
NOvid-20

submitted by

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Winter of Code
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PROJECT DESCRIPTION

An amazing PWA which is a solution to foretell the likelihood of being in vicinity of COVID-19. In this project I have worked on predicting COVID. User needs to visit our webpage where he/she needs to answer some basic questions like *Do you have fever? Are you facing any breathing problem?* Etc. After answering these questions user gets to know the probability of getting infected with COVID.

MORE ABOUT THIS PROJECT

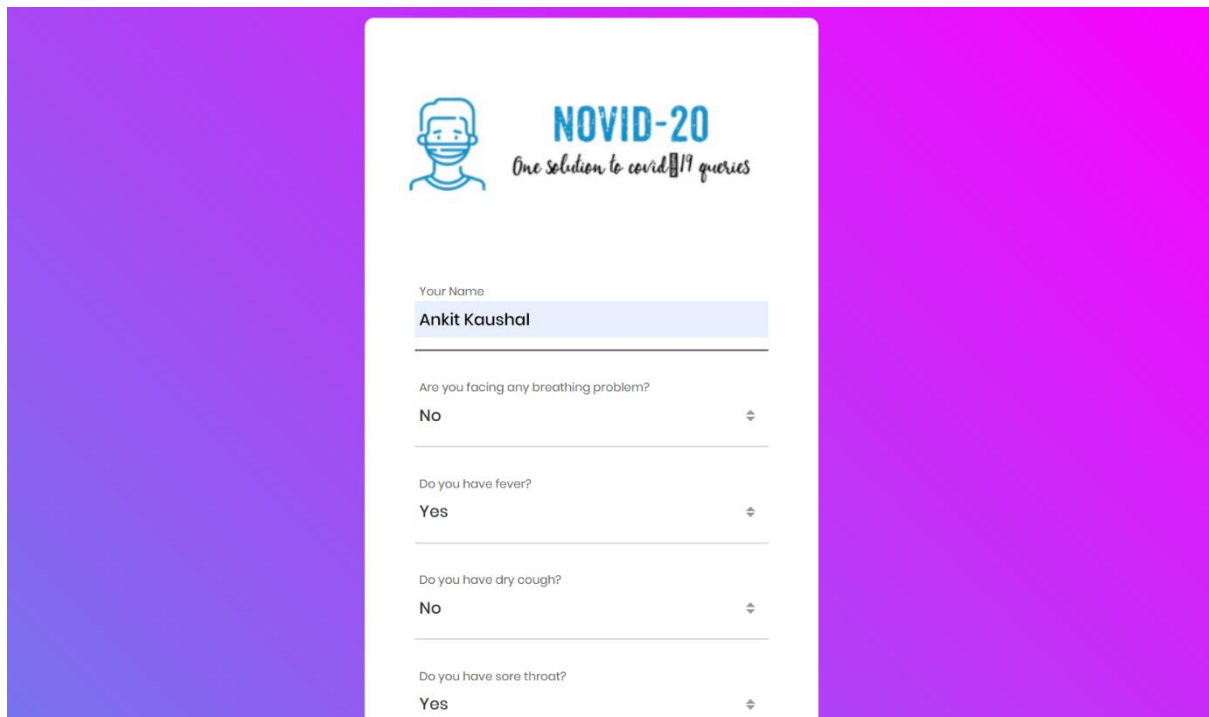
Technology Stack

- Used Ensemble Machine Classifying methods to classify the symptoms entered by the user.
- Used flask server for the model deployment on Heroku.

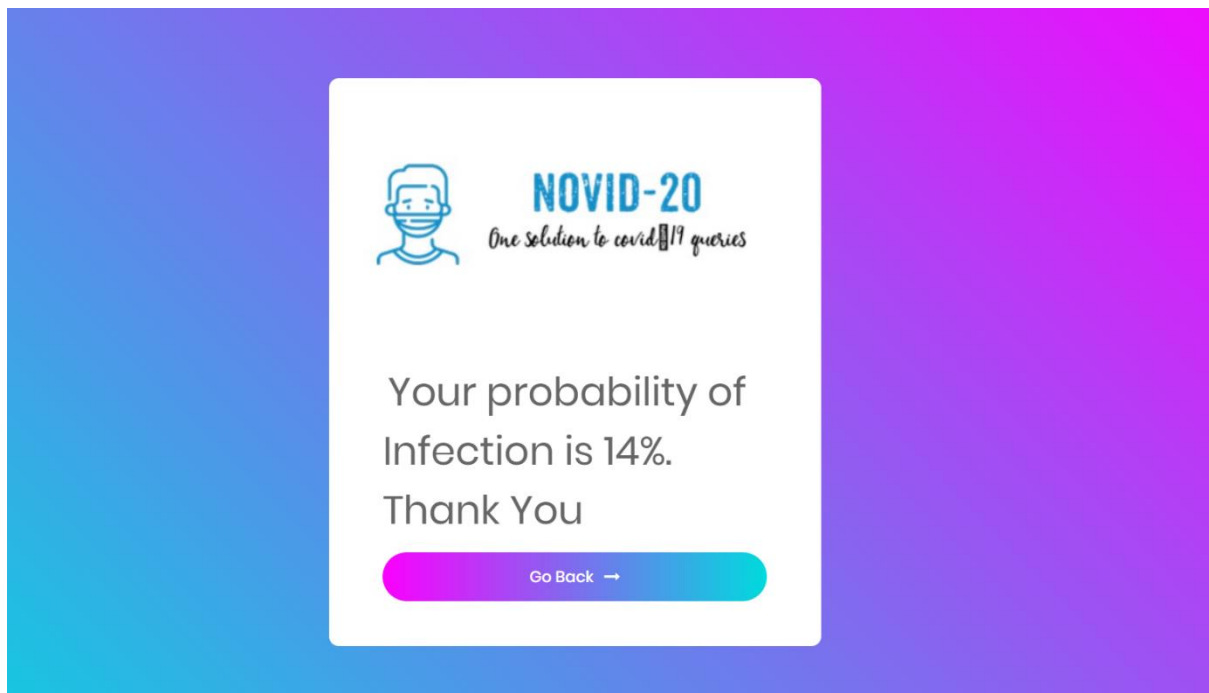
Status

- This project is completed. The accuracy achieved by the model is 98.2%.

Screenshot



The screenshot displays the NOVID-20 web application interface, which is designed to provide a solution to COVID-19 queries. The interface features a light blue header with a stylized icon of a person wearing a face mask and the text "NOVID-20" in bold, followed by the tagline "One solution to covid-19 queries". Below the header, there is a form with several input fields and dropdown menus. The first field is labeled "Your Name" and contains the text "Ankit Kaushal". The second field is labeled "Are you facing any breathing problem?" and has a dropdown menu with "No" selected. The third field is labeled "Do you have fever?" and has a dropdown menu with "Yes" selected. The fourth field is labeled "Do you have dry cough?" and has a dropdown menu with "No" selected. The fifth field is labeled "Do you have sore throat?" and has a dropdown menu with "Yes" selected. The entire form is set against a background of a blue-to-purple gradient.



GitHub Link -> <https://github.com/ankit-kaushal/NOvid-20>

Hosted Link -> <https://v2dha.github.io/NOvid-20>

COVID-19 Predictor -> <https://novid-predict.herokuapp.com/>

EXPERIENCE

Throughout the project, I got to learn many things. I got hands on experience in various machine learning algorithms. I learned about deploying a machine leaning model on Heroku through Flask.