

Design Choices

Amsterdam map:

- Color is chosen because it is the color that Airbnb uses in their logo. Also, is red the color of the city of Amsterdam.
- The bubbles are white because the red and white combination is part of the Airbnb style manual.
- Black when mouseon because red and black are the colors of Amsterdam.

The Airbnb graph:

- Red color for same reason as stated above.
- Y axis gives the review per week
- X axis gives the dates. Adjusted for weeks without reviews.

Overall website design:

- Used a quite simple bootstrap template.
- Customized with Airbnb logo, which is linked to the website where I got the data from.
- Used a simple footer with some basic information.

Technical design:

- First the city map and an empty graph are drawn.
- When hover on a particular neighborhood in the map, the line in the graph is drawn for that particular neighborhood.
- When hover off the map, the line is erased and an empty graph can be seen.
- The map and the graph are linked on a common denominator, the neighborhood name.
- Graph data comes from a .csv file
- Map data comes from a JSON.
- Loaded with Queue