Civic Engagement with Open Data

Getting started with Open Data
Open Data Policy

Act 263 (2013)

Welcome to the UH Open Data Pilot. This site is being established to explore the use of open source software for open data initiatives at the University of Hawaii (UH).

**Student Diversity**
- Caucasian 20%
- Hawaiian/Part-Hawaiian 22%
- Filipino 11%
- Chinese 9%
- Japanese 10%
- Pacific Islander 3%
- Mixed 1%
- All Other 16%

**Faculty Diversity**
- Hawaiian/Part-Hawaiian 4%
- Filipino 8%
- Chinese 3%
- Japanese 2%
- Pacific Islander 4%
- Caucasian 16%
- All Other 7%

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Search Your Data

eg. 2013 Enrollment
Data Access

Data.Hawaii.gov

Data.Honolulu.gov

Data.Hawaii.edu

Open Data Portal

APIs
DaBus

Features

- Locate nearby bus stops at your current location.
- Search for a bus stop by street name or stop number.
- Get complete real-time bus arrival information.
- Track the current location of your interested bus.
- Bookmark your favorite bus stops.
- Explore different bus routes.
- Virtually ride the bus and double tap to zoom in on its route.
- Find a bus route by the route number or route name.
- Get information on the bus fares, holiday schedules and service alerts.
- [http://hea.thebus.org/api_info.asp](http://hea.thebus.org/api_info.asp)
Exceptional Trees
Adopt a Siren
Budget Visualization

Honolulu City Budget

The Bus Transportation Fund supplies $207,773,516 (16%) of Honolulu's Budget.

Source: data.honolulu.gov
Developed by: Ben Thevene (HERO Intermedia Terminal), Michelle Carino, and Misa Manypoma
Powered by: 0.3.0 / 13 Bankey plugin

Bankey diagrams visualize the magnitude of flow between nodes in a network.
Crime Data

Honolulu City & County
Crime Profile by Location & Time

Find location by Neighborhood

Find options

Neighborhood: Kakaako/Kewalo Basin

Incidents
All Crime Profile
Legend

<table>
<thead>
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<th>Type</th>
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Farmer's Market

HAWAII'S FARMER'S MARKET
Imported at Sat Apr 06 08:17:35 PDT 2013 from HAWAII_FARMER_S_MARKET.csv.
Data Fetched from - Edited on April 6, 2013

File Edit Tools Help | Maps | Search | Filter

Farmer's Market: Pokai Bay Beach Park (People): Open Market

<table>
<thead>
<tr>
<th>Sun</th>
<th>Mon</th>
<th>Tues</th>
<th>Wed</th>
<th>Thurs</th>
<th>Fri</th>
<th>Sat</th>
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</thead>
</table>

Time: 11:00 AM to 11:45 AM
Location: 85-037 Pokai Bay Road, Waianae, HI (21.44175782395956, -159.18666830757036)
Phone: (808) 522-7088
http://www.co.honolulu.hi.us/parks/programs/pom
Campaign Spending

ABERCROMBIE, NEIL
$3.50 million

TSUTSUI, SHAN
$0.82 million

HEE, CLAYTON
$0.50 million

IGE, DAVID
$0.44 million

ARAKAWA, ALAN
$0.33 million

SCHATZ, BRIAN
$0.30 million

AIONA, JAMES (DUKE)
$0.29 million

MARTIN, ERNEST
$0.22 million

CALDWELL, KIRK
$0.19 million
Code Challenge

HAWAI‘I ANNUAL CODE CHALLENGE

Aug 27 - Sept 24, 2016
The Open Data Opportunity

- Community collaboration with government
  - 300 attendees, 27 project demos
- Departments provide a reverse pitch to the teams
  - Dept of Public Safety
  - Homelessness
  - Dept of Health, Disabled employment
  - Dept of Ag, Farmers Market, Made in Hawaii
- Open category for schools and community
  - Team Imua
  - HRS.plus
  - Hawaii Power Ballot
- Drives open data adoption and civic engagement
Value Chain

1. **Data generation**: this covers the generation of public data, which is normally done by public sector entities even if this function may increasingly become shared with other publicly funded data sources (e.g. social statistics, aerial data).

2. **Data collection, aggregation and processing**: data need to be collected, gathered to enable access, sharing and re-use. Most government data also need to be aggregated, linked, and or manipulated once open in order to add value for the majority of users (e.g. to support personal decisions). Many users would in fact not be able to understand and make use of the data “as it is”. This applies in particular to non commercial re-use of government data.

3. **Data distribution and delivery**: data need to be distributed to the potential users to enable access and re-use.

4. **Final data use**: open government data need to be re-used by a whole list of different users to sustain public value creation.

Source: Organization for Economic Cooperation and Development
Questions
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