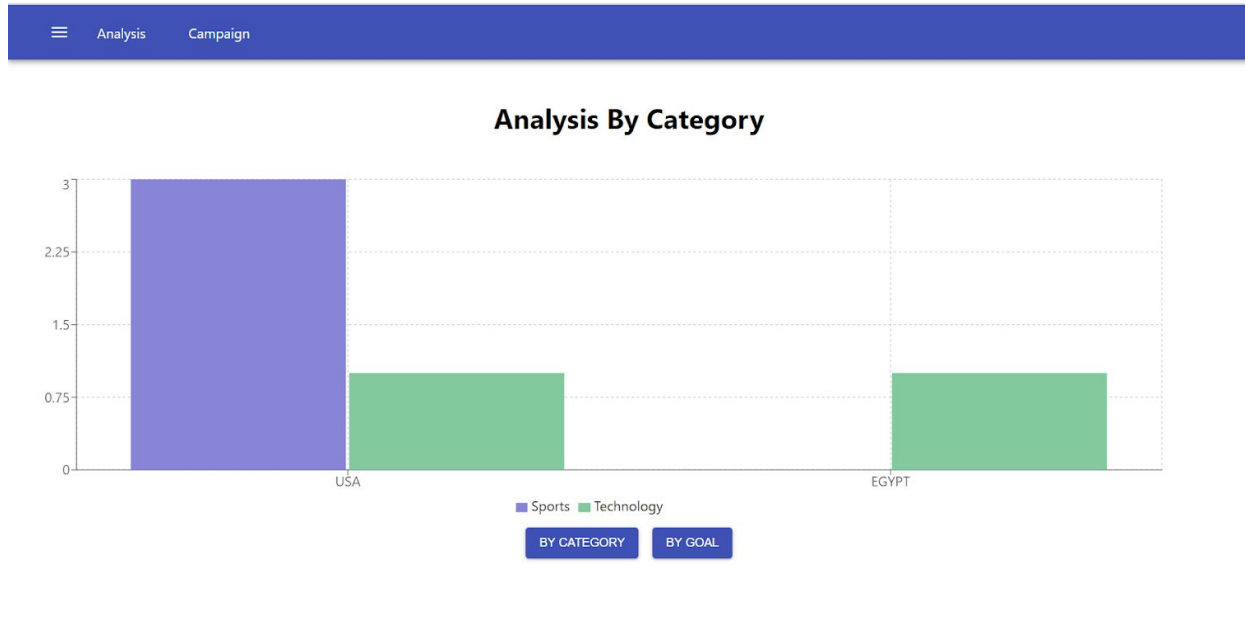


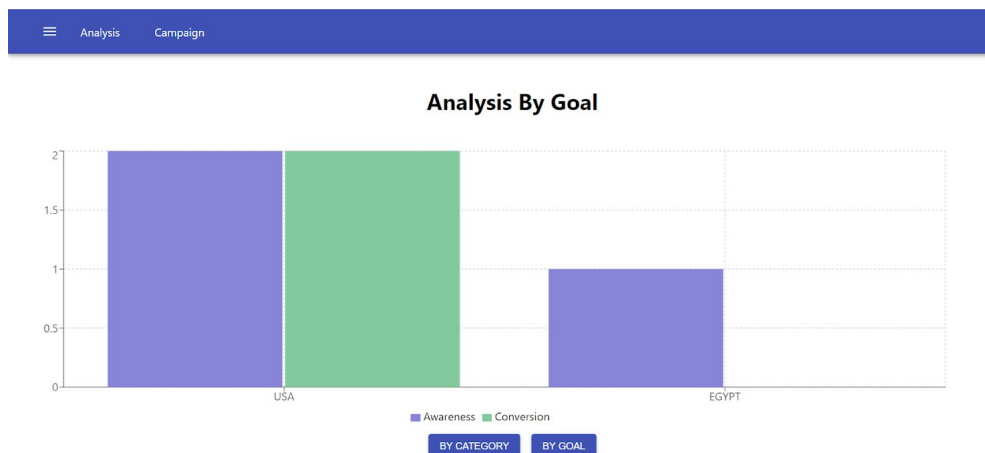
Task 2

The project was developed using React and Nodejs and can be run locally using the run.bat file, also it is live and deployed on heroku <https://cogtaskapp.herokuapp.com/>
The api is located in the server.js file in the root directory and the frontend code is in the client folder



The React frontend calls the report endpoint in the server.js file and displays the results this is the result of the following query:

<https://cogtaskapp.herokuapp.com//report/?dims=country,goal&fields=name,country,category,goal>



AnalysisCampaign

Campaigns Dashboard

Add Campaign

Campaigns List

Add New Campaign

Campaign Name

Country

Goal

Budget0

Category

ADD CAMPAIGN

Campaigns can be added through the application using the <https://cogtaskapp.herokuapp.com/campaign/> post method
Or as an array of campaigns through <https://cogtaskapp.herokuapp.com/campaigns/> by specifying the array in the post body

If the category is not specified it will get one from the extraction service just like in the figure below with category style and fashion

AnalysisCampaign

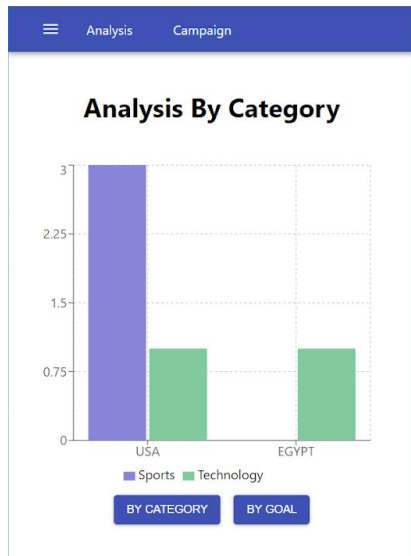
Campaigns Dashboard

Add Campaign

Campaigns List

Campaign	Country	Budget	Goal	Category
n1	USA	149	Awareness	Technology
n2	USA	149	Awareness	Sports
n3	EGY	149	Awareness	Technology
n4	USA	149	Conversion	Sports
n5	USA	149	Conversion	Sports
Node JS	EGY	100	Conversion	Style & Fashion

The application is also mobile friendly



Run Instructions:

If nodejs and NPM are installed: To run the project locally click on the batch file run.bat

Some Test Cases for the API when running the local file

<http://localhost:5000/report/?dims=country&fields=name,goal>

<http://localhost:5000/report/?dims=category&fields=name,goal,budget>

<http://localhost:5000/report/?dims=goal&fields=name,goal,budget>

The project is also deployed and live on heroku and can be accessed through this link:

<https://cogtaskapp.herokuapp.com/>

Some Test Cases for the API when running the local file

<https://cogtaskapp.herokuapp.com/report/?dims=country&fields=name,goal>

<https://cogtaskapp.herokuapp.com/report/?dims=category&fields=name,goal,budget>

<https://cogtaskapp.herokuapp.com/report/?dims=goal&fields=name,goal,budget>