Experiences with MAPAS and the Migration to Weave

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How We Got Here
MAPAS is an online mapping tool that allows individuals and organizations to:

- **Integrate** different data sets seamless:

- **Explore** and visualize information:
  - By address
  - By geography
  - By topic

- **Generate** dynamic reports
  - Pre-defined geographies/service areas
  - User-defined geographies/service areas
  - Radius around a point

- **Make** informed decisions:
MAPAS: How We Got Here I Why develop it?

- Provides **frequent updates** of community – neighborhood level data
- Provides a **bridge for collaboration**
- **Increase capacity** of individuals and organizations to use information
- **Create efficiencies and transparencies** around data uses and processes
  - Data documentation
  - Maintenance
  - Dissemination
  - Reduces redundancy
MAPAS: How We Got Here  I Who designed it?

- Developed with the support of the Dyer-Ives Foundation and Grand Rapids Community Foundation

- Community Design Groups
  - Approx. 40 different individuals and organizations participated in design groups
  - Prioritized user-case scenarios (needs & development)

- Part of a National Initiative:
  - National Neighborhood Indicators Partners (NNIP) at the Urban Institute, Washington D.C.
    - 36 U.S. cities
    - Provides a point of reference for further development

- Technology Partner: Placebase
  - Co-development approach = technology and knowledge transfer
MAPAS: How We Got Here | Community Design Groups

- **Background**
  - Teamed up with Placebase to collect community feedback for a Neighborhood Indicators System
  - 7 groups – 1 hour sessions
    - 40 individuals from different organizations

- **Collected Feedback**
  - Use Scenarios – How do users see themselves using the system
  - Feature Requests – What features would they need
  - Data Requests – What data are they looking for
  - Programmatic Questions/Comments – Funding, Maintenance, etc..
  - Session Notes by Group
• 2 days/ 40 different individuals for Organizations across West Michigan
  – Foundations
  – Nonprofit Organizations
  – Department of Human Services
  – City Departments
  – Universities
  – Health Departments
  – ISD’s
  – Public Schools
  – Hospitals
  – Neighborhood Associations
  – Citizens
  – West Michigan United Way
  – Private Businesses
MAPAS: How We Got Here

Design Group Outcomes

• Prioritized List of Requested User Case Scenarios and Functionalities
  ▪ Profile an area/Assess community needs
  ▪ Compare one area to another
  ▪ Locate services/resources in my area

• List of Community Data Needs

• Proposed Site Wireframe: Placebase

• Community Investment
Where We Are Now
MAPAS: Where We Are Now | How Are People Using MAPAS

• **Foundations and Nonprofits**
  – Grants and Proposals
  – Project Planning
  – Targeting Services

• **Faculty and Students**
  – Research
  – Class Projects

• **Government**
  – Data/ Information Transparency
  – Capacity for Dissemination

• **Concerned Citizens**
  – Neighborhood Action
  – Needs of their Community
Migration to Weave
More in-house Flexibility
- Feature Requests
- Open Source Coding
- Data/Boundary Uploads

OIC Partner Collaboration

Potential for an Active Open Source Community

Opportunity to Include more Advanced Features in our System (ex. User Data Uploads)
Michigan Historical Residential Foreclosure Data
A project of the Michigan Foreclosure Task Force

The Michigan Historical Residential Foreclosure Data Project is a partnership between The Michigan Foreclosure Task Force (MFTF), The Community Economic Development Association of Michigan (CEDAM), the Michigan State Housing Development Authority (MSHDA) and Grand Valley State University’s Community Research Institute (CRI). The project is made possible through a generous grant from Quicken Loans. The purpose of the effort is to provide communities throughout the state of Michigan with meaningful historical residential foreclosure-related data that gives them a clear picture of the genesis of the crisis and its impact over time both at the state and country level. Indicators and trends on residential foreclosures, delinquency, Real Estate Owned (REO) properties and proxies for estimating time properties remain in foreclosure and underwater homes are provided for each county, where available. The project also explores the trends between urban and rural counties in Michigan. It is our hope that communities will use this data to launch or enhance local foreclosure response efforts.

Select a topic to view on the map:
1. County Classification (urban or rural)
3. Percent change in state equalized values (2008-2011)
Select a county to view profile

[Map showing foreclosure data with a legend for Foreclosure Ratio 2010]
Where We Are Going
MAPAS: Where We Are Going | Next Steps

- **CRI collaboration** with Data Driven Detroit to create a Statewide Michigan System
- User Shared Content
  - Other MAPAS Users
  - User Social Networks
- New and Enhanced Features
  - More User Case Scenario Development
  - Taking some MAPAS features and bringing to the Mobile app realm