

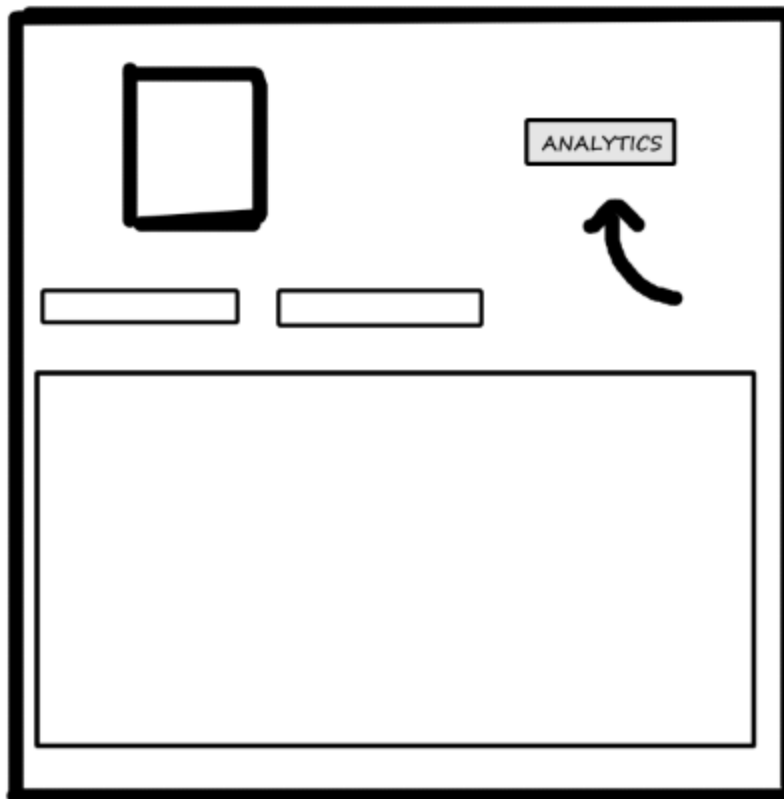
Sprint 5

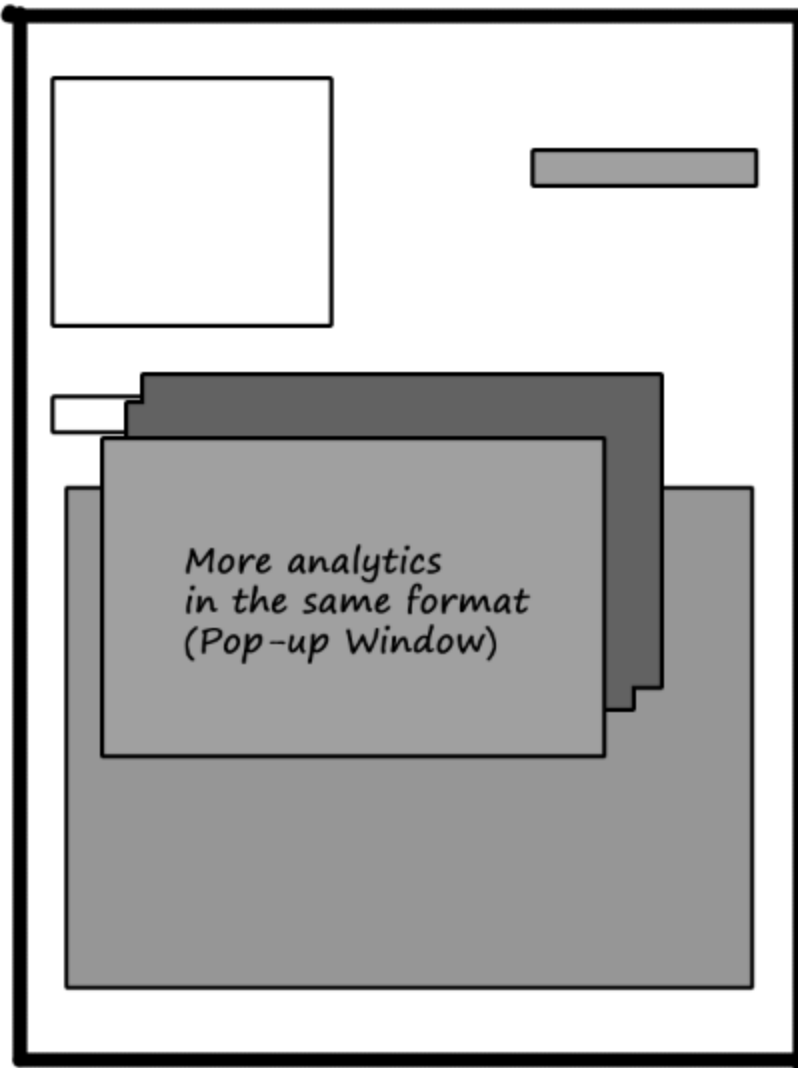
Team: Two Man Group

Features to implement in next sprint:

- Feature 1: As a user I want to see which neighborhoods have upward or downward trends in price over time
- Feature 2: As a user, I want to see what listings that have higher or lower minimum night will lead to values that have higher average prices
- Feature 3: As a user, I want to see a price distribution by region
- Feature 4: As a user, I want to see a histogram of average price by day of the year

GUI Design





Users are able to scroll down and see more analytics...

Test Cases

- Feature 1 Test Cases: As a user I want to see which neighborhoods have upward or downward trends in price over time
 - Test Case 1: As a user, I click on the analytics page
Correct Output: The website displays neighborhoods trends in price over time
 - Test Case 2: As a user, I insert data and I click on the analytics page
Correct Output: The website should show an updated version of the neighborhoods trends in price over time
- Feature 2 Test Cases: As a user, I want to see listings that have higher or lower minimum night will lead to values that have higher average prices
 - Test Case 1: As a user, I click on the analytics page
Correct Output: The website displays the listings that have higher or lower minimum night will lead to values that have higher average prices

- Test Case 2: As a user, I insert data and I click on the analytics page
Correct Output: The website should show an updated version of the listings that have higher or lower minimum night will lead to values that have higher average prices
- Feature 3 Test Cases: As a user, I want to see a price distribution by region
 - Test Case 1: As a user, I click on the analytics page
Correct Output: The website displays the price distribution by region
 - Test Case 2: As a user, I insert data and I click on the analytics page
Correct Output: The website should show an updated version of the price distribution by region
- Feature 4 Test Cases: As a user, I want to see a histogram of average price by day of the year
 - Test Case 1: As a user, I click on the analytics page
Correct Output: The website displays the average price by day of the year
 - Test Case 2: As a user, I insert data and I click on the analytics page
Correct Output: The website should show an updated version of the average price by day of the year

DONE List

- Dropdown list for analytics (Tristan and Chris)
- Connecting data to analytics (Tristan and Chris)
- Average price for each day of the week (Tristan and Chris)
- Average availability of each neighbourhood group (Tristan and Chris)
- Minimum, maximum, and average price per neighbourhood group (Tristan and Chris)

TODO List

- Frontend Assigned to Kyle and Kyle
 - Neighborhoods have upward or downward trends in price over time
 - Acceptance Criteria: The analytics page shows the bar chart of price distribution
 - Listings that have higher or lower minimum night will lead to values that have higher average prices
 - Acceptance Criteria: The analytics page shows the listings that have higher or lower minimum night will lead to values that have higher average prices
 - Price distribution by region
 - Acceptance Criteria: The analytics page shows the price distribution by region
 - Histogram of average price by day of the year
 - Acceptance Criteria: The analytics page shows the histogram of average price by day of the year
- Backend Assigned to Tristan, Chris, and Andrew
 - Neighborhoods have upward or downward trends in price over time
 - Acceptance Criteria: The analytics shows the correct bar chart of price distribution

- Listings that have higher or lower minimum night will lead to values that have higher average prices
 - Acceptance Criteria: The analytics shows the correct listings that have higher or lower minimum night will lead to values that have higher average prices
- Price distribution by region
 - Acceptance Criteria: The analytics shows the correct price distribution by region
- Histogram of average price by day of the year
 - Acceptance Criteria: The analytics shows the correct histogram of average price by day of the year