# Web Design Homework - Web Visualization Dashboard (Latitude)

## Background

Data is more powerful when we share it with others! Let's take what we've learned about HTML and CSS to create a dashboard showing off the analysis we've done.

## Latitude - Latitude Analysis Dashboard with Attitude

For this homework we'll be creating a visualization dashboard website using visualizations we've created in a past assignment. Specifically, we'll be plotting [weather data](Resources/cities.csv).

In building this dashboard, we'll create individual pages for each plot and a means by which we can navigate between them. These pages will contain the visualizations and their corresponding explanations. We'll also have a landing page, a page where we can see a comparison of all of the plots, and another page where we can view the data used to build them.

### Website Requirements

For reference, see the ["Screenshots" section](#screenshots) below.

The website must consist of 7 pages total, including:

\* A [landing page](#landing-page) containing:

\* An explanation of the project.

\* Links to each visualizations page. There should be a sidebar containing preview images of each plot, and clicking an image should take the user to that visualization.

\* Four [visualization pages](#visualization-pages), each with:

\* A descriptive title and heading tag.

\* The plot/visualization itself for the selected comparison.

\* A paragraph describing the plot and its significance.

\* A ["Comparisons" page](#comparisons-page) that:

\* Contains all of the visualizations on the same page so we can easily visually compare them.

\* Uses a Bootstrap grid for the visualizations.

\* The grid must be two visualizations across on screens medium and larger, and 1 across on extra-small and small screens.

\* A ["Data" page](#data-page) that:

\* Displays a responsive table containing the data used in the visualizations.

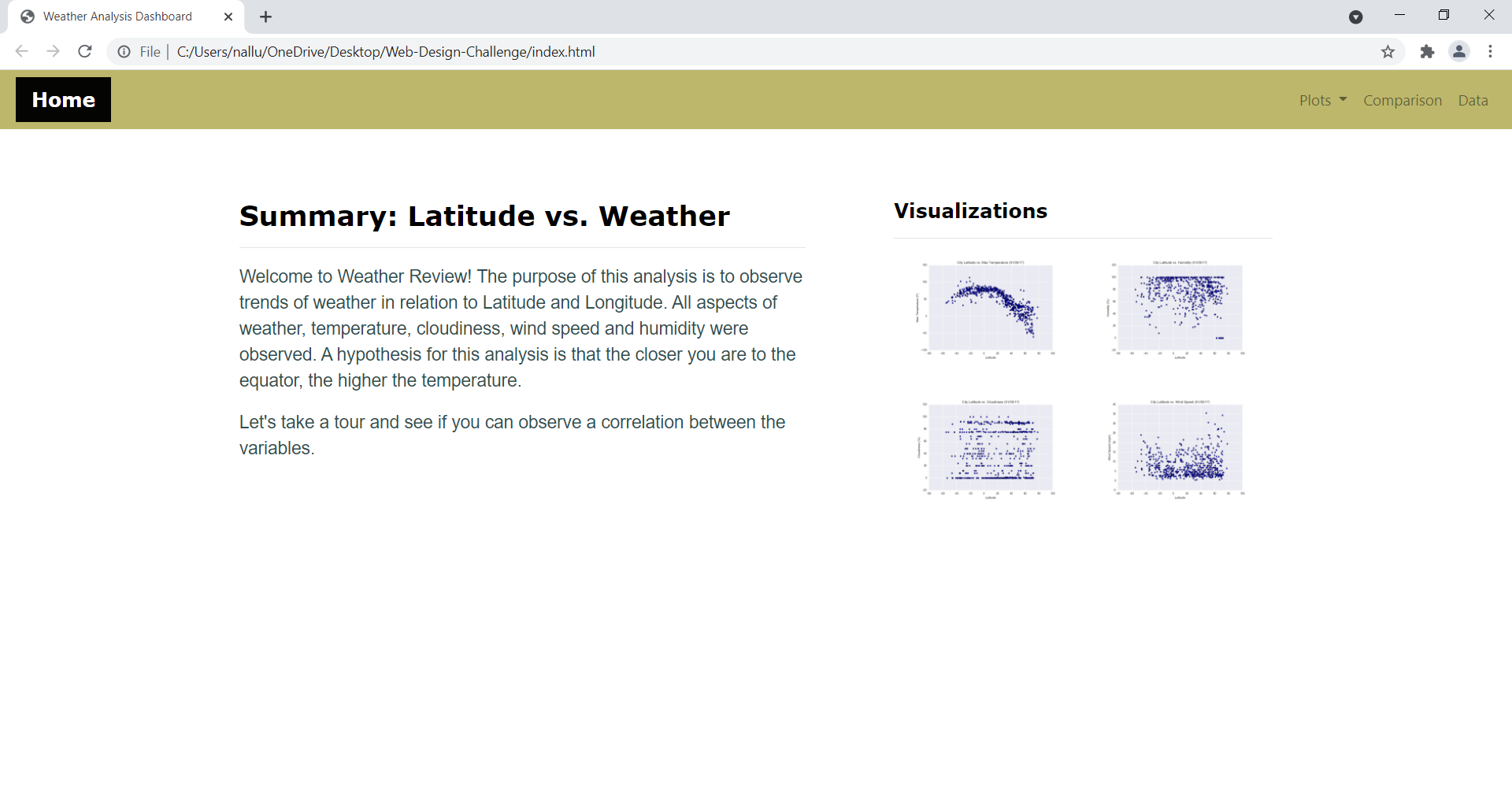
\* The table must be a bootstrap table component.

**You can visit Weather Dashboard at:**

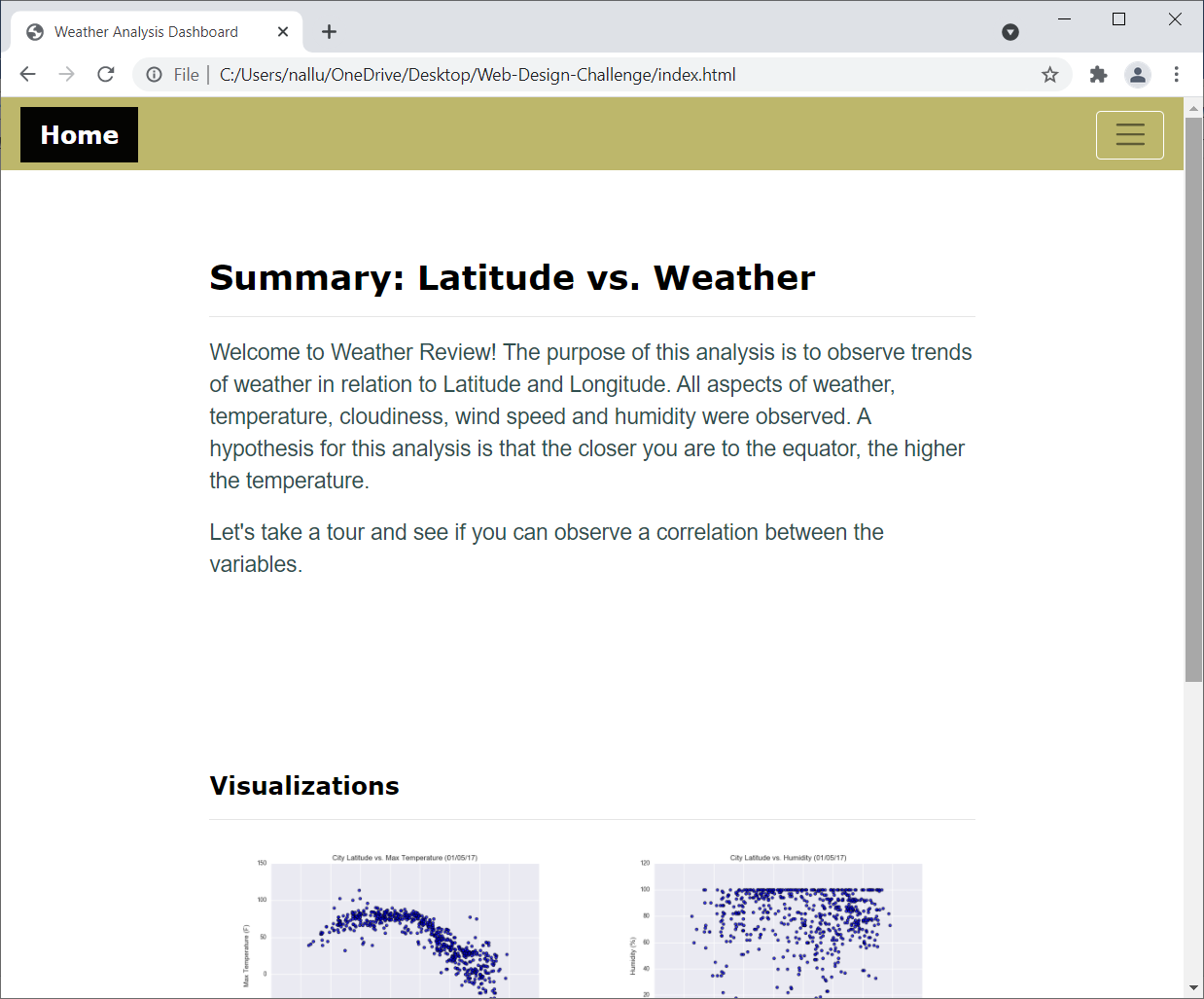
### Screenshots

#### <a id="landing-page"></a>Landing page

Large screen:

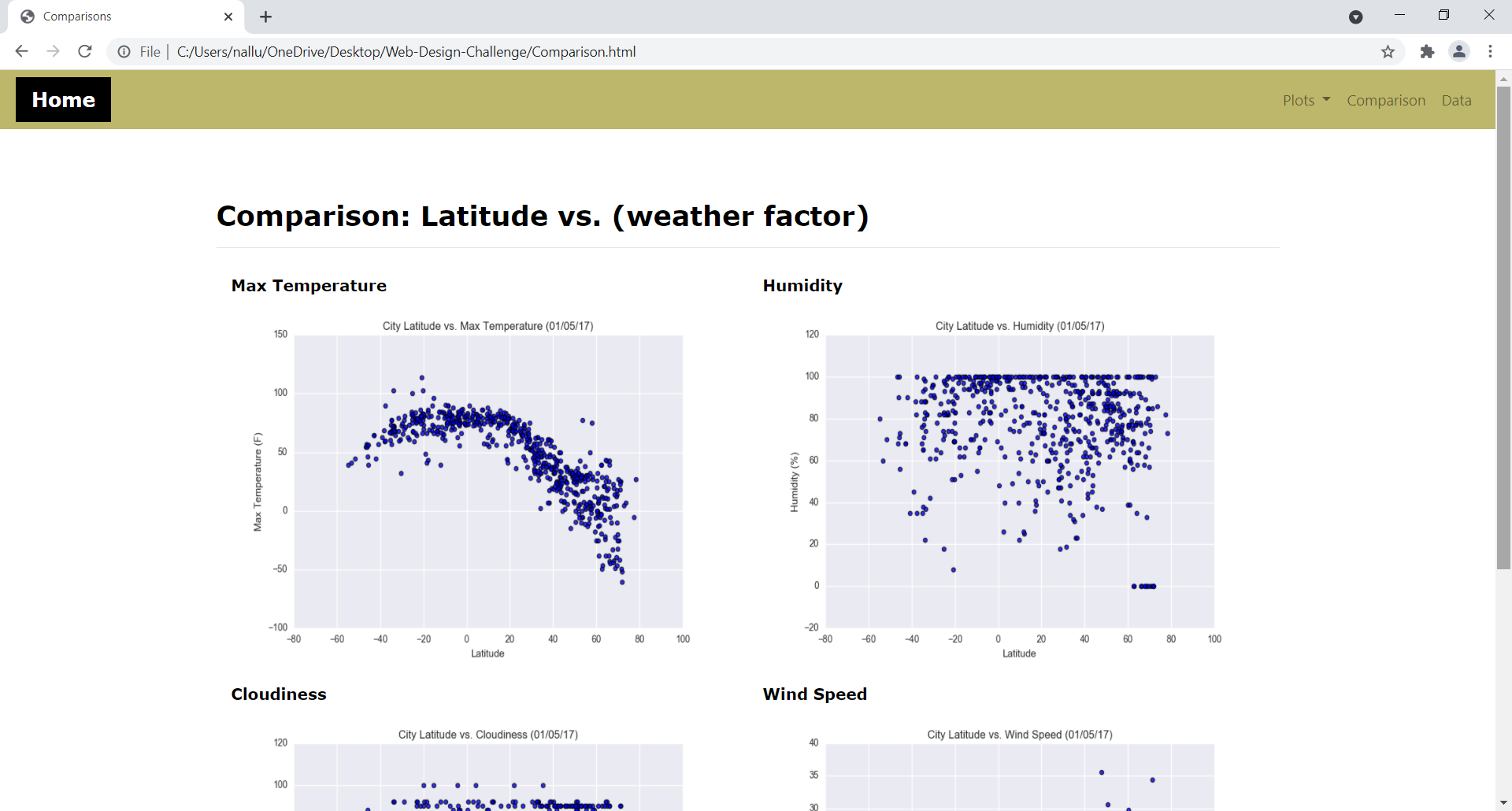


Small screen:

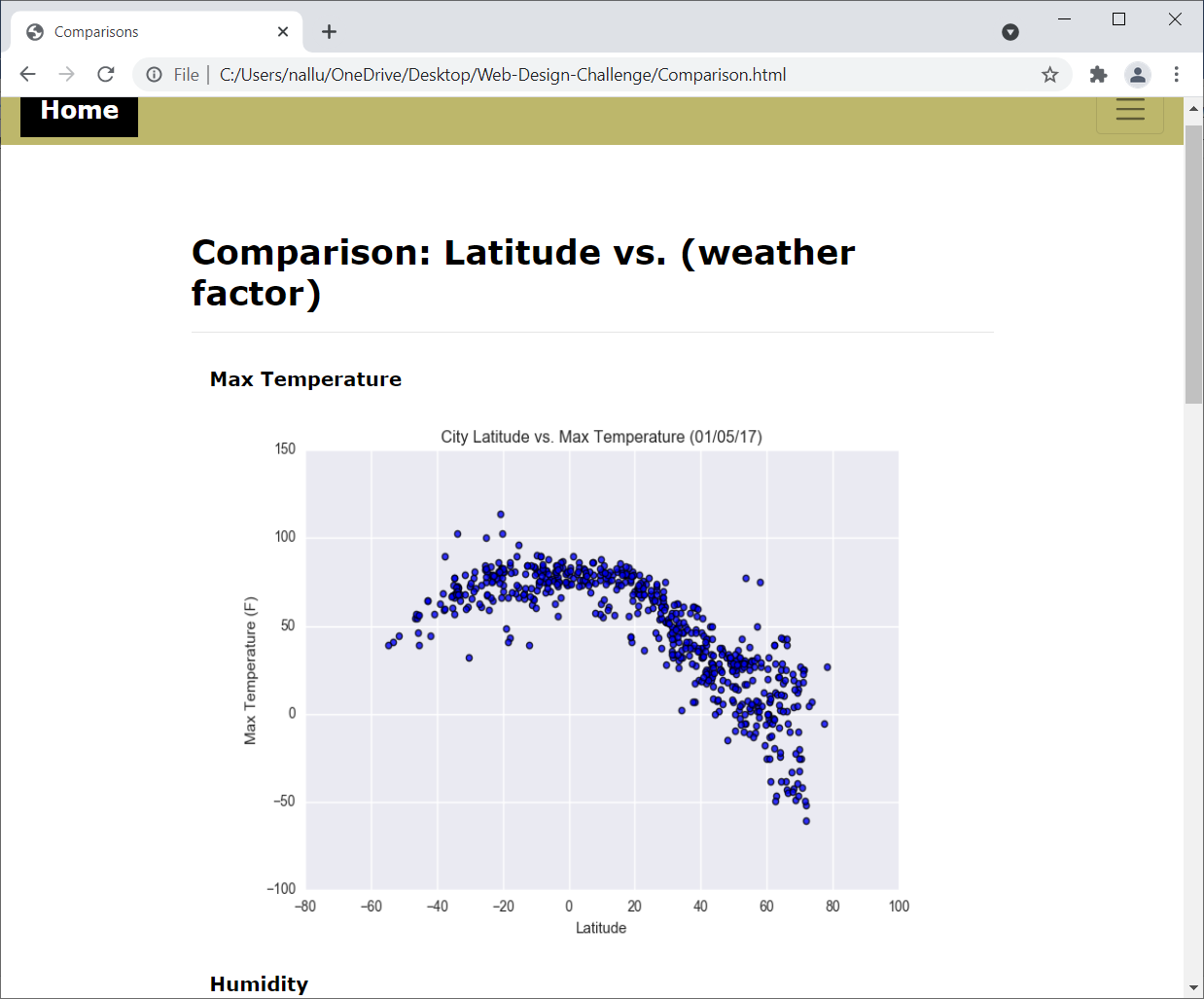


#### <a id="comparisons-page"></a>Comparisons page

Large screen:

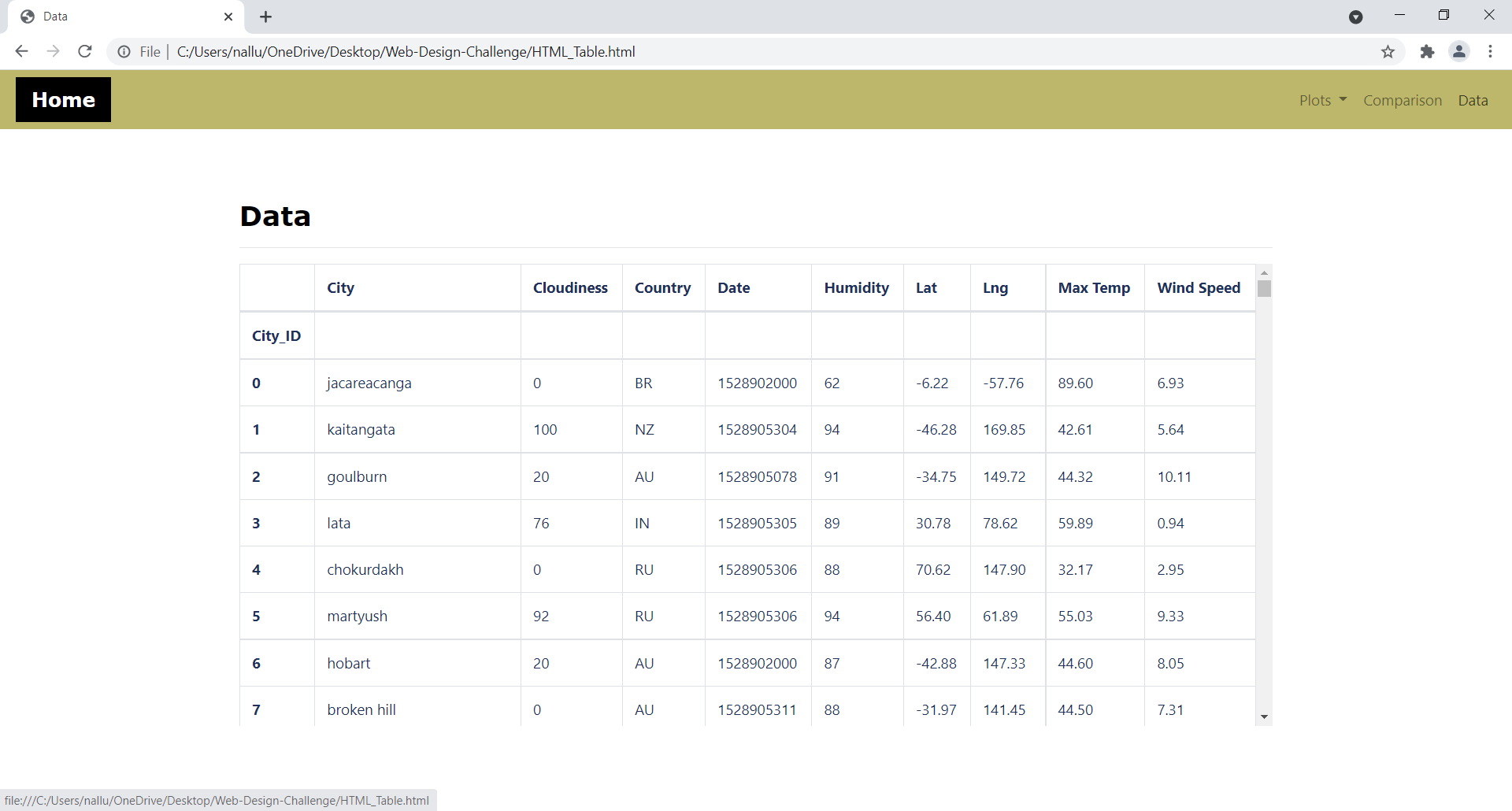


Small screen:

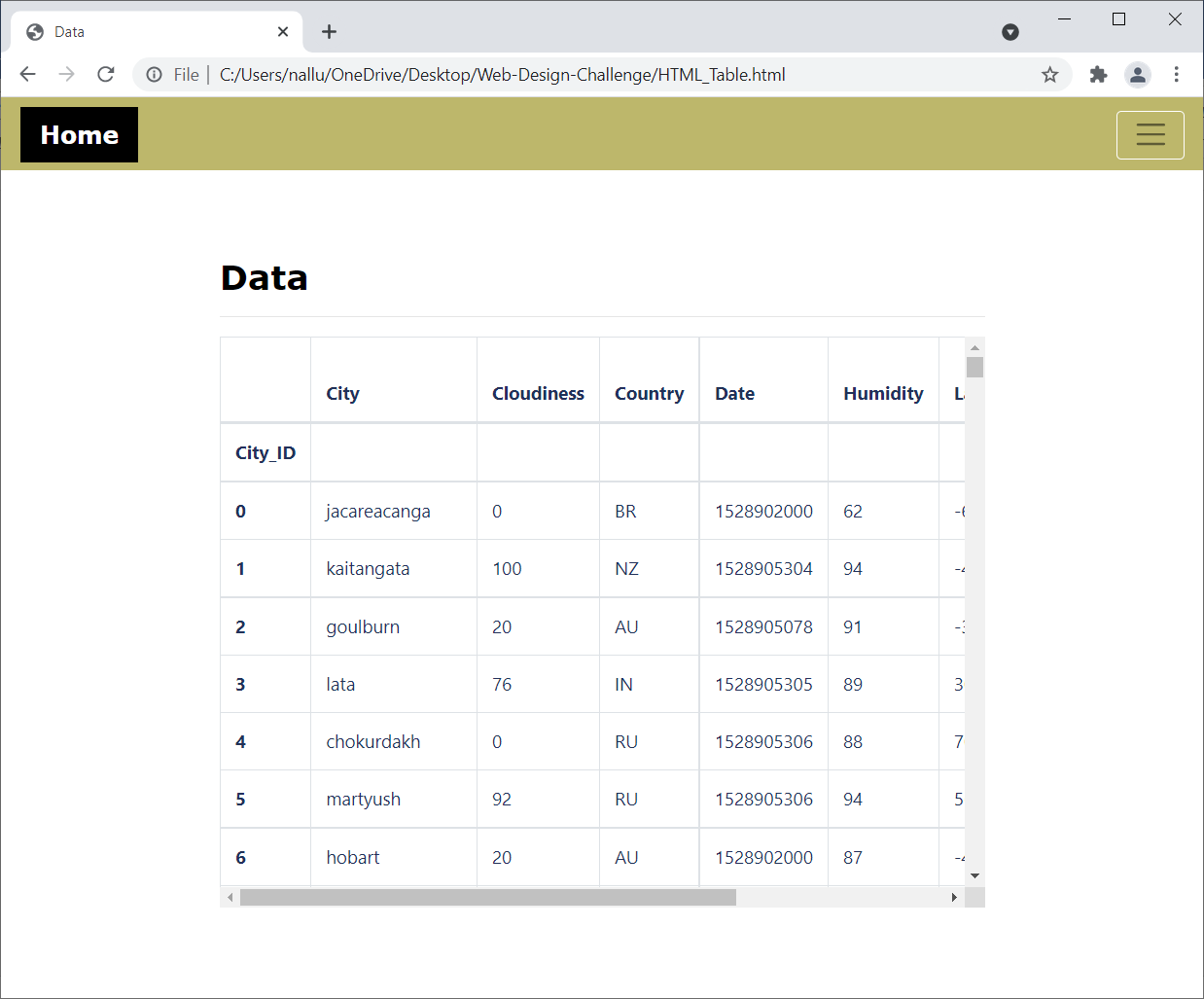


#### <a id="data-page"></a>Data page

Large screen:



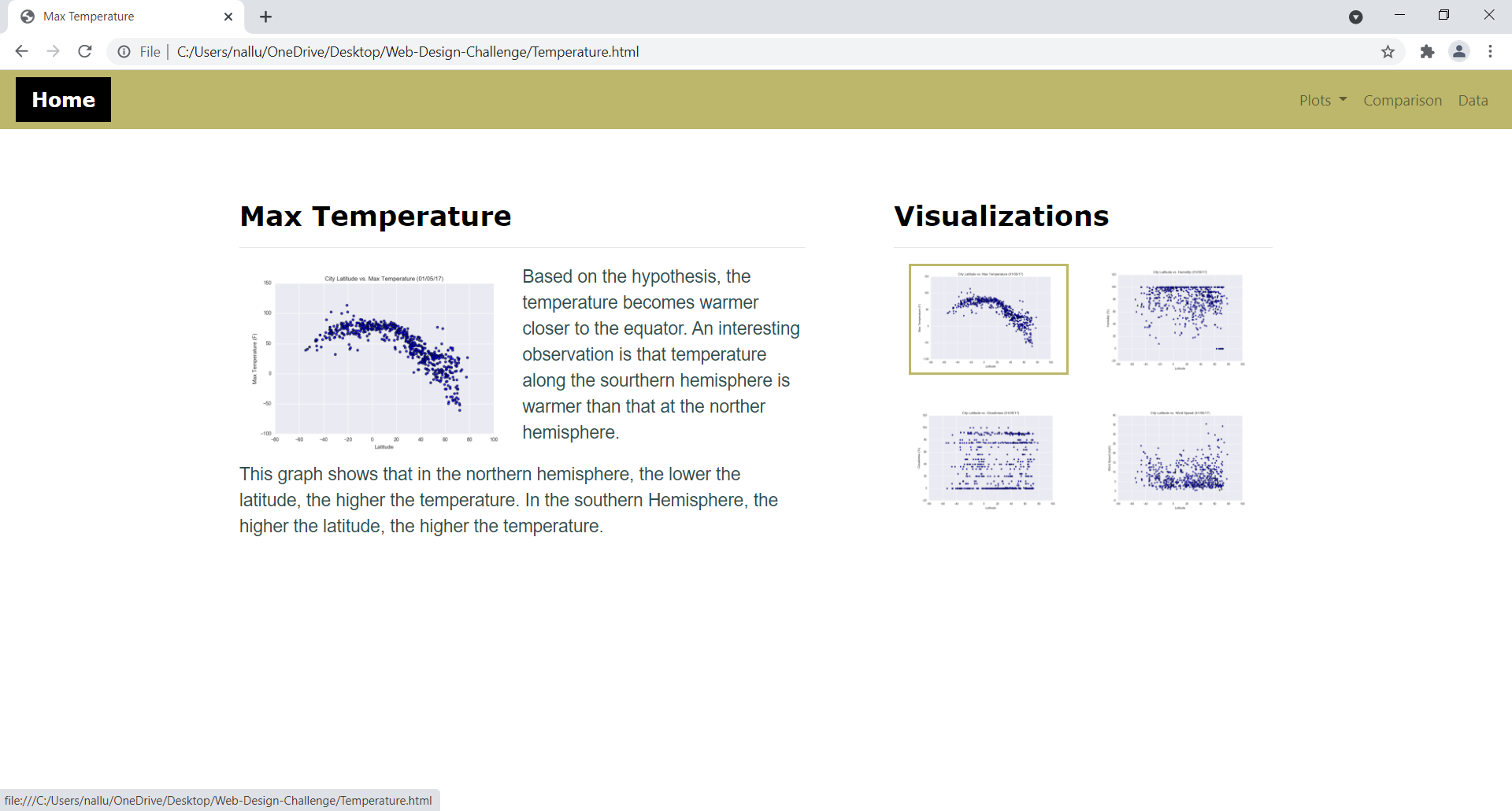
Small screen:



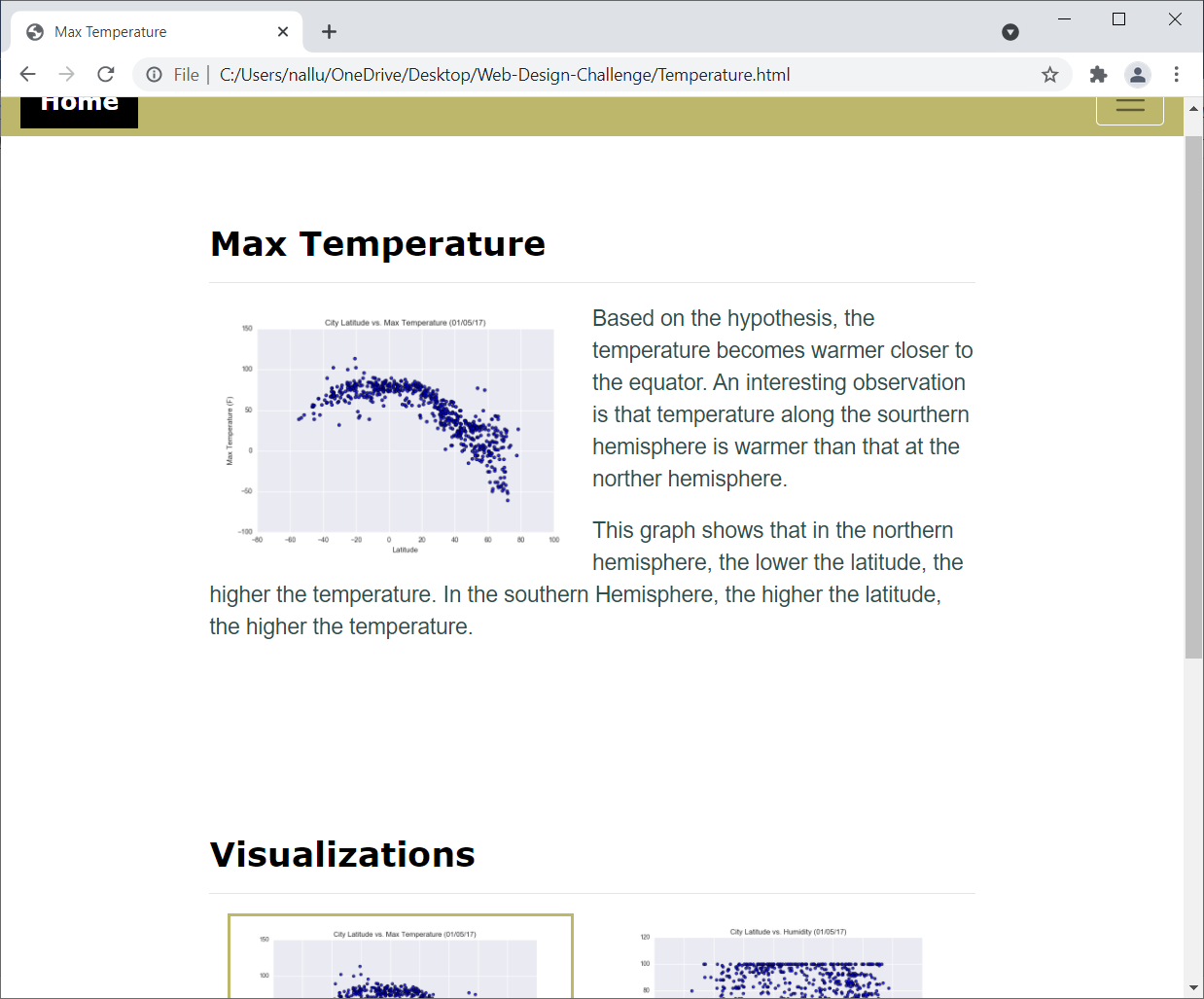
#### <a id="visualization-pages"></a>Visualization pages

Temperature:

Large screen:

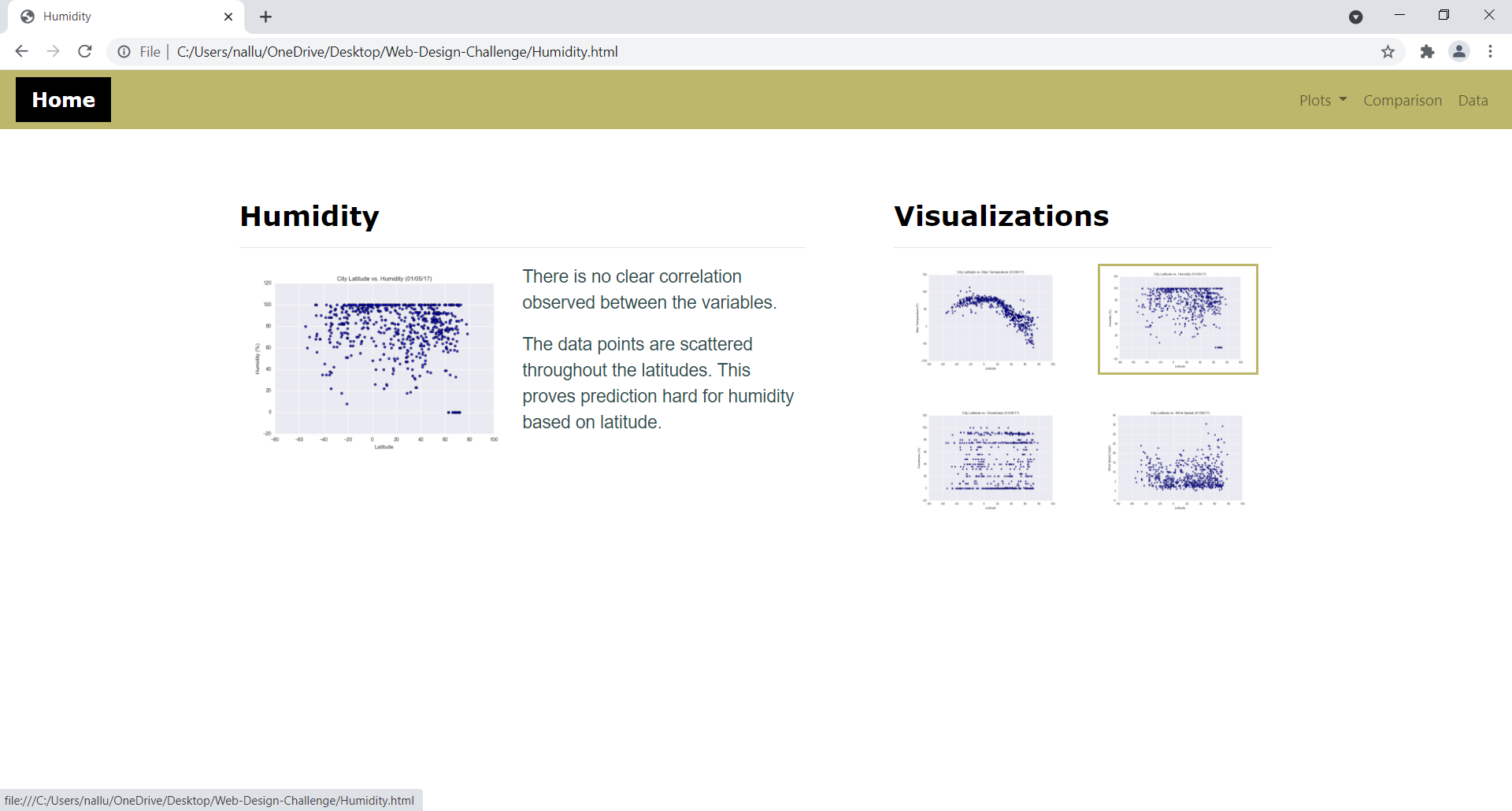


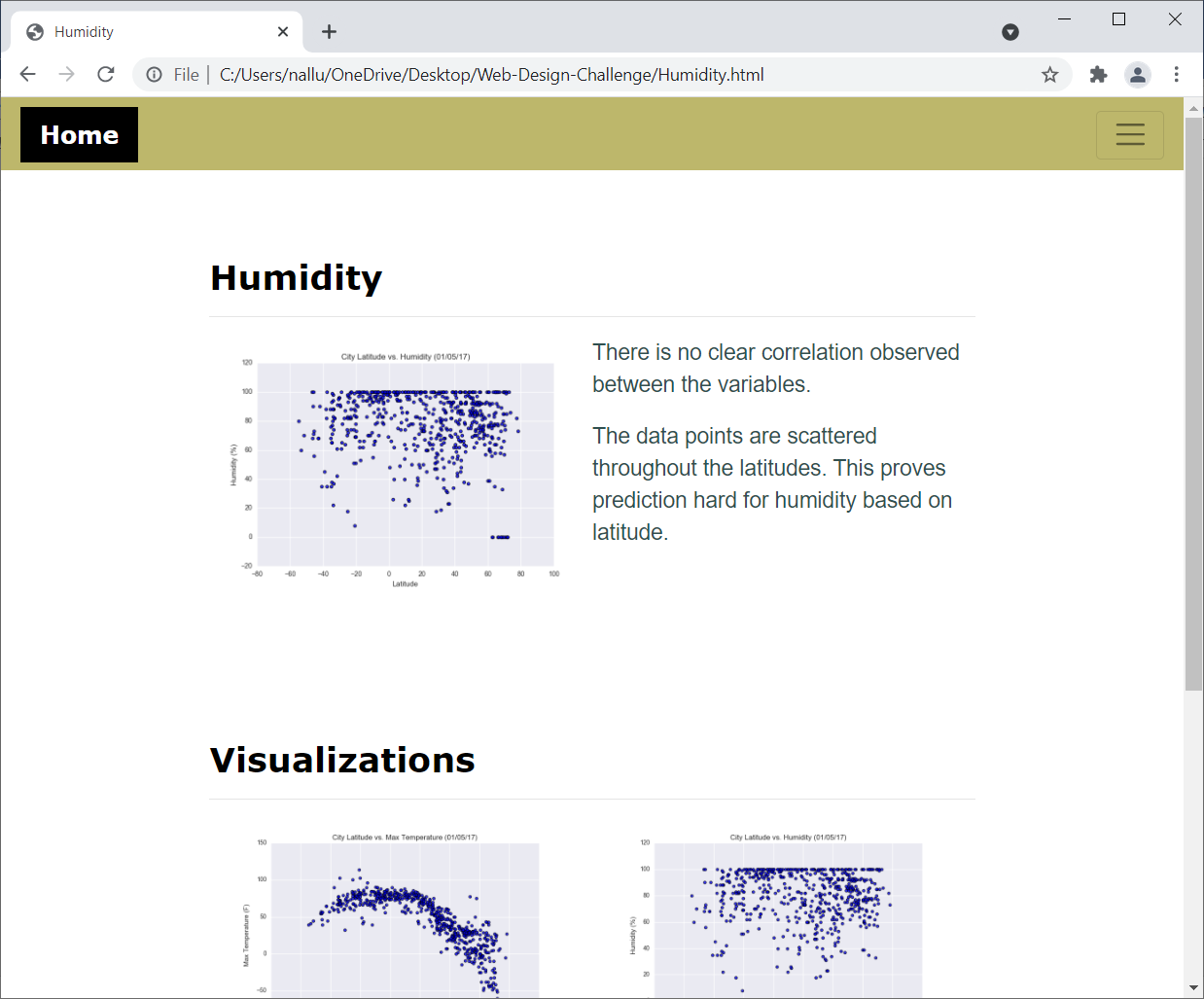
Small screen:



Humidity:

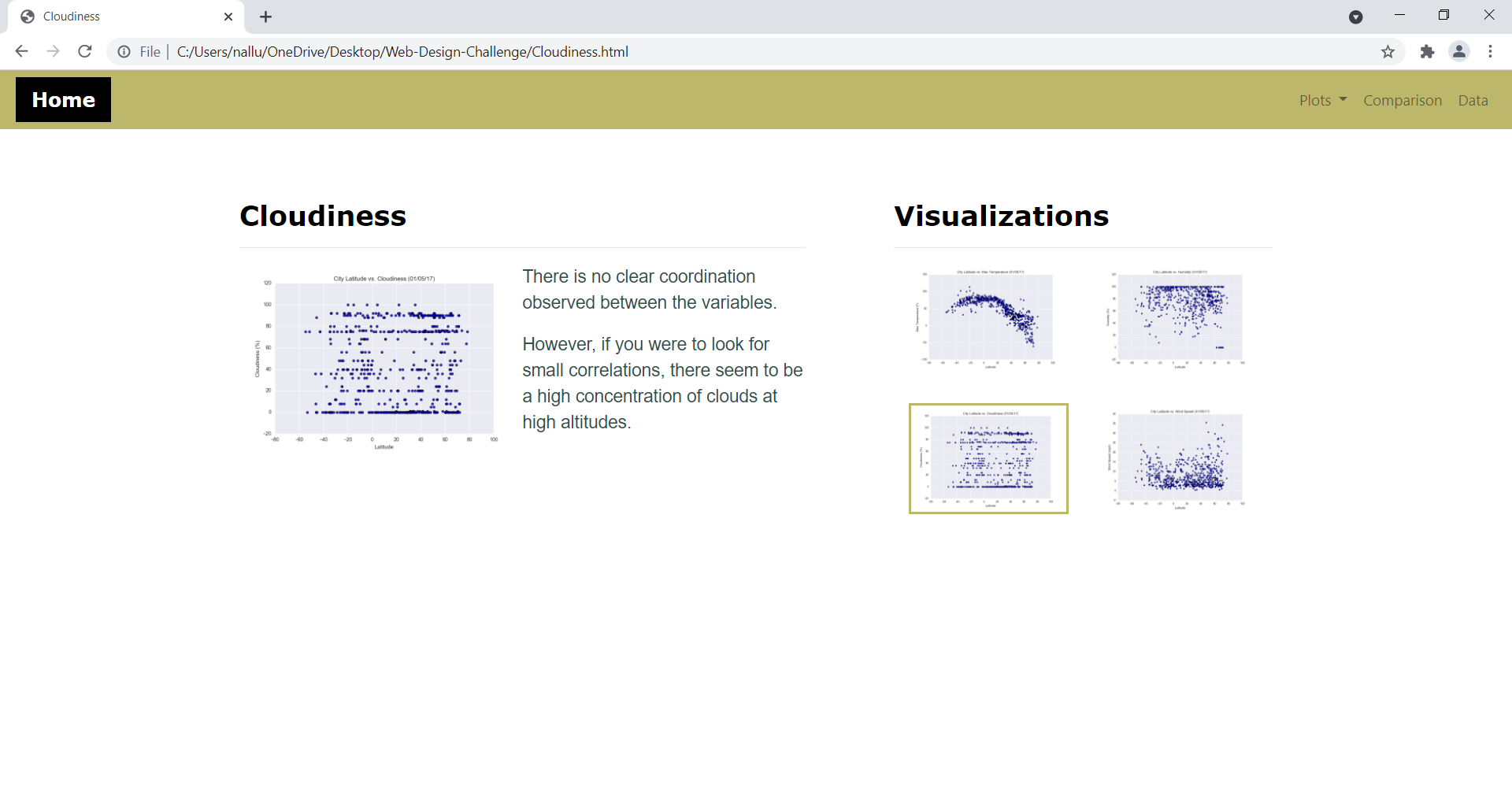
Large Screen:



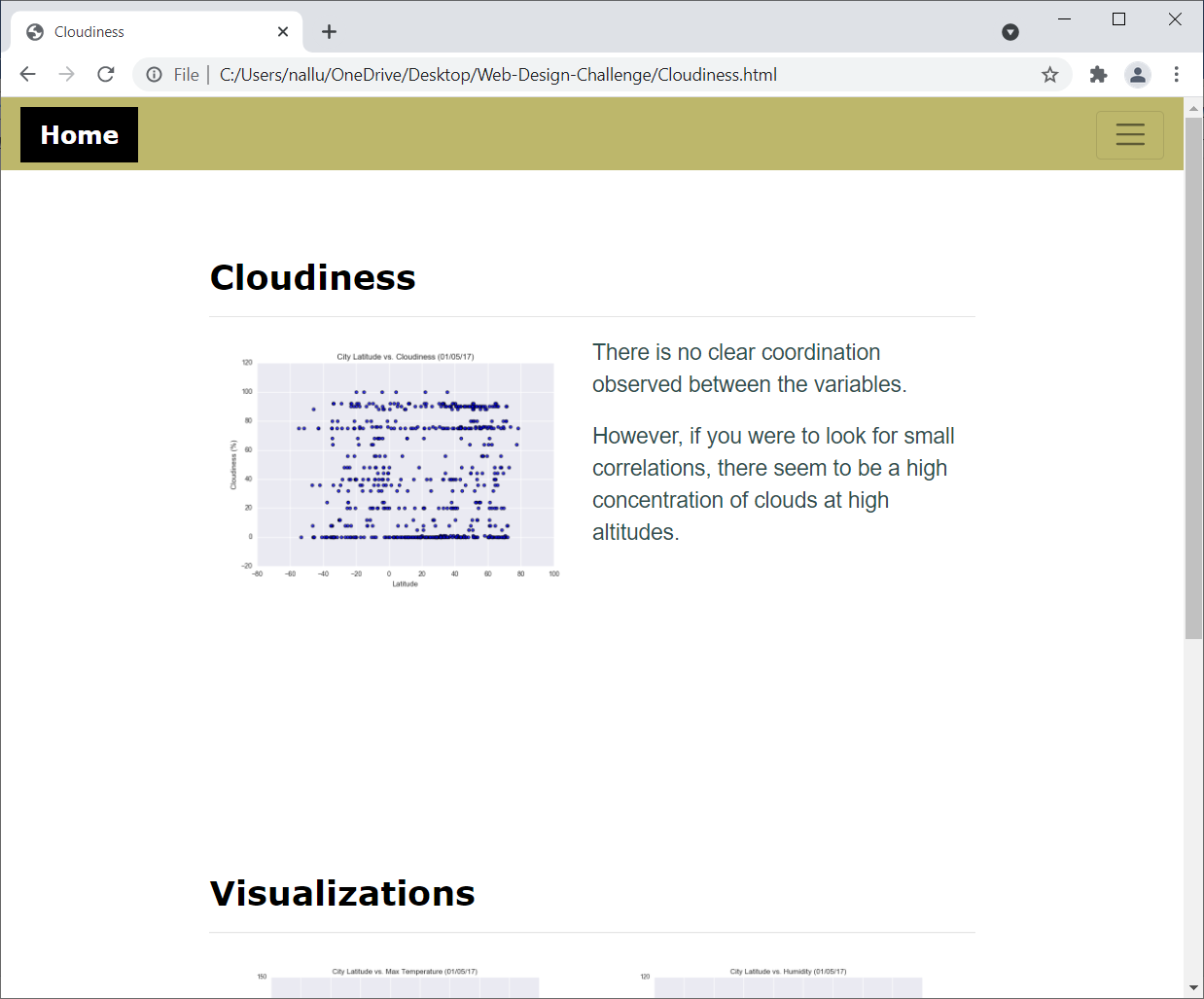
Small Screen:

Cloudiness:

Large Screen:

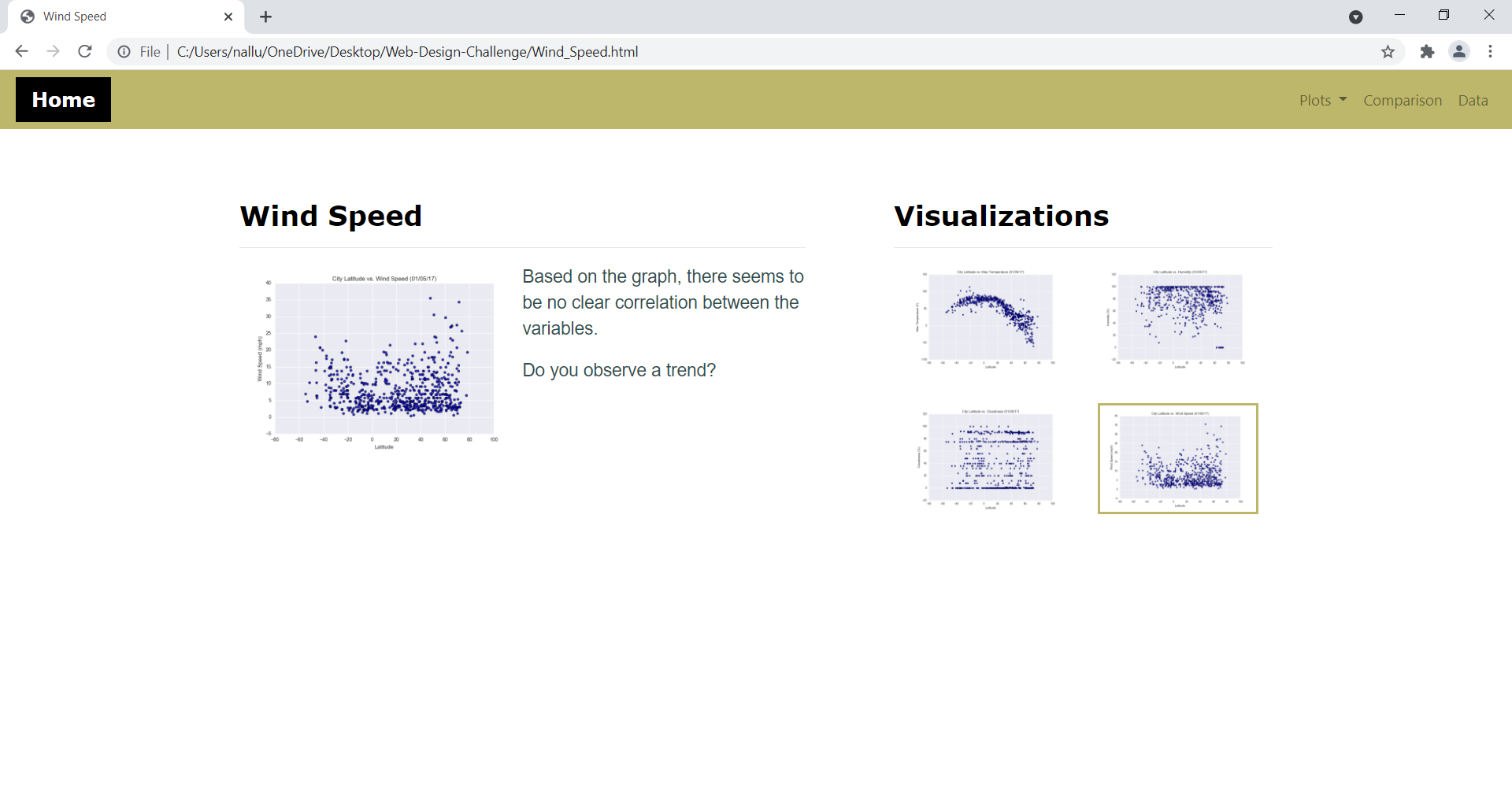


Small Screen:

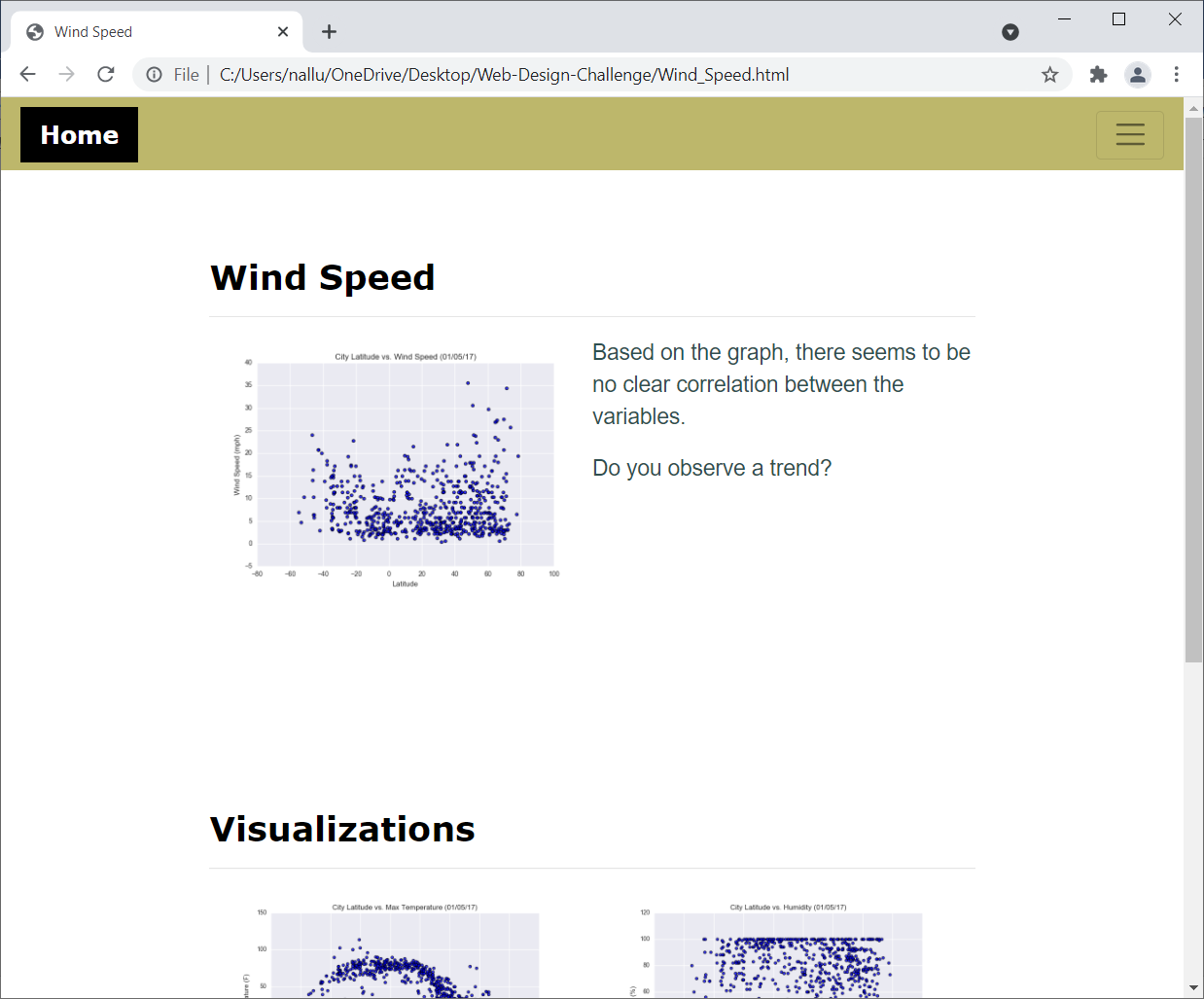


Wind Speed:

Large Screen:

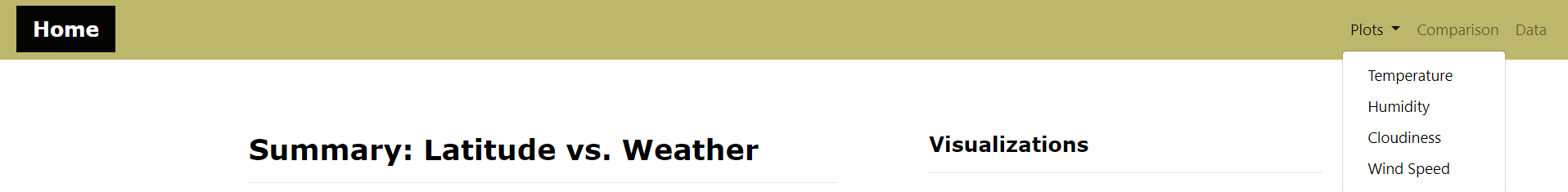


Small Screen:

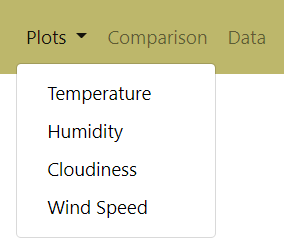


#### <a id="navigation-menu"></a>Navigation menu

Large screen:



Small screen:



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