REVA HACK</> 2021

Elevator Pitch

**Geek Stan**

Lovish Prabhakar

Vaccination Center Locator

**12th November, 2021**

# Overview

A major problem that people nowadays face is finding a vaccination center where the COVID vaccine is available. Through this project I have tried to solve this problem.

# Goals

1. **By using Google Maps API:** This project is basically a backend created using Python and Google Maps API, which will help users locate nearby vaccination centers and provide them all the required information about the center as well as the COVID vaccine available.

# Working Methodology

This project uses the user’s location data to locate nearby vaccination centers. The users can provide the location data via Zip code, IP address or MAC address. The IP/MAC address is automatically detected. If the user’s zip code is not known to them, that can be detected as well, there is a separate option for that.

# Specifications

The technologies used are Visual Studio Code, Python and Google Maps API.

# Links and other Information:

* Link to YouTube Video: https://youtu.be/EwmYg\_XVx9U
* Link to GitHub repo: https://github.com/lovishprabhakar02/vaccination-center-locator