Health care system

### Introduction

### Project Description:

* The website will demonstrate the number of cases per country and their status which will be integrated into an existing website of our client to help any prospective investors to make decisions on their investments.

### Objective:

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* The objective of the project is to display our technical knowledge and capability to understand an assignment to the clients

### Requirements

* Require relevant datasets and information to query on
* Data visualization tools to make the report, that includes analysis and strategies based solely on our findings

### Scope of Project:

* The project will help prospective investors get information regarding covid cases to help make their business investments

### Outcomes and Benefits:

* A website that will demonstrate our ability to analyze and use appropriate tools to make a proper visualization for client’s investment decision making
* Helps the prospective client understand what they can expect from us as a team

### Deliverables

* A comprehensive website with a URL that is accessible outside the classroom so others can test, displaying appropriate data analysis results based on our covid data set

# Team Profiles

* Navya Guntu (Project Manager & Data Analyst)
* Olaleye Fasugba (Developer for front end back end)
* Panshul Monga (Business Analyst)—AUTHOR OF DOCUMENT

# Execution

## Resources

* Rapid API for our data set
* Visual studio code
* WEB BROWSER - Google chrome to display results
* Flask
* DATABASE - SQL ALCHEMY

## Execution Process

* Importing the appropriate libraries
* Importing data from the API link
* Feeding the live data to the SQL alchemy database for querying
* Develop the front end and back end of the website to demonstrate our results using python, html, bootstrap and flask
* Data visualization via JavaScript to display results as bar charts