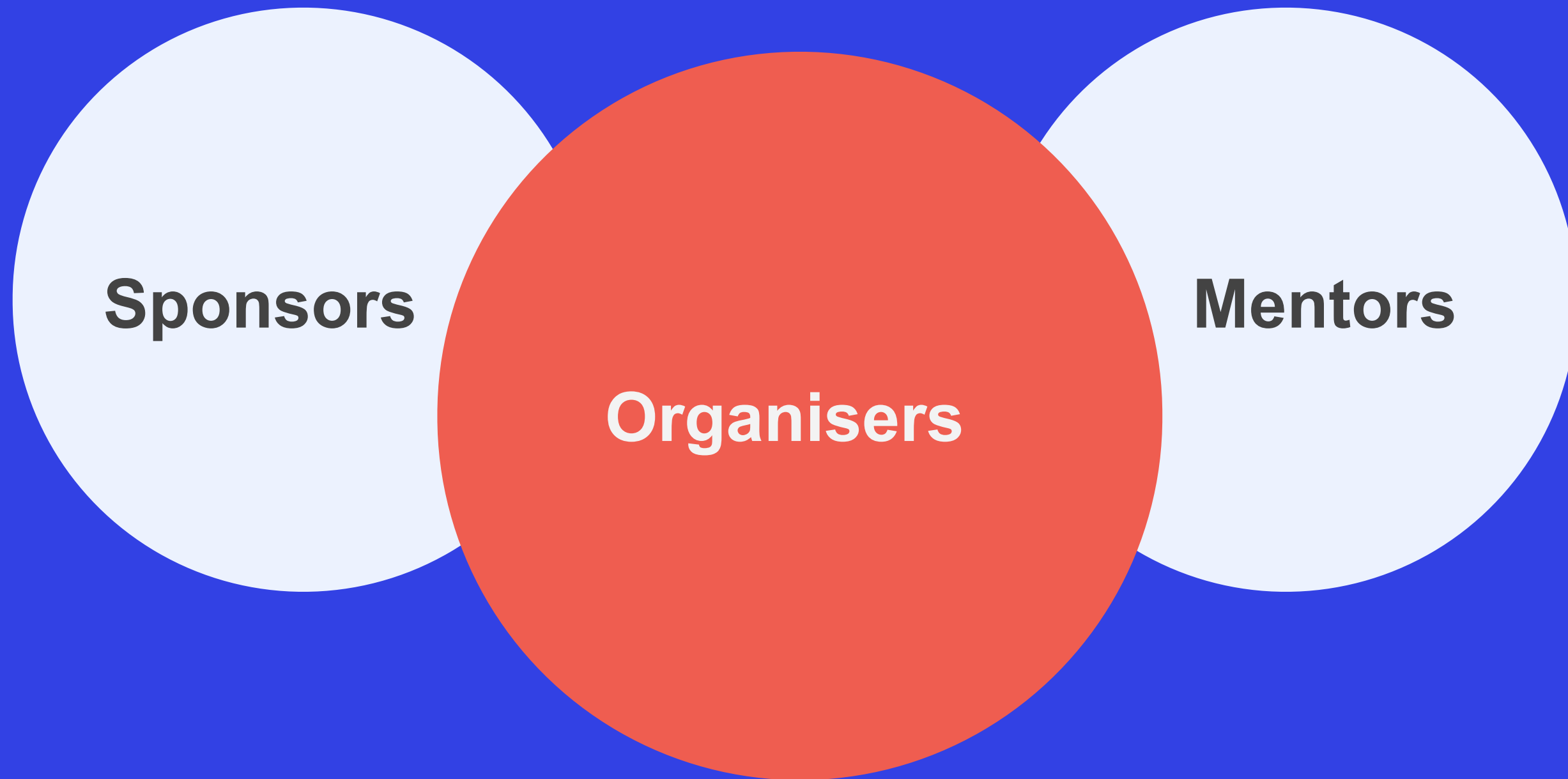
References

- Github link : https://github.com/iffyaiyan/predictive_algo
- YouTube link : https://www.youtube.com/watch?v=z0XIHs87Zws&feature=youtu.be
- Oracle link : https://apex.oracle.com/pls/apex/buildwithai/r/us-covid19/us-covid19-report?session=103878657963762
  - Username : dummy
  - Password : buildwithai123