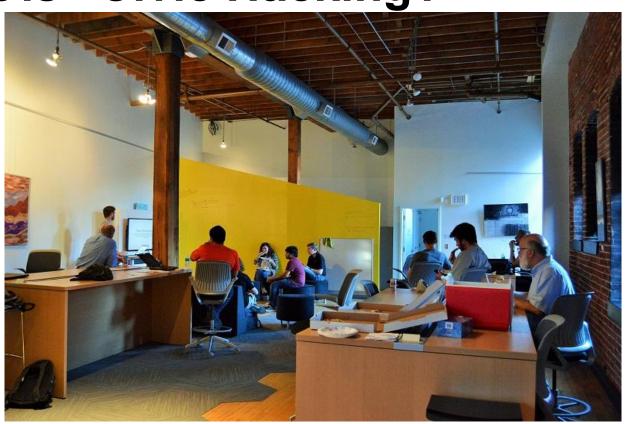# Code For Kansas City

Unified Government of Wyandotte County and Kansas City, Kansas
Lunch and Learn
September 18, 2017

What is "Civic Hacking?"

What is the fuel of civic hacking?

- A problem that needs to be solved with someone willing to lead the charge.
- Wanting to do some **Civic Good**
- A place to where **everyone** can **Learn/Play**
- **Open Data**
- Open **Source**
- Open **tools** for Collaboration and Sharing

National Day of Civic Hacking: Project Powerhouse

Project Types

- Established Projects - See CodeForKC.org
- Projects now Recruiting - See HackKC.org
- Projects up for Adoption (ones that need leaders)
- Helping Non CodeForKC projects

English   Español

I Got Mine in KC

Get yours!

Free Condoms

Upcoming Events

STD Treatment

By the Kansas City, MO Health Department

FREE CONDOMS

Get free condoms at distribution sites throughout Kansas City, at events and at STD treatment centers.

HackKC.org

Projects
Data
Training
- Design
- Testing
- Value Proposition
- Open Source Tools
Networking

GRAFFITI ABATEMENT TRACKING

We're fighting Kansas City's graffiti problem by developing a tracking system to define the most targeted areas and identify repeat offenders. The system will also provide data on graffiti removal and how long the location stays clean.

Street art can be similar, but is made with permission from the property owner.

Prairiefire Shopping Center Mural by Kansas City artist, Scribe   pinimg.com

FREE THE LOTS

The Land Bank of Kansas City has over 2,000 vacant and abandoned properties. Currently, there is no full listing of old mortgages, liens or other claims against these properties. This makes lots difficult to sell or repurpose, because buyers can't tell how much debt they will inherit with the purchase.

Green use of Properties

VACANT LOT DECISION MATRIX

This tool would help the city and neighborhood stakeholders to identify the best use for vacant lots. Based on this information, the city, along with interested stakeholders, can better strategize for the repurposing of these vacant lots.

VALUING GREEN SPACE

Help us help others to find ways beyond traditional uses of properties and share information on how to develop these green uses in a way that would speak to policy and decision makers.

Side Lot

Ron House worked with Land Bank of KCMO to create letters sent out to residents that could by a side lot next to them.

The value added is the letter included a map that showed where the residents property was and the side lot.

Land Bank & Legal Aid

Joel Wells of CodeForKC worked with Peter Hoffman of Legal Aid of Western Mo, and Ted Anderson of the KCMO Land Bank on helping them get data and map it for their presentation to the KCMO City Council on changing policy in regards to clearing titles on tax sale properties.

Other Opportunities/Projects

- KC Eviction Workshop/Hackathon
- Community Learning Center Network (Rick)

- Open Data Library
- Address API
- Civic Stories

Adopt-a-Hydrant

Adopt-a-hydrant allows citizens to claim responsibility for shoveling out fire hydrants after heavy snowfall.

ENVIRONMENT

Ruby on Rails with Postgres database

REDEPLOY

Use the code in the **Github repository** or **DOBT's hosted Adopta**.

BizFriendly

BizFriend.ly is a go-to digital literacy resource where small to mid-sized businesses can find empowering, easy-to-use online tools.

ENVIRONMENT

Python/Flask & Javascript

REDEPLOY

Centrally hosted content platform; add lessons about web services and governments

City Analytics Dashboard

Display your website's live traffic

ENVIRONMENT

Sinatra (ruby) and JavaScript

REDEPLOY

Use the **Dashboard Setup application** or follow **installation instructions on Github**.

Learn more about this app

To The Trails   Ohana API   Where's My School Bus?

https://www.codeforamerica.org/apps

The Problem

Problem Statement
What is the issue we are trying to solve?
What are the primary challenges?

Users & Those Impacted
Who will use this app/project/tool?
Create personas or user stories
based on archetypes of your target audience.
Who will this project affect and how?
Who is the primary beneficiary?
Where could you encounter users for feedback?

Features & Benefits
What will your app/project/tool do?
What are the core essential features/components
required for this project to be successful?
How does each feature address a need or goal in your
user stories/personas?
How will it provide benefits?

Key Activities
How will this app/project/tool come to life?
List the tasks required to implement the project's
main features.
How will this app/project/tool get to its
intended audience?
How will we promote adoption?
How will we maintain momentum for the development
of this project?
How will we keep the end product evergreen?

Partners
Who is NEEDED to help create this project?
Who could help us create this project?
What existing organizations can help you obtain
Key Resources?
What other existing community groups will have
an interest in bringing this project to life?

The Solution

Project
What will we create for the user?
How is this addressing the Problem Statement and the Users?
What are the goals or metrics for success of this project
in the next 3 months, 6 months, 1 year?

The Logistics

Key Resources
What resources are needed to complete
the Key Activities for this project?
Will you need access to a dataset or subject matter expertise?
Where will you need help?
Start to discuss what types of technologies would be
best suited to address the requirements of this project.
How much will this project costs now and to maintain?
How

Inspiration

Ernesto Sirolli: [Want to help someone? Shut up and listen ...](#) - TED.com

Mike Bracken: [Digital Government: Not Complicated, Just Hard](#)

Moving Forward

Attend Hack Night see codeforkc.org

(every Monday at Think Big, encourage your staff and your community to participate!)

Submit a Project

(at codeforkc.org)

Mark your Calendars

September 23rd and 24th, HackKC.org

Questions

http://hackkc.org

http://codeforkc.org

http://meetup.com/kcbrigade

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