

Hello-Doc

Description

A website which, based on symptoms entered by the user gives the probable disease he/she may have and recommends nearby hospitals/clinics (within 10 KM).

Features

- **Functionality for**
 - Check symptoms
 - Detect disease
 - Find Nearby clinics/hospitals

Design Details

- **HTML5 and CSS3: Semantic Elements, CSS Grid, Flexbox**
- **Django 2.2, 3.0, or 3.1**
- **Python 3.6, 3.7, 3.8, or 3.9**

Process View

This website based on symptoms entered by the user gives the probable disease he/she may have and recommends nearby hospitals/clinics (within 10 KM). The user inputs the symptoms and the app executes effective diagnosis of the disease and locates nearby hospitals.

About System

This website is designed in 'Python' language..Also, this system uses machine learning models to identify patterns and display the data which matches to the query of the user.

It employs

Machine Learning Techniques :

Natural Language Processing

Multiclass Classification

Data Visualization

Data Manipulation

The system runs Django Framework in the back-end and HTML, CSS in front-end. It has interactive UI design using which users can track their location online and identify nearest hospitals. Similarly, it also contains a map container which fetches real time location and displays the nearby clinics and hospitals within 10 km based on that.

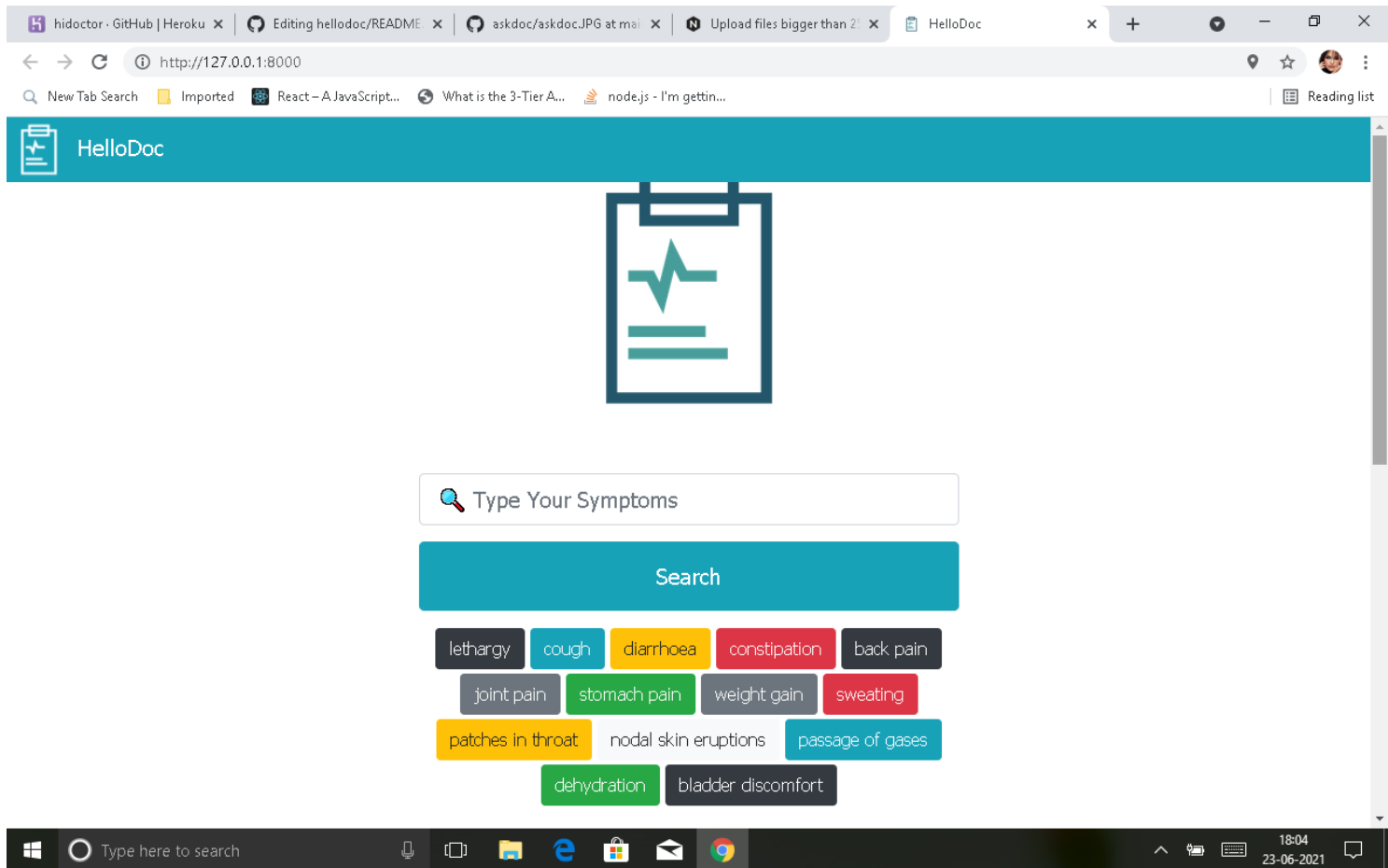
Start by creating a new Django project. This code can live anywhere on your computer. We can do all of the normal configuration from the command line:

pip install all the packages given in requirements .txt in the terminal

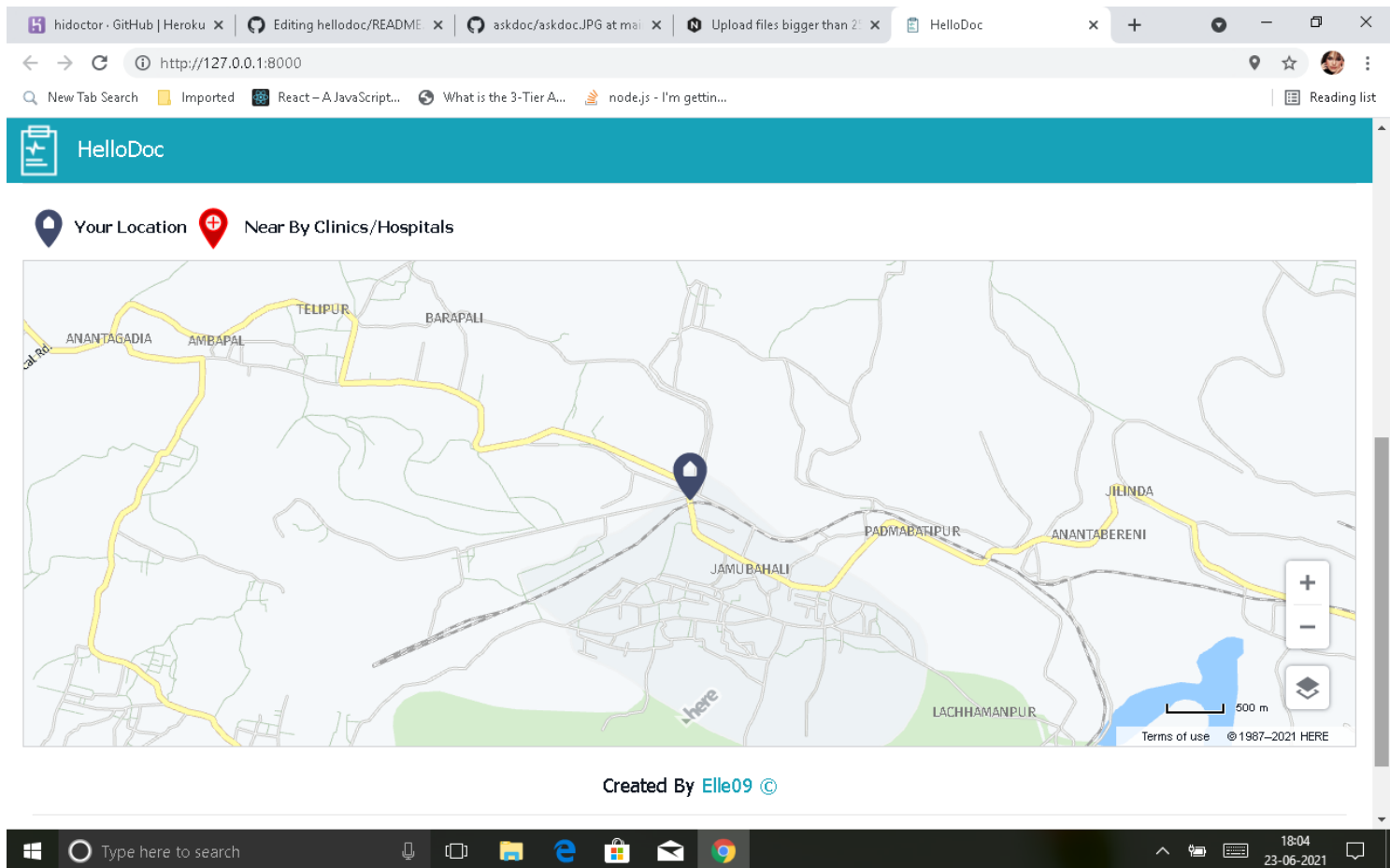
Extract/unzip the file

Go inside the project folder, open cmd and type the following commands to install Django Framework and run the webserver: **python manage.py runserver** or **py manage.py runserver**

If you navigate to **<http://127.0.0.1:8000>** you'll see the welcome screen.



to go to admin panel type in address bar <http://127.0.0.1:8000/admin>



/Database

[Sqlite3](#)

Documentation

See <http://django-user-accounts.readthedocs.org/> for the `django-user-accounts` documentation.

External Sources

[Django documentation](#)