

A nighttime photograph of a busy urban plaza. The scene is illuminated by streetlights and building lights. In the foreground, a large group of people is sitting on the ground, some in small groups and some alone. To the right, there are several tables and chairs, with people sitting at them. A large white umbrella is visible on the right side. In the background, there are multi-story buildings with lit windows. The overall atmosphere is one of a vibrant, active public space.

Granularity of Time in Urban Design

SCALES OF TIME

Methods



experimentation

19

19


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GIS VIZ TOOL, aka Elephant
Data gathering plugins: Galapagos, Mosquito, Leafcutter, etc.

A 3D architectural rendering of a modern building complex. In the foreground, there is a green landscaped area with several palm trees and a small, low-rise building. A large, blue and yellow, funnel-shaped structure is suspended in the air by thin cables. In the background, there is a tall, modern building with a distinctive tower section. The sky is blue with some clouds. The overall scene is a digital architectural visualization.

animations, axon GIFs, timelines/Gant charts, sound. Premiere 1m. Enscape.

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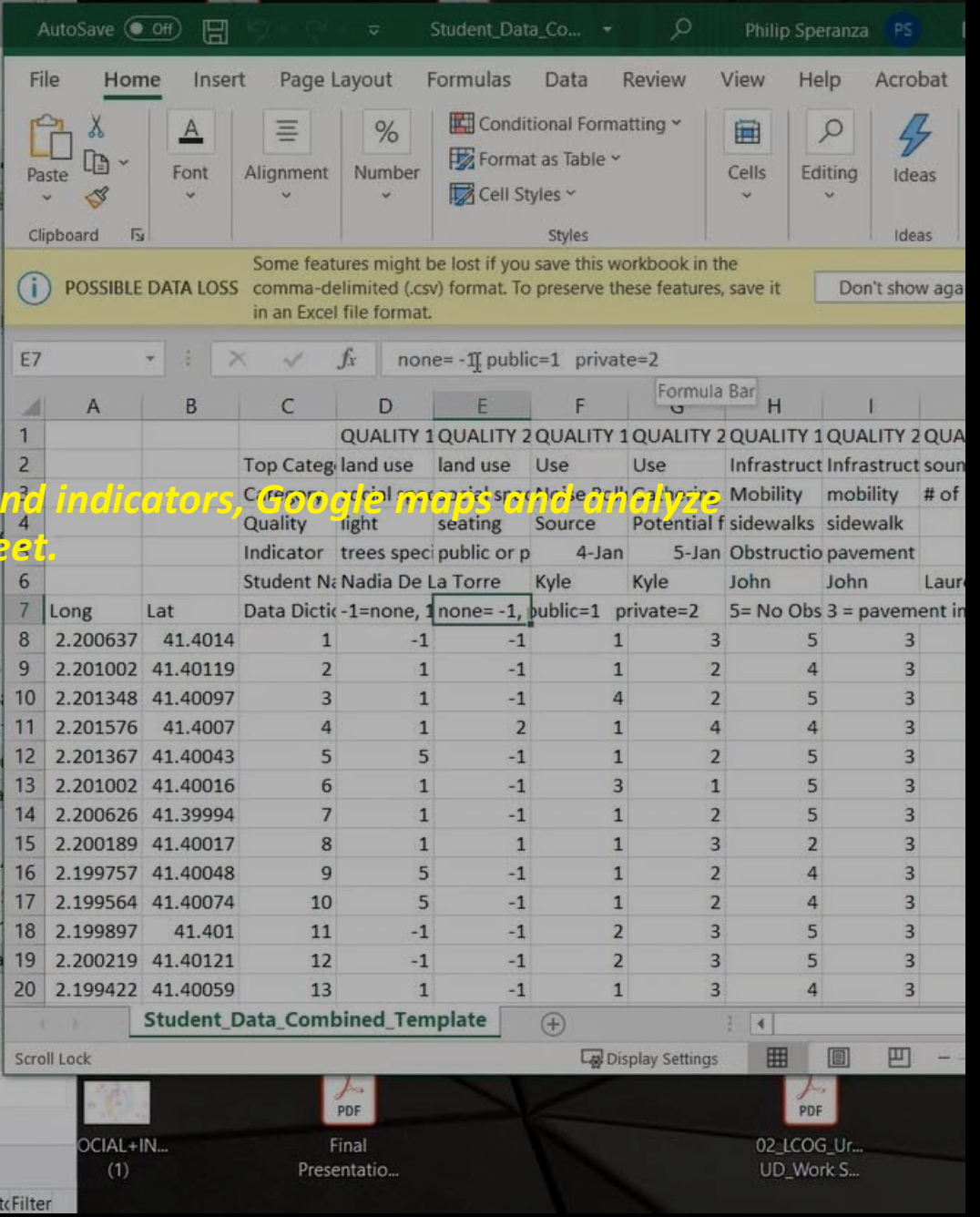
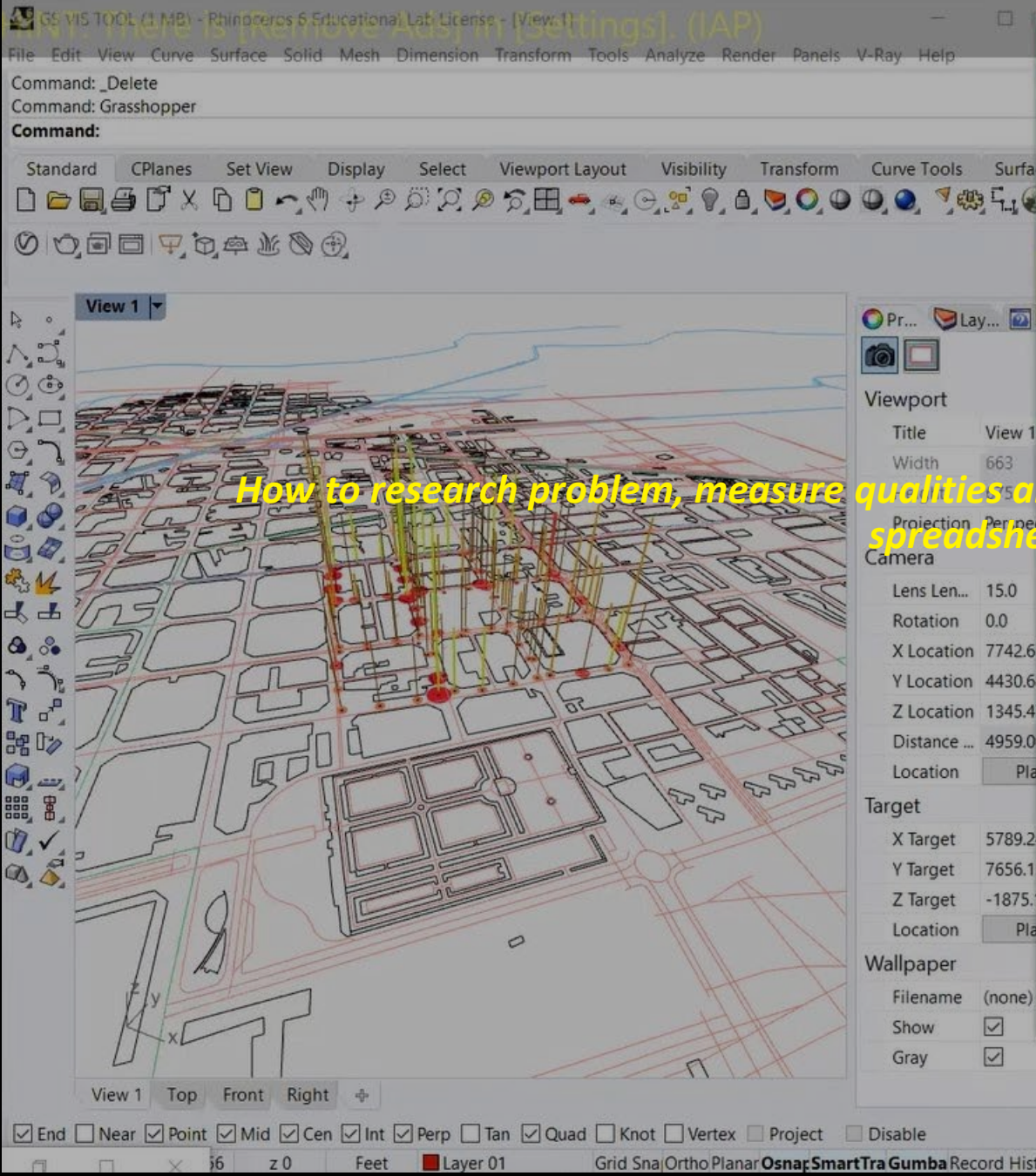
MANANTIAL

de paisaje



Visualization makes obvious the problem + strategies for change: behaviors as blur, glow, color.

Organize scales of time across: day, week, year. By perspective / demographic groups



CONTENT / MEDIA OBJECTIVE

Granular visualization of underrepresentation. Fine Grained Urbanism:

Housing

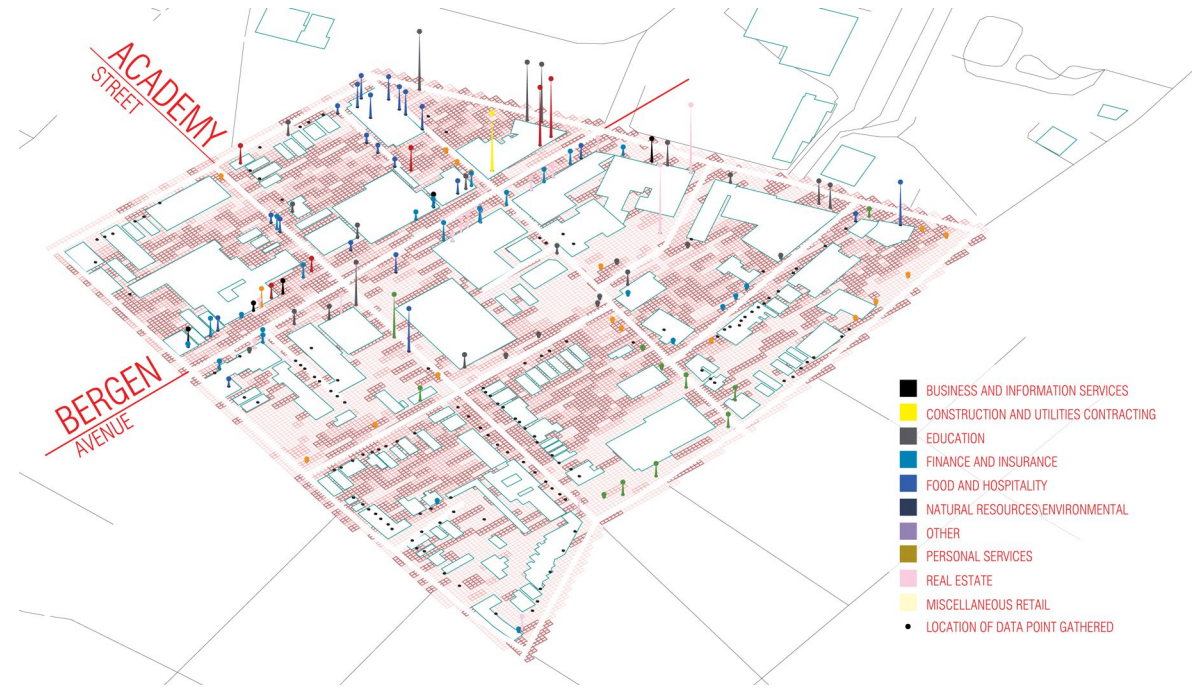
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Jobs

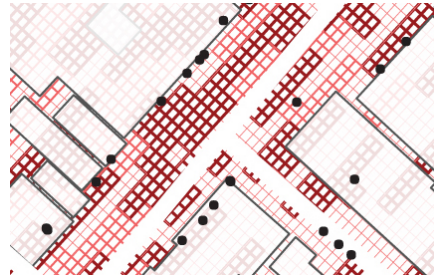




Fun spaces of play, diverse social interaction, local nuanced culture near students: EUG, PDX, etc



Presentations on: Measuring and Visualizing Urban Public Spaces; Shared Streets: Fine Grained Urbanism and work spaces (Ben Prager)



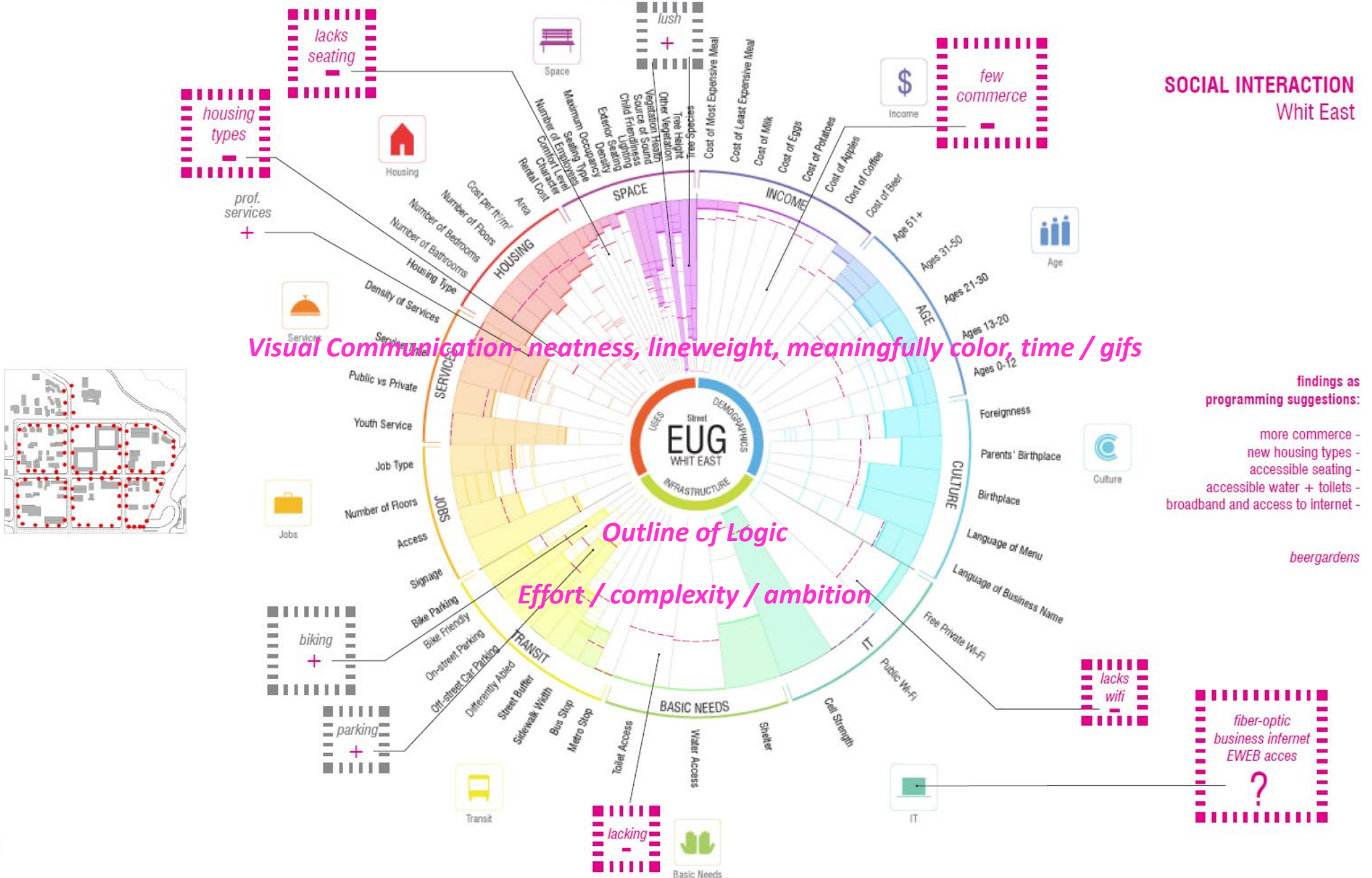


Onsite is important: test with google street view, yelp, location based social media, real estate

ORGANIZATION

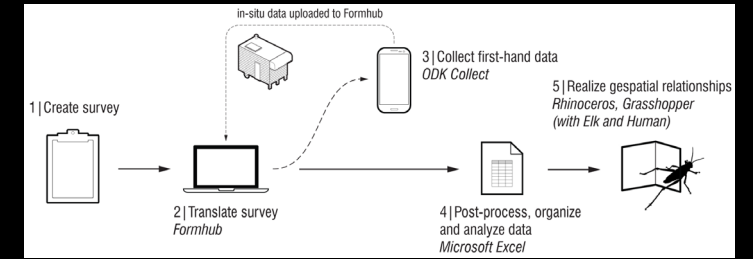
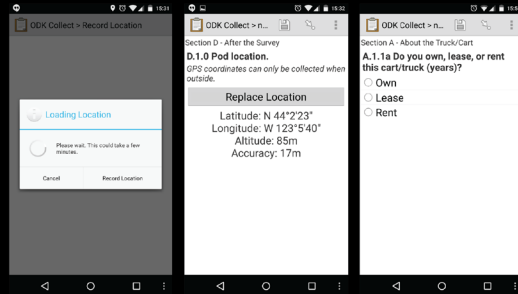
Grading basis criteria (average grade is historically an A-)

PROGRAMMING
Social Interaction Tool



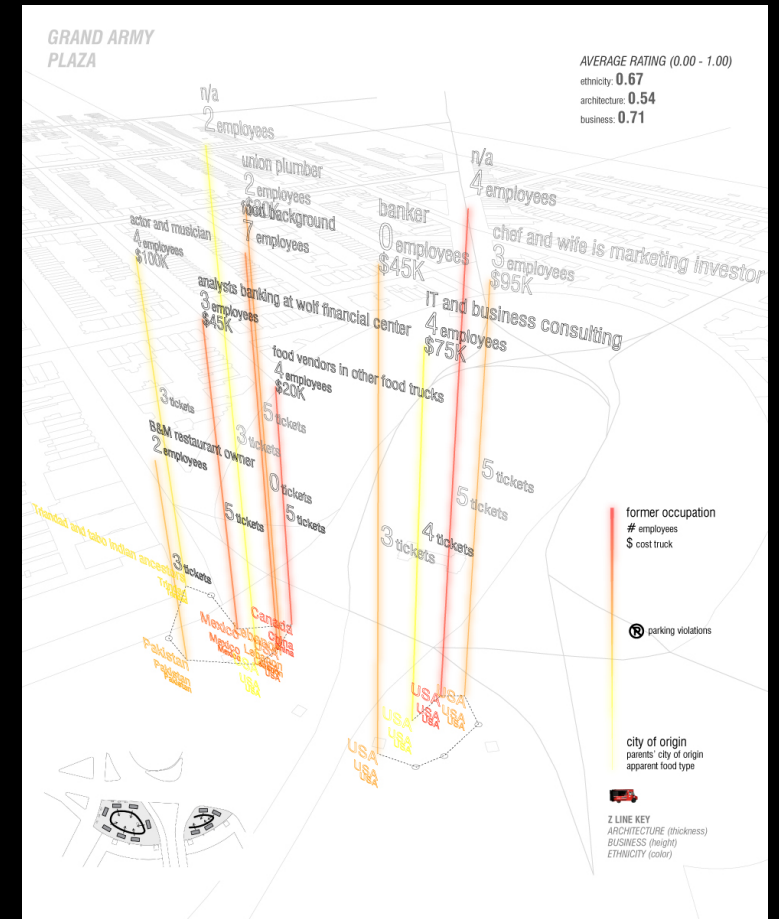
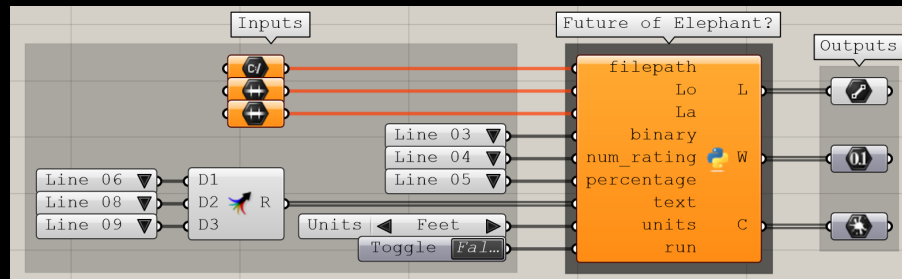
Short presentations. Workshops in breakout rooms. Group's findings. Comments on blog posts.

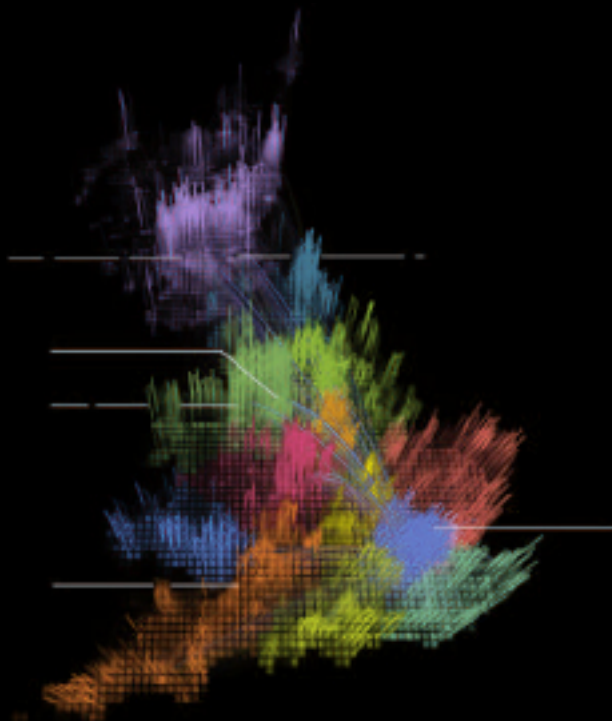
KEY READINGS



Category	Variable/Quality	Indicator	Coding Type	Unit	Idea
Cuisine	Type of Food	Food Description (ethnic/cultural)	does it match(ethnic/cultural)	0/1	Diversity
Cuisine	Is it ethnic/non-local	Food type	match	0/1	Diversity
Cuisine	cost_high	affordability	number	\$	Access
Cuisine	cost_low	affordability	number	\$	Access
Business	Entrepreneursip	~their own business	similar to (ethnic/cultural)	0/1	Micro
Business	Entrepreneursip	~their own business	specific reason (2008 crisis)	0/1	Micro
Business	Type of Business	Food Description (ethnic/cultural)	match	0/1	Unique
Business	recipe_origin	origin	match (ethnic/cultural)	0/1	Unique
Business	birthplace_owner	country	match (USA or not)	0/1	Unique
Business	birthplace_parent	country	match (USA or not)	0/1	Unique
Business	Business name	name	similar to (ethnic/cultural)	0/1	Unique
Business	Food Matches cultural background	analysis'	match	0/1	Unique
Business	Brick and Mortar	yes/no	match	0/1	Micro
Business	Brick and Mortar_desire	yes/no	match	0/1	Micro
Business	time of ownership	number	years	Access	Access
Business	cost of truck	affordability	number	\$	Access
Business	Staff	overhead / micro business (prefer	match	0/1	Micro
Business	Staff_how many	overhead / affordability	number	number	Access
Architecture / Infrastructure	Regulatory issue_city	grey	any	0/1	Ease
Architecture / Infrastructure	Regulatory issue_private owner	type	type	0/1	Ease
Architecture / Infrastructure	Virtual Presence	type	type	0/1	Access (know
Architecture / Infrastructure	cost of truck	affordability	number	\$	Access

Food Cart book chapter





MIT Senseable Cities Lab

