



Visitors of Singapore User Guide

About

This document serves as a complementary guide to aid the user in navigating and analysing the data on Visitors to Singapore through the web dataviz application.

The web dataviz application can be accessed via the following URL: http://34.216.96.123/va_is428/

Navigation

Navigation between the different pages can be done via the following:



arrow keys

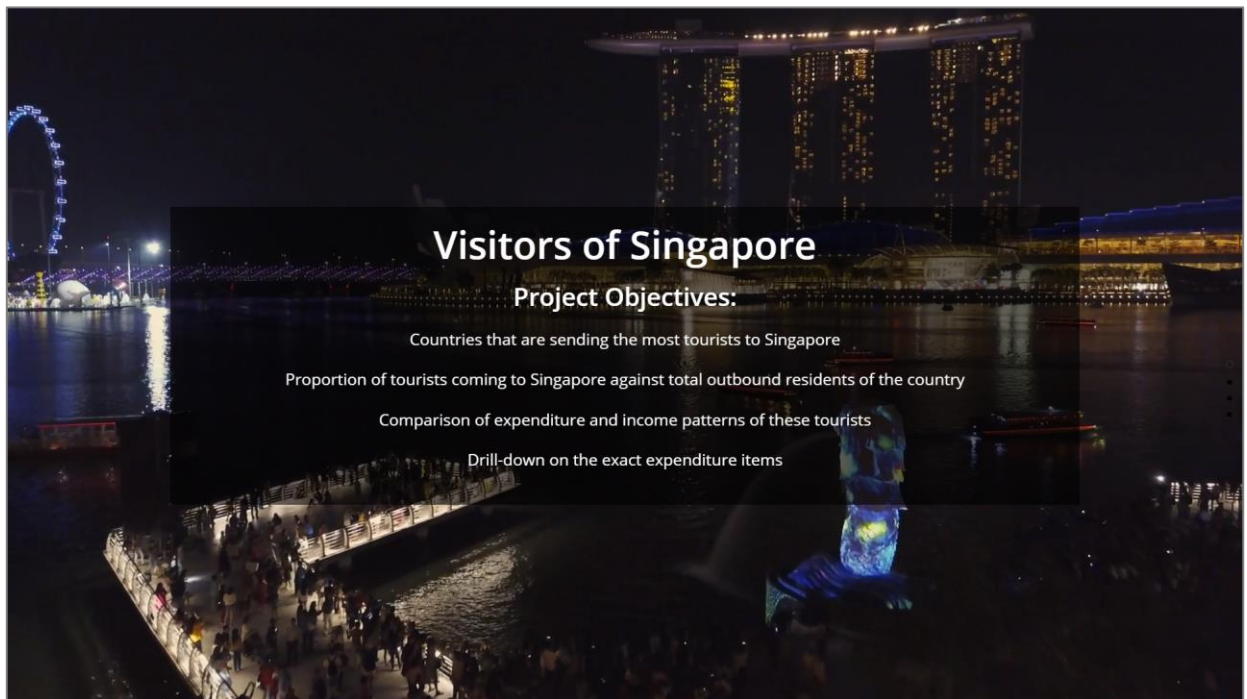


scroll wheel



Title Screen

The title screen provides an overview of the Project Objectives that the dataviz application seeks to address.



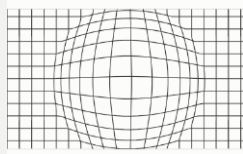
The background comprises of a video loop displaying the key attractions of Singapore in a day and night cycle. This invokes a sense of wonder and discovery, as a parallel to the data discovery process.



Tourist Arrivals

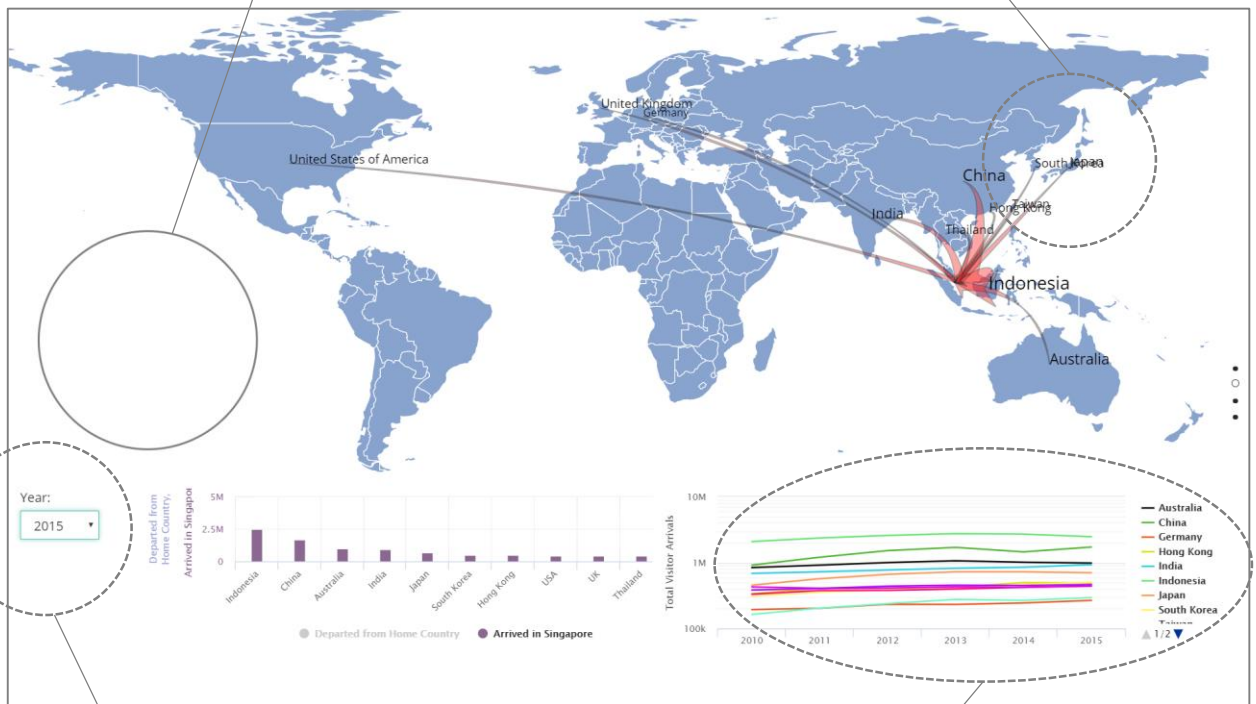
The tourist arrivals screen uses a geomap, bar chart and line graph to visualise the data on a geospatial, cross-comparison and time-series level respectively

Fisheye zoom allows for finer mouse control by the user, while maintaining the overall view of the world map, and the sense of scope and scale.



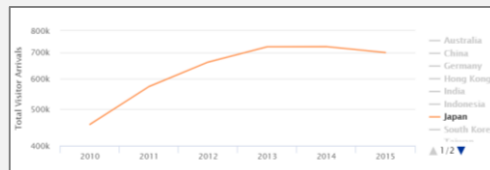
Hovering the fisheye magnifier over a country label provides information of the country's outbound visitors

Hovering the fisheye magnifier over a country label provides information of the country's outbound visitors



Year:
2015
2015
2014
2013
2012
2011
2010

Dropdown menu to select year for displaying of Visitor Arrival



The line graph shows time-series of visitor arrival of a selected country



Tourist Expenditures

The tourist expenditures screen uses a radar chart and line graph to visualise the data on a sectional breakdown and time-series level respectively

Dropdown menu to select country for displaying of Tourist Expenditure

- Indonesia
- Asia-Pacific
 - Australia
 - China
 - Hong Kong
 - India
- Indonesia
- Japan
- Malaysia
- Philippines
- South Korea
- Taiwan
- Thailand
- Europe
 - Germany
 - United Kingdom
- US
 - United States

Year: 2013 2014 2015

Pill buttons select year for displaying of Tourist Expenditure

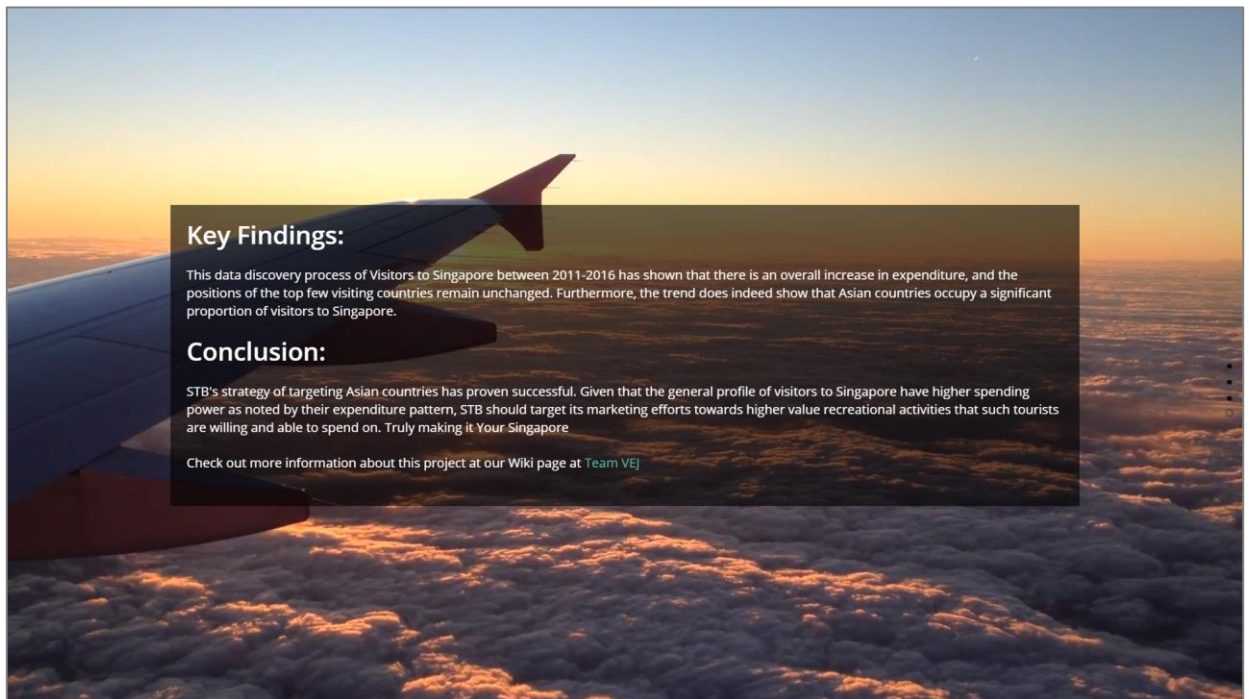


Hovering the cursor over the bounded area highlights the expenditure breakdown



Ending Screen

The ending screen summarizes of the Key Findings and Conclusion drawn from the dataviz application.



The background comprises of a video loop displaying an airplane in mid-flight. This invokes a sense of closure, as a parallel to the completion of the process.

