

All code and images are my own unless stated otherwise.
CSS done with help from W3Schools CSS tutorials
All Lorem Ipsum text generated at <https://loremipsum.io/generator/>

VERSION 1

08/03 – Created main.py
08/03 – Created /pages/home/index.html
08/03 – Created /pages/blog/index.html
08/03 – Created /images/site/logo.png

09/03 – Created /pages/home/style.css
09/03 – Redid folder structure -

/pages/ is now /templates/, each HTML file is now directly in this folder as 'home.html' and 'blog.html'.

/images/ is now /static/, and includes /pages/home/style.css as home.css

VERSION 2

09/03 – Updated home.html and home.css
09/03 – Created /static/site/sun.png
09/03 – Created /static/site/go-arrow.png

VERSION 3

09/03 – Created /templates/weather.html
09/03 – Created /static/weather.css
09/03 – Created /static/weather.js

Function to get location is taken from <https://sabe.io/tutorials/getting-user-location-javascript-geolocation-api#using-the-geolocation-api> . This code is free to use.

Found out that OpenWeather API provide weather images for free, whether you are subscribed or not, at <https://openweathermap.org/img/wn/<id>@2x.png> (try with <id> ='02d')

09/03 – Updated main.py to be able to receive /weather/content request
09/03 – Created functions/openweather.py, which currently returns dummy data
09/03 – Updated /templates/weather.html and /static/weather.css to be ready for weather forecast
09/03 – Found out that GET requests cannot have bodies
09/03 – Created static/home.js to allow the 'go now' button to work

15/03 – Updated weather.js to be able to add the weather and location to the HTML – with the openWeather images as well

15/03 – Updated /templates/weather.html and /static/weather.css to be ready for pollen
15/03 – Created /functions/ambee.py, which currently returns dummy data, and updated main.py to be able to send the data via /weather/content

15/03 – Changed /static/weather.css to make rings instead of solid circles
15/03 – Updated /static/weather.js to use pollen data and update ring colours

16/03 – Updated /templates/weather.html and /static/weather.css to be ready for air quality data

16/03 – Created /functions/defra.py, which currently returns dummy data, and updated main.py to be able to send the data via /weather/content
16/03 – Updated /static/weather.js to use the air quality data

16/03 – Repeat above three points with advice generation and /functions/advice.py

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16/03 – Created /templates/contact.html and /static/contact.css
16/03 – Created /static/contact.js to send the email request to the backend
16/03 – Updated main.py to send the email
16/03 – Created a gmail account (healthadvicegroup@gmail.com) to send from
16/03 – Created sender.txt, which contains details of ^ email, and receiver.txt, which stores the destination email for the contact emails to go to

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16/03 – Created templates/admin.html and static/admin.css to form the admin panel – just the password entry to start
16/03 – Created /static/admin.js to send a hashed password to /passcheck

22/03 – Created correct_pass_hash.txt
22/03 – Updated main.py to handle a request to /passcheck
22/03 – Updated admin.js to handle the response from /passcheck

22/03 – Updated admin.html and admin.css to add a password changer
22/03 – Updated admin.js to send to /admin/password and handle response
22/03 – Updated main.py to handle /admin/password

23/03 – Updated admin.html and admin.css to include a status message at the bottom
23/03 – Updated all files associated with admin page frontend to improve the look of the password change and add repeat-based verification

23/03 – Updated admin.html and admin.css to add a way to change the contact destination email
23/03 – Updated admin.js to send the change to /admin/email, and receive the current email with a GET request to the same URL
23/03 – Updated main.py to handle /admin/email requests
23/03 – Updated admin.js to handle responses

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23/03 – Added to admin.html and admin.css a space to create blogs
23/03 – Updated admin.js to send the created blog posts to /admin/create and handle the response
23/03 – Updated main.py to handle the request and put the post in /static/blog
23/03 – Used blog creator to make example posts 1,2, and 3. They are named by their timestamp so it is easy to get recency order.

29/03 – Updated blog.html (still there from V1) and created blog.css to be ready to display blog posts
29/03 – Updated main.py to be able to send all blog posts in order of creation
29/03 – Created blog.js to send a request to /blog/all as described above and updated blog.html to reference it

30/03 – Created /static/favicon.ico

30/03 – Updated all HTML files to use it

30/03 – Updated blog.js to be able to use the information it receives to create the blog previews

30/03 – Updated blog.css so they look nice – the navbar on this page now has a border along the bottom that the others don't – this is so the posts do not look weird as they scroll towards it.

30/03 – Made all CSS files have the same border for consistency.

30/03 – Updated admin.js to make the 'Clear' button work – forgot to do this before

30/03 – Updated main.py to handle requests to /lastpost – a shortened version of /blog/all used for the homepage

30/03 – Updated home.html, home.css, and home.js to show the most recent article (and also made the goNow() function in home.js more efficient and more reliable)

30/03 – Updated blog.js to include a function to redirect to individual blog pages

30/03 – Updated home.js with the same function

30/03 – Created view.html and view.css, which will contain blog pages and therefore have no content beside the navbar an an empty container.

30/03 – Updated main.py to be able to return this view page

30/03 – Created view.js to get the content of the blog page (total number of files excluding __pycache__ is now 33)

30/03 – Updated main.py to handle requests sent to /getblog/<id>

30/03 – Updated view.js to handle the response

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30/03 – Updated admin.html and admin.css to make room for a list of existing blog posts

30/03 – Updated admin.js to get all blog posts and list them in this area

30/03 – Added to ^ the function to change the blog creator into a blog editor and back again