Artifact 6 Completed - team2345

Members: Valeria Garibaldi, Krischin Layon, Jeevan Sandhu, Justin Wang

Done list of <u>last sprint</u>:

- Added HTML file for global average analytics

   [finished by Valeria and verified by Krischin]

- Added CSS file for global average analytics

   [finished by Valeria and verified by Krischin]

- Added Typescript files for global average analytics

   [finished by Valeria and verified by Krishcin]

- Modified HTML file for price analytics to only show when the search button is clicked

   [finished by Valeria and Krischin, verified by everyone]

- Updated "Room Type" tab to have buttons that allow the user to choose which analytics they want to see

   [finished by Valeria and Krischin, verified by everyone]

- Updated "Popularity" tab to have buttons that allow the user to choose which analytics they want to see

   [finished by Valeria, verified by everyone]

- Cleaned up Listings HTML file for a more organized home navigation bar

   [finished by Valeria, verified by everyone]

- Added the chart.js framework to package.json file

   [finished by Krischin and verified by Krischin]

- Added chart.jg configuration to package-lock.json file

   [finished by Krischin and verified by Krischin]

- Added Pie Chart implementation for room distributions for Madrid listings

   [finished by Krischin and verified by everyone]

- Added Pie Chart implementation for room distributions of popular neighborhoods

   [finished by Krischin and verified by everyone]

- Implemented Angular Components to handle new global average analytic tab

   [finished by Krischin and verified by Everyone]

- Implemented Angular Services to handle new global average analytic tab

[finished by Krischin and verified by Everyone]

- Added toggle functionality of Expensive and Cheapest listings buttons to listings html file

    [finished by Krischin and verified by Valeria]

- Conducted and confirmed Feature 1 Test Case from Sprint-6

    [finished by Jeevan and Justin and verified by everyone]

- Conducted and confirmed Feature 2 Test Cases from Sprint-6

    [finished by Valeria and Krischin and verified by everyone]

- Added local data store to hold total price of listings and total number of listings

    [finished by Justin and Jeevan and verified by by Justin and Jeevan]

- Added local data store to hold most popular neighborhoods

    [finished by Justin and Jeevan and verified by Justin and Jeevan]

- Added local data store to hold room distributions for Madrid and popular neighborhoods

    [finished by Justin and Jeevan and verified by Justin and Jeevan]

- Updated global average with incremental analytic implementation

    [finished by Justin and Jeevan and verified by everyone]

- Updated popular neighborhood calculation with incremental analytic implementation

    [finished by Justin and Jeevan and verified by everyone]

- Updated room distribution of madrid listings with incremental analytic implementation

    [finished by Justin and Jeevan and verified by everyone]

- Updated room distribution of popular neighborhoods with incremental analytic implementation

    [finished by Justin and Jeevan and verified by everyone]

- Completed Sprint 6 Artifact

    [finished by everyone and verified by everyone]

- Record Sprint 6 Demo

    [finished by everyone and verified by everyone]

To-do (before presentation if there's time):

- Implement add review function to web app
    - Reviews page with review post request /review
        - Json
            - {

                "id": 0000 //id of listing to increment num reviews

            }
    - Backend to receive post request and increment num reviews in csv
    - Backup/import for reviews
- Implement fourth drop down for room type - Shared room

Miscellaneous quality of life changes:
- Add confirmation message when deleting, adding, and editing listings
- Redirect / "go back" button for all tabs
- Improve interface design (clean front-end framework)