

Mockup

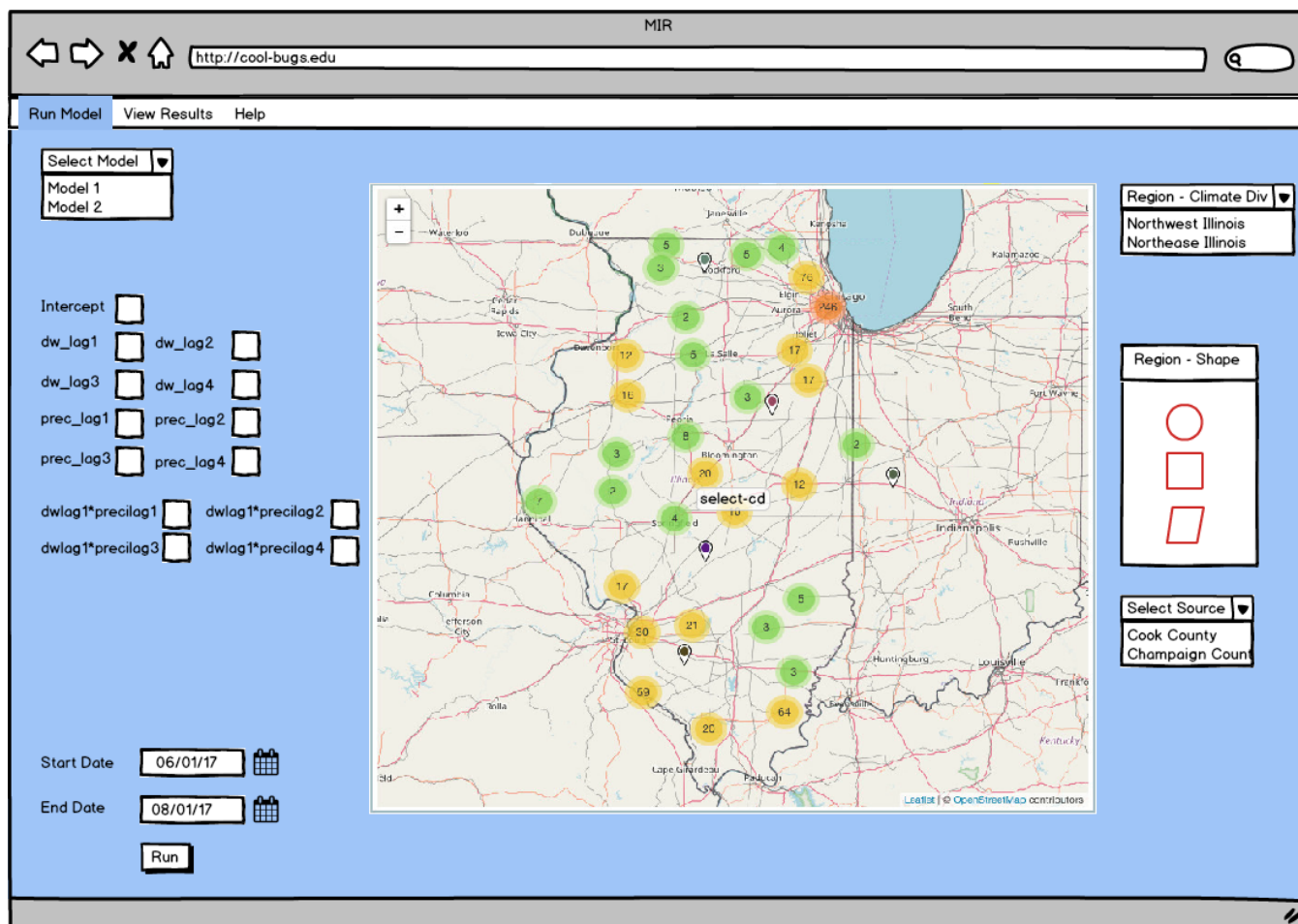
Landing Page

Functions	Data	View	Select
View Input data			
	MIR	• sensors (circles on map) ◦ sensor details - popup by clicking on sensor	• popup by sensor • popup by region
	Weather	• heat map ◦ precipitation ◦ temp	• popup by region
	Weather Forecast	• heat map ◦ precipitation ◦ temp	• popup by region
Run Model			
	Select input data	• primary ◦ region • secondary ◦ source	• opens new tab ◦ ~/view-results

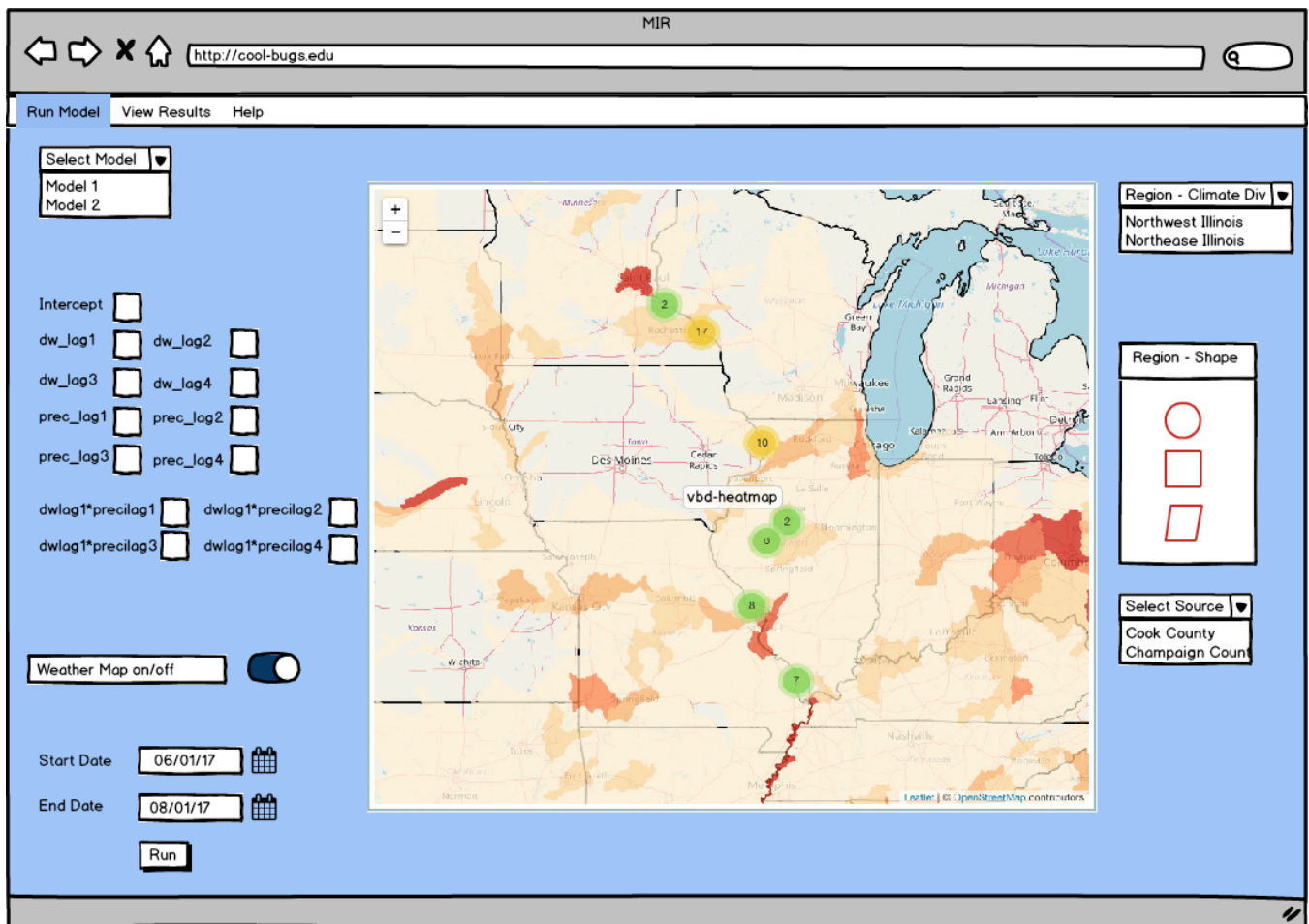
Landing Page

- Circles on Map show groups of sensors by count
- pills show single sensor (click on sensor to view details)

Landing Page showing sensors and sensor groups



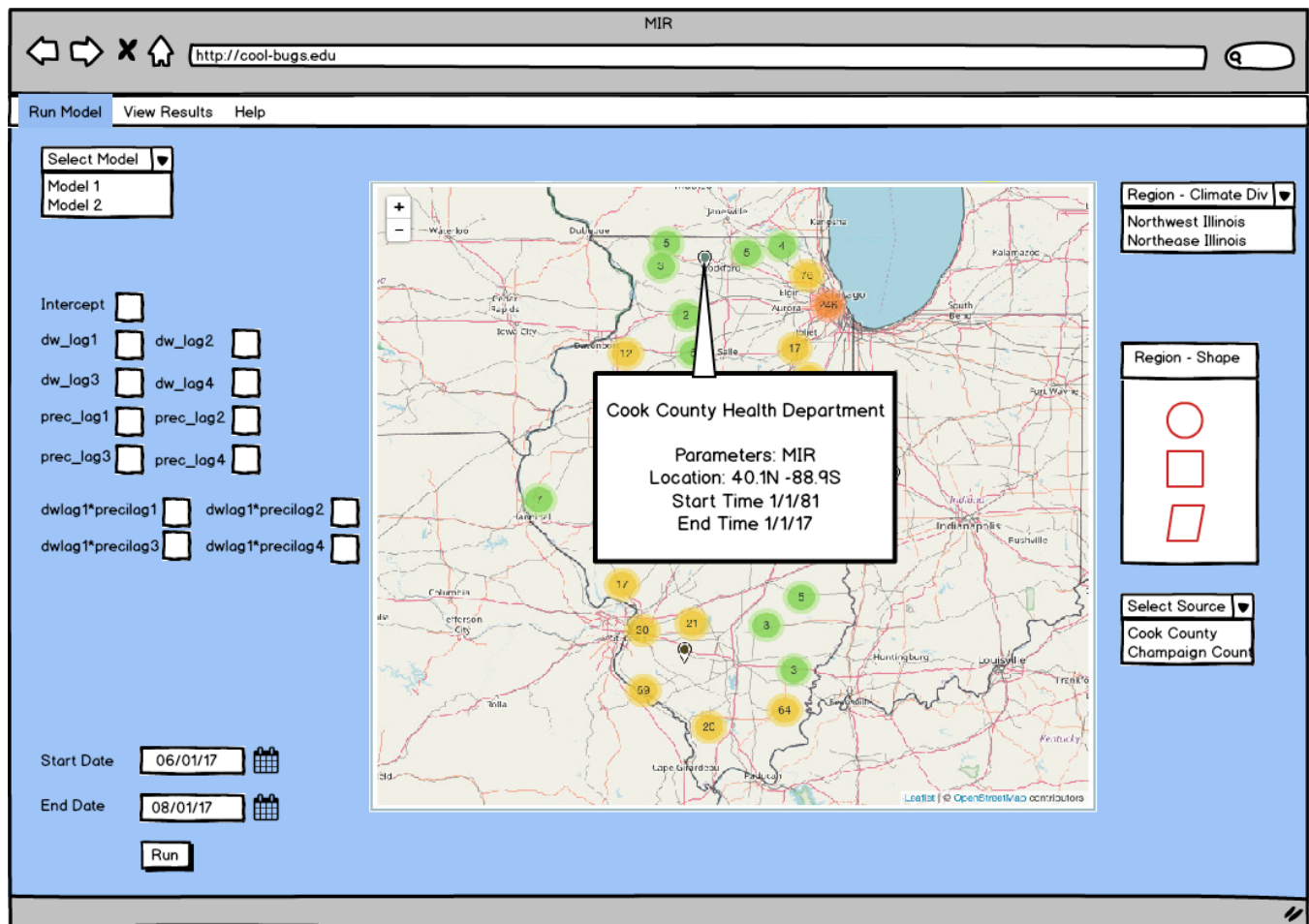
Landing Page Heat Map



Popup

- shows details of that sensor

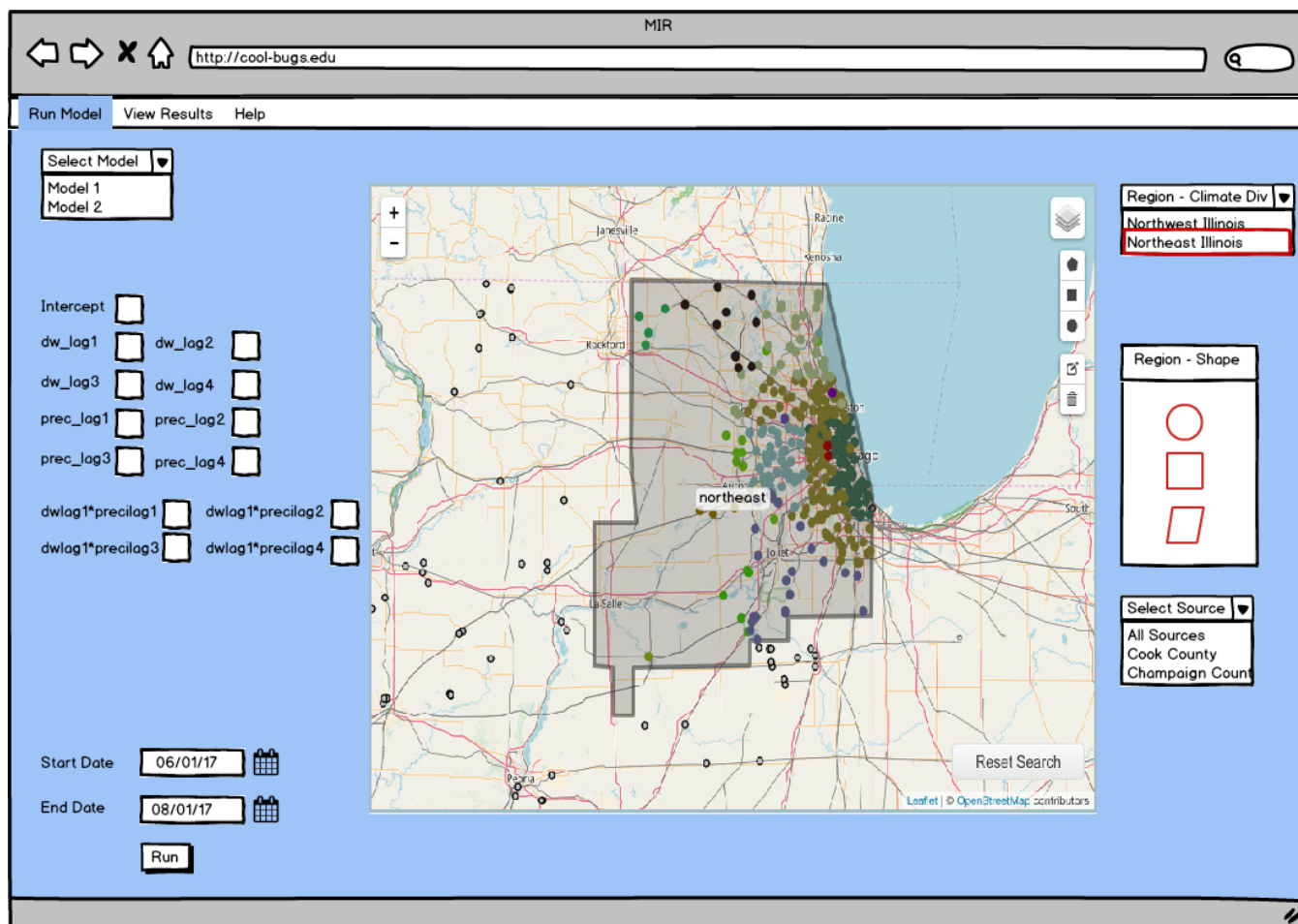
Popup of Sensor



Run Model

- select input data
 - primary - region
 - can select by predefined shape (climate division or state)
 - or can use shape tool
 - secondary - source
 - select a source from dropdown
- Select start and end date
- Press 'Run'
- Results show in separate tab (or possibly below map)

Select model region by climate division or state (then select further by source)



Select Model Region with selection tool

MIR
http://cool-bugs.edu

Run Model
View Results
Help

Select Model ▼

Model 1

Model 2

Intercept ☐

dw_lag1 ☐ dw_lag2 ☐

dw_lag3 ☐ dw_lag4 ☐

prec_lag1 ☐ prec_lag2 ☐

prec_lag3 ☐ prec_lag4 ☐

dwlag1*precilag1 ☐ dwlag1*precilag2 ☐

dwlag1*precilag3 ☐ dwlag1*precilag4 ☐

Start Date

End Date

Run

Reset Search

Region - Climate Div ▼

Northwest Illinois

Northwest Illinois

Northwest Illinois

Region - Shape

☐

☐

☐

Select Source ▼

All Sources

Cook County

Champaign Count

View Results

