

FEAST (FOOD EQUITY ACCESS SIMULATION TECHNOLOGY)

THE PROBLEM

Government and nonprofit organizations need privacy protecting predictive tools to support decision-making around food access. These actors need the ability to evaluate financial investments in business, model the impact of policy changes, plan for emergency response, and so support community self-sufficiency.

THE SOLUTION

The FEAST is a product of the NSF funded ICICLE AI Institute. The FEAST is an AI-enabled decision-support tool designed to (1) support food security professionals in making systems more durable, efficient, and effective, and (2) support the evaluation of investments in infrastructure: expanding or creating grocery new stores, evaluating the placement of “mobile markets” or farmers markets, and planning for food access under non-traditional circumstances.

By using the FEAST, decision makers can derive custom insights about situations that in turn enhances their decision-making, partnerships, and external communication with stakeholders.

HOW THE FEAST WORKS

Step 1 – Contract for an Instance (An instance is a software adopted to your particular community): Work with professionals at the University of Wisconsin-Madison to refine your objectives and write a contract for the work.

For instance, the City of Green Bay WI is creating an instance that includes topography and flood prone areas to enable prediction and planning for natural disasters and so help create a strategy to respond to natural disasters...or

For Columbus OH, we have an instance that enables the City to understand the consequences for food access/food security of opening or closing a grocery store.

YOUR EXAMPLE HERE!

Step 2 – Co-Create the Instance: Work with data science professionals to adopt the software to your context. Test your instance of the software and receive a refined version that enables you to achieve your objectives.

Step 3 – Implementation and Support: Engage us in ongoing maintenance and feature development as needed in your context. Communicate your findings to your community, stakeholders, and grant funders.

THE FEAST EXPANDS TO MEET YOUR NEEDS

The FEAST integrates the sophisticated tools you choose to enable evaluating existing conditions and anticipating unwatched for challenges and opportunities, in emergency management, food access, economic development, and more.

You develop a robust understanding of the characteristics of your community and work and deepen your understanding of and paths forward for a healthier community.

CONTACT US TODAY

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