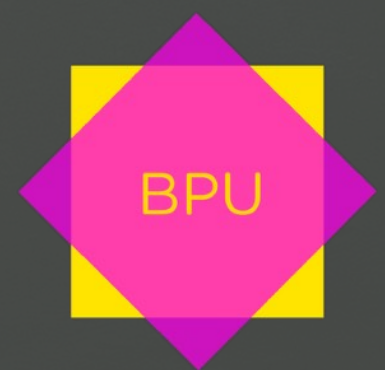


Building Profile Utility

Integrated Building Data + AI



Urbata

“We simply must know what we are putting into our buildings”

Dr Joe Allen, ***Healthy Buildings***

(145.9 million buildings in the U.S.)

Integrative Design



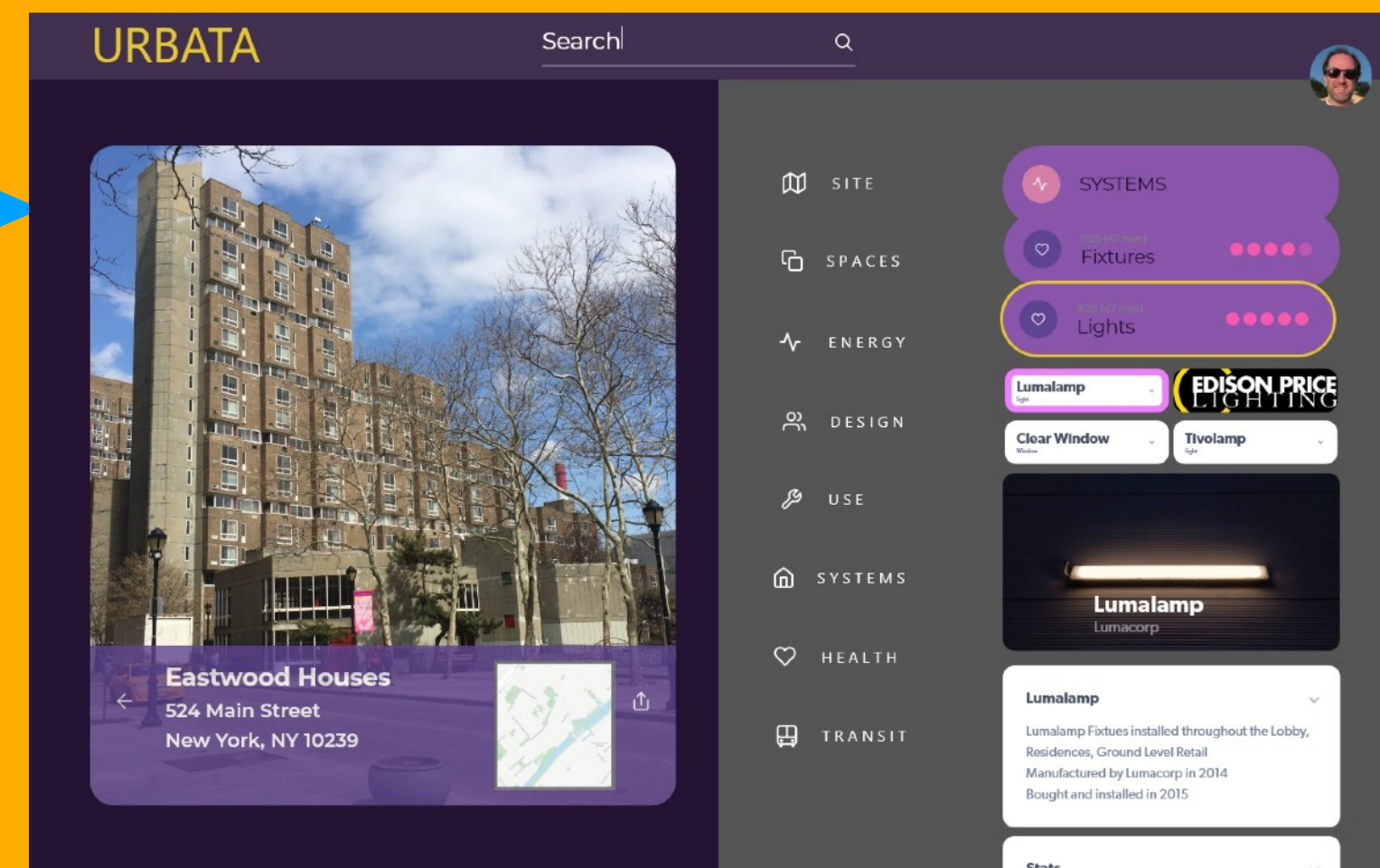
Urbata

Building Profile Utility: Database to B-AI

Integrated Building Databases

Space
Systems
Ratings
Products
Site
Use
Energy
Health
Transit
Design



Building
Profile
Utility



B-AI
Desktop
Mobile
AR

Building Profile Utility: Database to B-AI

Integrated Building Databases

URBATA Search |  

New York

My Buildings

- Home 439 Main St
- Friend's 383 Main St
- Cafe 394 Main St
- Work 383 Main St
- Cr 34


Search



- School Building 39 Eames St
- 38 Star St 38 Star St
- 29 3rd Ave 29 3rd Ave
- 29 Main St 29 Main St
- St 39

Favorites

- 38 Star Pl 38 Star Pl
- 3434 49 St. 3434 49 St.
- Sky Tower 39 5th Ave
- 32 343 Down St
- Cr 34


Eastwood Houses
524 Main Street
New York, NY 10239



URBATA Search |  

Eastwood Houses


524 Main Street
New York, NY 10239




- SITE
- SPACES
- ENERGY
- DESIGN
- USE
- SYSTEMS
- HEALTH
- TRANSIT

SYSTEMS

- 100 (10 min) Fixtures
- 100 (10 min) Lights

Lumalamp 

Clear Window 

Lumalamp
Lumacorp

Lumalamp Fixtures installed throughout the Lobby, Residences, Ground Level Retail
Manufactured by Lumacorp in 2014
Bought and installed in 2015

Stats

Building Profile Utility: Design

Integrated Building Databases

Space
Systems
Ratings
Products
Site

Use
Energy
Health
Transit
Design

Building Profile Utility: Health

Integrated Building Databases

Category:

Light

Air

Water

Noise

Safety

Certification

Database:

building_id;

utility_info;

device_id;

value;

reading_time;

reading_date;

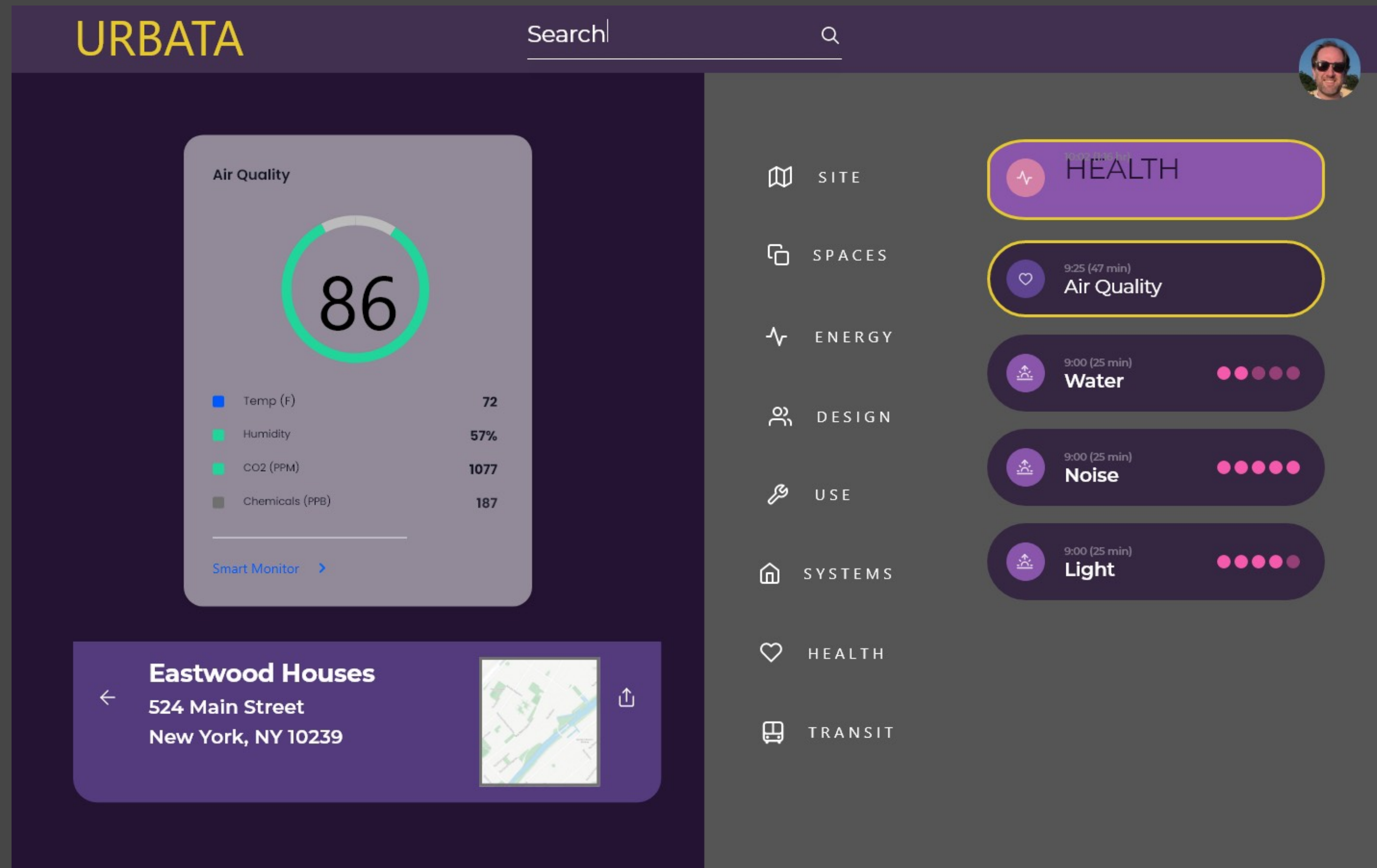
Building Profile Utility: Building ID

Integrated Building Databases

Example Building ID:

building_id: US-5128581-dr5ru72h-Y7K2M4

Building Profile Utility: Health: Air



Accessible and integrated building health, energy, systems, use

BPU: Building Profile Utility

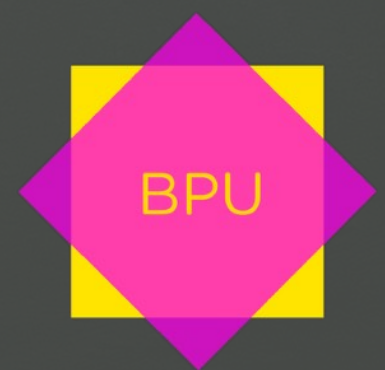
Clayton Besch, Director at NYS ESD Venture Tech

Quote

“your platform will generate 10x return as scalable software platforms are the investment du jour. When you find one let me know and we can consider co-investing.”

Accessible and integrated building health, energy, systems, use

Plan



Urbata

Key Problems

1. Fragmented Building Ecosystem
2. Expensive Building Products/Services
3. No Building Data System for B-AI

Elastic Building Data Resource needed

Key Partners

Syracuse CoE
DOE EPIC Buildings
Company Urban Tech Hub

New:
NYSERDA
AIR AI
NSF
Cornell Tech Bridge

Value Proposition

Integrated Building Data for Designers and AI

Key Activities

1. Building Database Platform
2. Integrating Building Data Partners

Customer Segments

Designers

Architect

Structural Engineer

Mechanical Electrical Plumbing

Civil Engineer

Project Manager

Surveyor

Sustainability Consultant

Lighting Consultant

Landscape Consultant

Acoustic Consultant

Facade Consultant

Interior Designer

Distributors

Owners

Developers

Users

Energy Utilities

City Government

Maintenance

Product Distributors

Skilled Labor

Commercial Users

Domestic Staff

Smart Home Developers

Technology Companies

Channels

New York Designers

NYSERDA

Healthy Buildings (WELL, UL)

Design Museums (MoMA, Cooper Hewitt)

New York Media (Metropolis, Curbed, NYT)

Cornell Tech

New York Climate Exchange

AIR AI

AIA Center for Architecture

Customer Relationships

Designers

Distributors

Building Scale

Urban Scale

Automation

Cost\$ + Revenue\$

Costs

Platform Consultant
Design Lab
Management
Partnerships

Revenue

Free for Designers
Fee for Distributors
Fee for B-AI

Total Addressable Market (TAM) for an AI-Powered, Integrated Building Profile Utility

\$100 Billion annually today

\$120-150 Billion by 2030

Source: OpenAI



James

Rosalie

Urbata Inc

Partners



Experience

