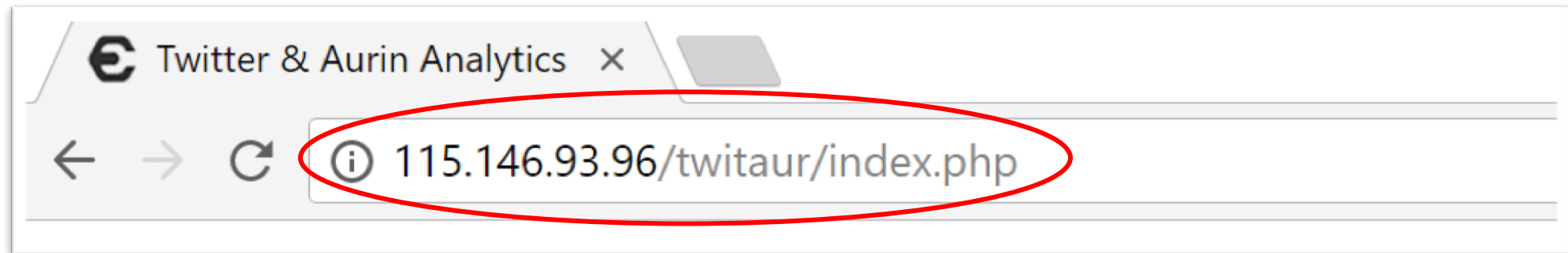# Team TwitAur's Webpage

General User Guide

Step 1 – Accessing Site

Step 1.1: Ensure connection to the internet.
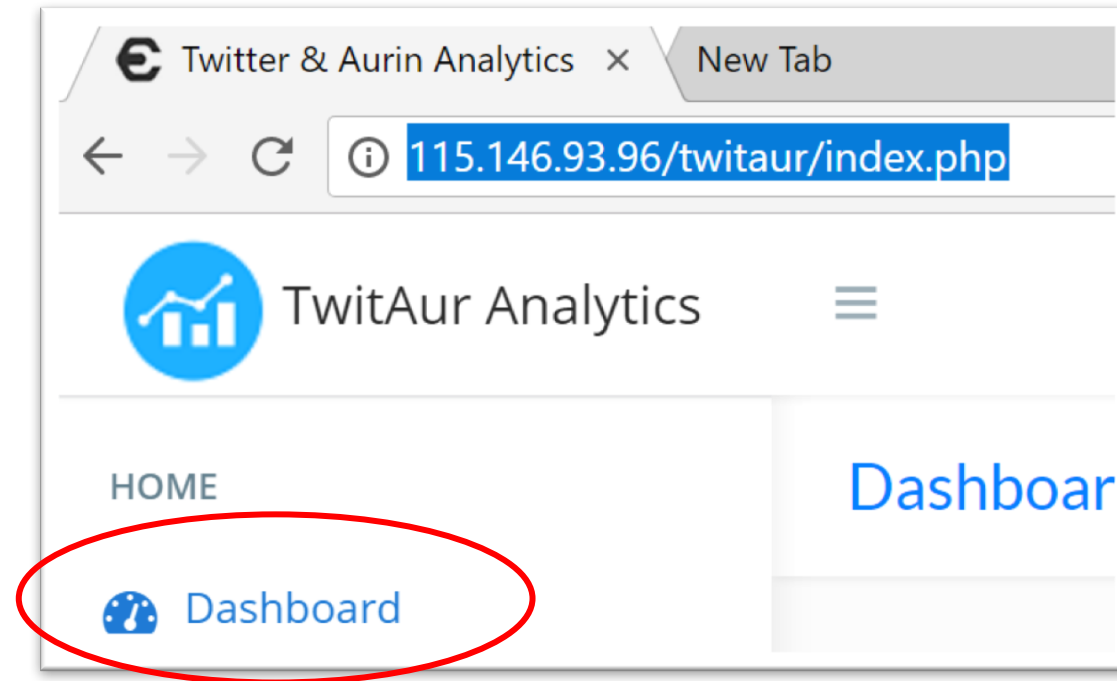
Step 1.2: Team TwitAur's user interface is in the form of a webpage and is accessible by entering the URL http://115.146.93.96/twitaur in a browser of choice as shown below

Step 1.3: Hit enter to trigger the loading of the home page of the website.

Step 2: Accessing Dashboard

Step 2.1: By default the page lands on the Dashboard. If on another page click on the following tab on the menu section on the left hand side of the page.
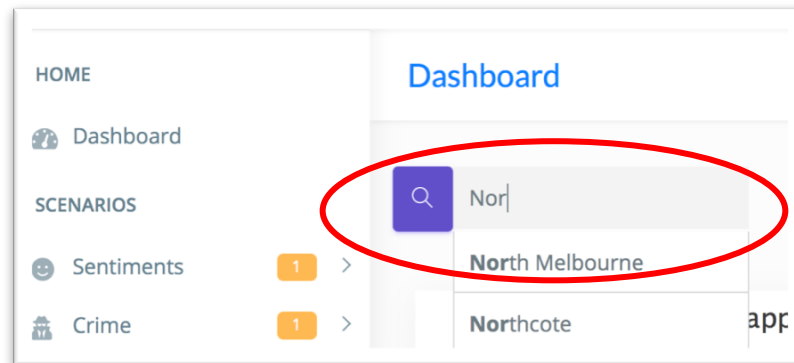
Step 3: Searching a specific suburb in the Dashboard

Step 3.1: Quick Search can be performed by entering the name of a Greater Melbourne suburb in the search bar.

Step 3.2: Once the user starts typing, a drop down appears from a list of available suburbs and a selection can be made by clicking on the suburb name.
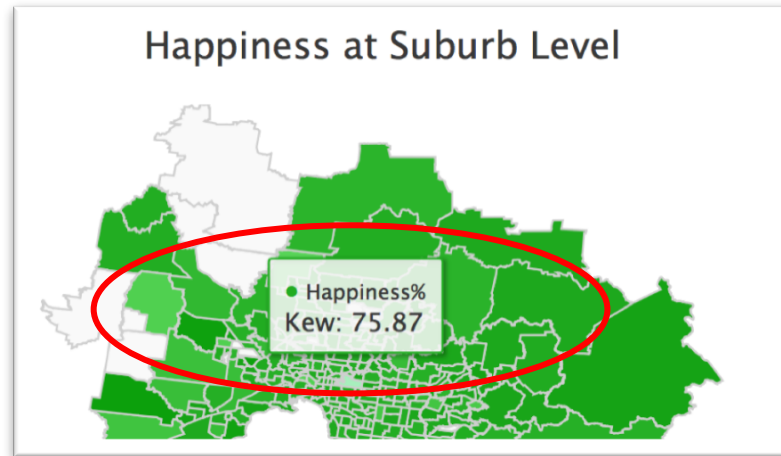
Step 3.3: Once the selection is made, click on the purple magnifying glass to trigger the search.

Step 3.4: This results in the comparison indexes being updated with the values for that suburb.

Step 4: Navigating Dashboard using the Map

- **Step 4.1 :** The heat map visible in the center of the Dashboard page is an interactive map.

- **Step 4.2:** By hovering on a suburb the name and Happiness % can be seen.

Happiness at Suburb Level

Happiness%
Kew: 75.87

- **Step 4.3:** By clicking on the suburb on the map the corresponding index values populate on the Comparison Indexes graph as shown in Step 3.

- **Step 4.4:** There is a tool to zoom in and out of the map provided at the bottom left hand corner.

- **Step 4.5:** Once zoomed in, the user can also reposition the map to an area of interest by holding the mouse arrow down and dragging the map around.

Step 5: Navigating from the Menu to a Section and Analyzing Data

- **Step 5.1:** To access a scenario for example the Sentiment analysis page, first click on the arrow on the tab 'Sentiments' on the menu on the left hand side of the page to view sub-menu options.

- **Step 5.2:** To visualize the analysis of sentiments in relation to percentage of married people in suburbs click the tab from the drop down menu that says Marital Status.

- **Step 5.3:** On the resulting map, the user can hover on the green line to view the happiness score for a suburb and blue line can provide the proportion of married people in the suburbs upon hovering over.

- **Step 5.4:** The sentiment analysis in comparison to ratio of population born overseas can also be visualised by repeating steps 5.1 to 5.3 and ending up with clicking on the Born Overseas under Sentiments.

- **Step 5.5**: Where there is an icon as shown on right image, the user can perform actions like downloading an image of the chart by selecting the appropriate option from the drop down.