

Notes on Open Data Annual Report 2013

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Notes about the Charts

For the Area Charts:

Planning to add

- + Correct month label show up upon mouse over
- + Add the significant data points mentioned in the write-up to the chart
- + Have equal line thickness in the charts (something wonky is happening here)
- + Text formatting of axis labels and mouse over

Would be nice if time permits

- + The charts were “drawn” in an animation

Further considerations

- + Have the significant data points disappear on a timer
- + Colors of the charts will depend on the background color/gradient

For the Bar Charts

The categories chart will be in the same style as the other charts, with mouse over responsiveness. Do you think it would be valuable to also have the bar chart be sortable between most-to-least and alphabetically?



August 2013

6.7 TB

Example of significant data points to overlay on charts

List Formats

A and B insert traditional list elements (bullets and numbers) while C and D insert responsive bars that show how many elements there are total and where the user is.

A.

Summary Data Portal Objectives Key Initiatives Data Sets Letter

2014 KEY INITIATIVES

▶ **Open by Default**

Each dataset must be viewed as an item which should be published on the data portal unless it falls under one of the following exceptions:

- Datasets which explicitly or implicitly reveal elements protected by municipal, state, or federal privacy acts.
- Datasets which would inappropriately publish personally identifiable information.
- Datasets which are not being maintained by any department.
- Data which are drafts or work products.
- Data that would create a risk to the physical or cyber infrastructure of the city or its residents.

▶ **Open since Inception**

C.

Summary Data Portal Objectives Key Initiatives Data Sets Letter

2014 KEY INITIATIVES

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Text Mining FOIA Requests

Chicago will mine FOIA requests to identify frequently-requested datasets and prioritize their publication to the portal. FOIA logs, which served were one of the first datasets to be released, provide a list and short description of requests from the city. Chicago's advanced analytics team will begin using text mining techniques to identify frequently-requested datasets. Those algorithms will also be published and viewable by the public for feedback and improvements.

B.

Summary Data Portal Objectives Key Initiatives Data Sets Letter

2014 KEY INITIATIVES

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2 **Open since Inception**

D.

Summary Data Portal Objectives Key Initiatives Data Sets Letter

2014 KEY INITIATIVES

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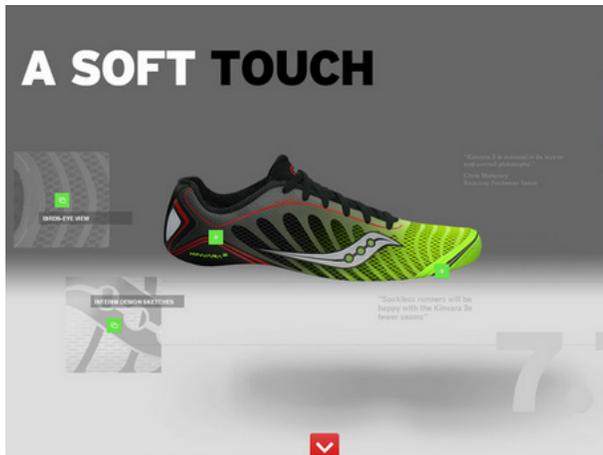
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Scroll Indicator

Given that the report is for a wide audience, some of whom may be new to the parallax scrolling format, an overt indication that scrolling down is needed will make it user-friendly.

Examples



Terminology: Initiative vs Objective

The term Initiative is used in the Chicago Tech Plan, which are quoted in this document. They are introduced as objectives on slide 14, however, and then initiatives for Open Data are outlines after. This may cause syntax confusion among readers.

Section Breakdowns

In an effort to (a) make it clear when there is more than one portion for a section, which could stand-in for the list formatting; (b) ; and (c) align with the design of the Chicago Tech Plan.

Example:

- i. Summary
 1. Background
 2. Key Objectives
 3. Key Initiatives
 - ii. Open Data Websites
 1. Open Data Portal
 2. Github
 3. Data Dictionary
 - iii. Data Portal
 1. Background
 2. Impact to Date
 3. Number of Data Sets
 4. Data Sets by Category
 5. Number of Views
 6. Data Accessed per Month
 - iv. Chicago Tech Plan Initiatives + Open Data
 1. Initiative 14
 2. Initiative 15
 3. Initiative 16
 4. Key Steps*
 - v. Upcoming Datasets
 1. 911 Calls
 2. 311 Calls
 3. Automobile Accidents
 4. City-owned Fleet and Buildings
 5. Ordinance Violations
 6. By Department
 - vi. Letter
 - vii. Open Data Advisory Board
 - viii. Thank You
- *In the previous section is a note about the use of "Initiative"