

### Al is here to improve humanity, not replace it

**Trusted AI for Human-Centric Outcomes** 

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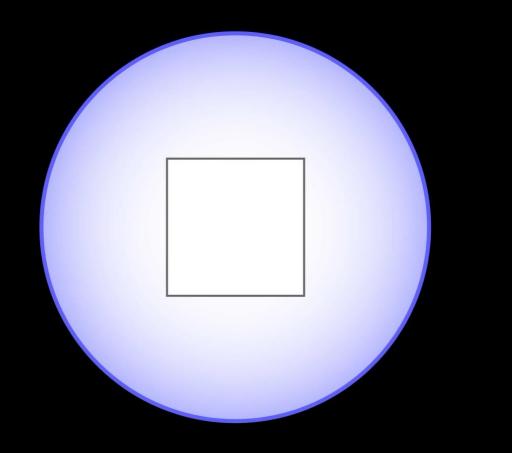
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# As humans, we spend 90% of our lives in designed spaces.



1. To capture human experience, we needed to gather multi-modal data streams.

2. The design process should also be collaborative.







### "

I liked the semi-enclosed, tunnel-like experience.. even though it's concrete... I like that it is in part enclosed and you can't see the sky so readily... especially as a person who is concerned about skin cancer... If it's raining, you're sheltered. The Bentway is a natural umbrella.

The Bentway Participant



Predicting Human Response

**Facial Reactions** 

**Audio Recording** 

**Survey Responses** 

#### Predicting Environment Features

**Object Location** 

**Object Type & Distribution** 

**Object Relationships** 

Track carbon footprint of a building from planning through detailed design.

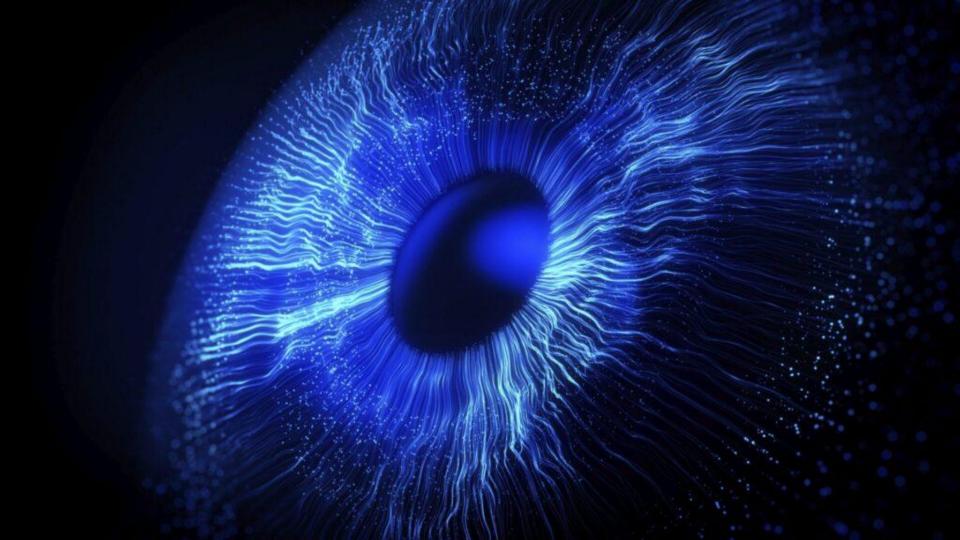
Predict areas with high-risk of flooding and key areas for stormwater controls and storage.

Identify and prioritize construction risk specifically around design, quality, safety and project management workflows.

#### **Al Principles**

#### Enhance Human Ingenuity

Build Trusting Partnerships Make a Better World



#### **Trust Principles for AI**





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