



Alpha Presentation

Environmental Awareness with BeBot

The Capstone Experience

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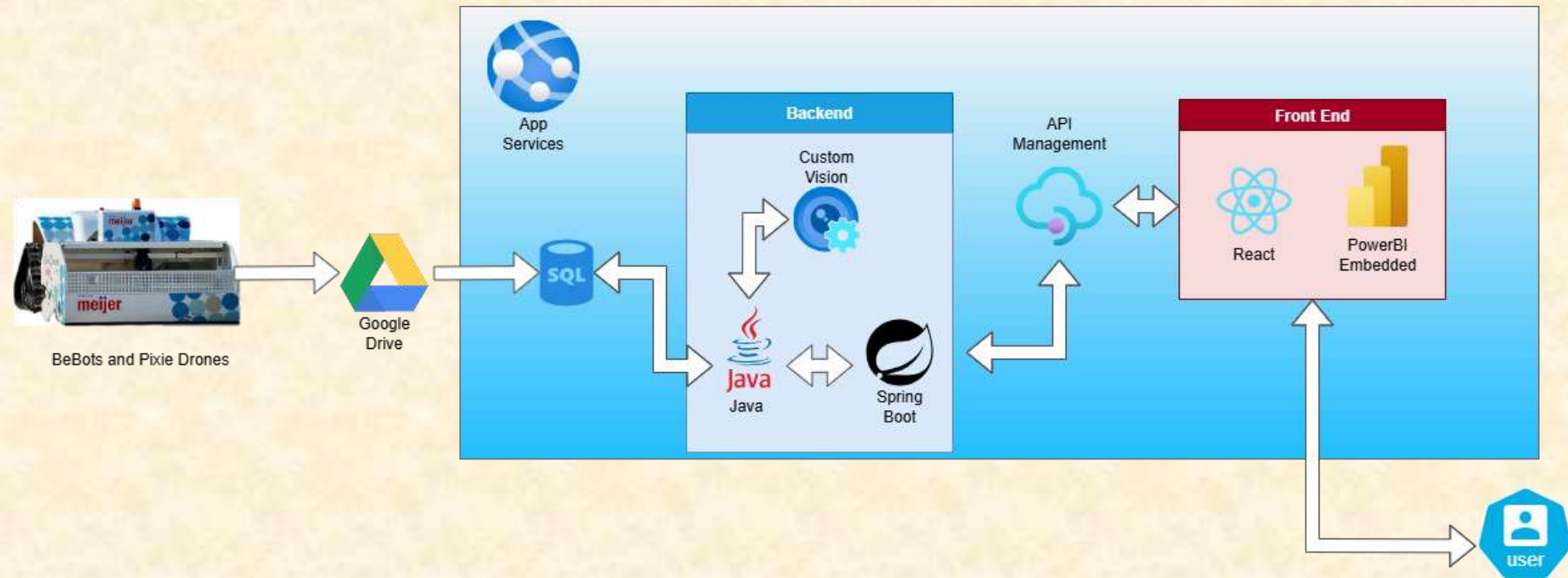
*From Students...
...to Professionals*

Fall 2025

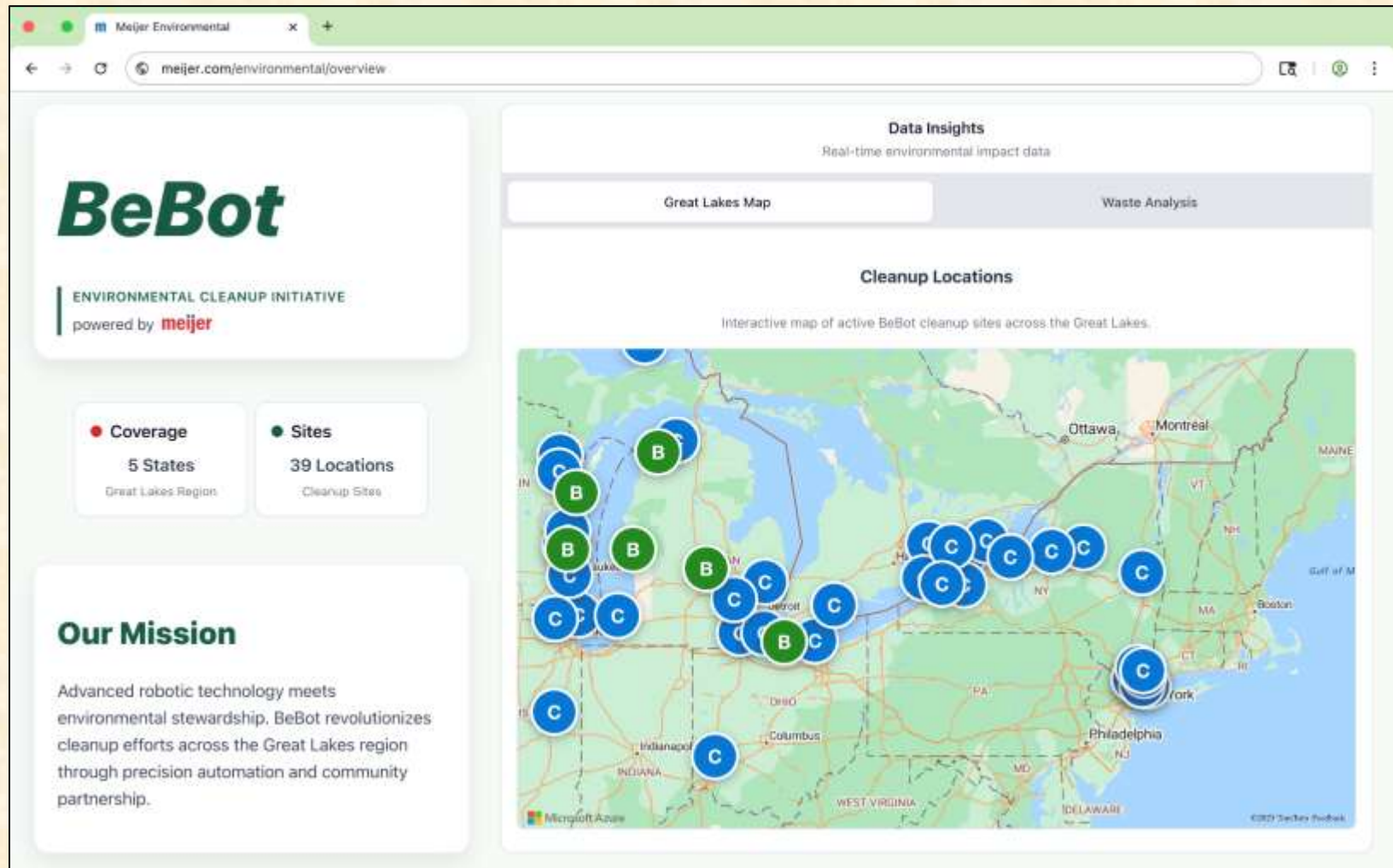
Project Overview

- A Midwest-based retail company founded by Frederik Meijer in Grand Rapids, MI
- Environmental efforts go unnoticed by the public
- Engage the community through...
 - Volunteering sign ups
 - Educational modules
 - Gamified point system
 - Real-time cleanup data

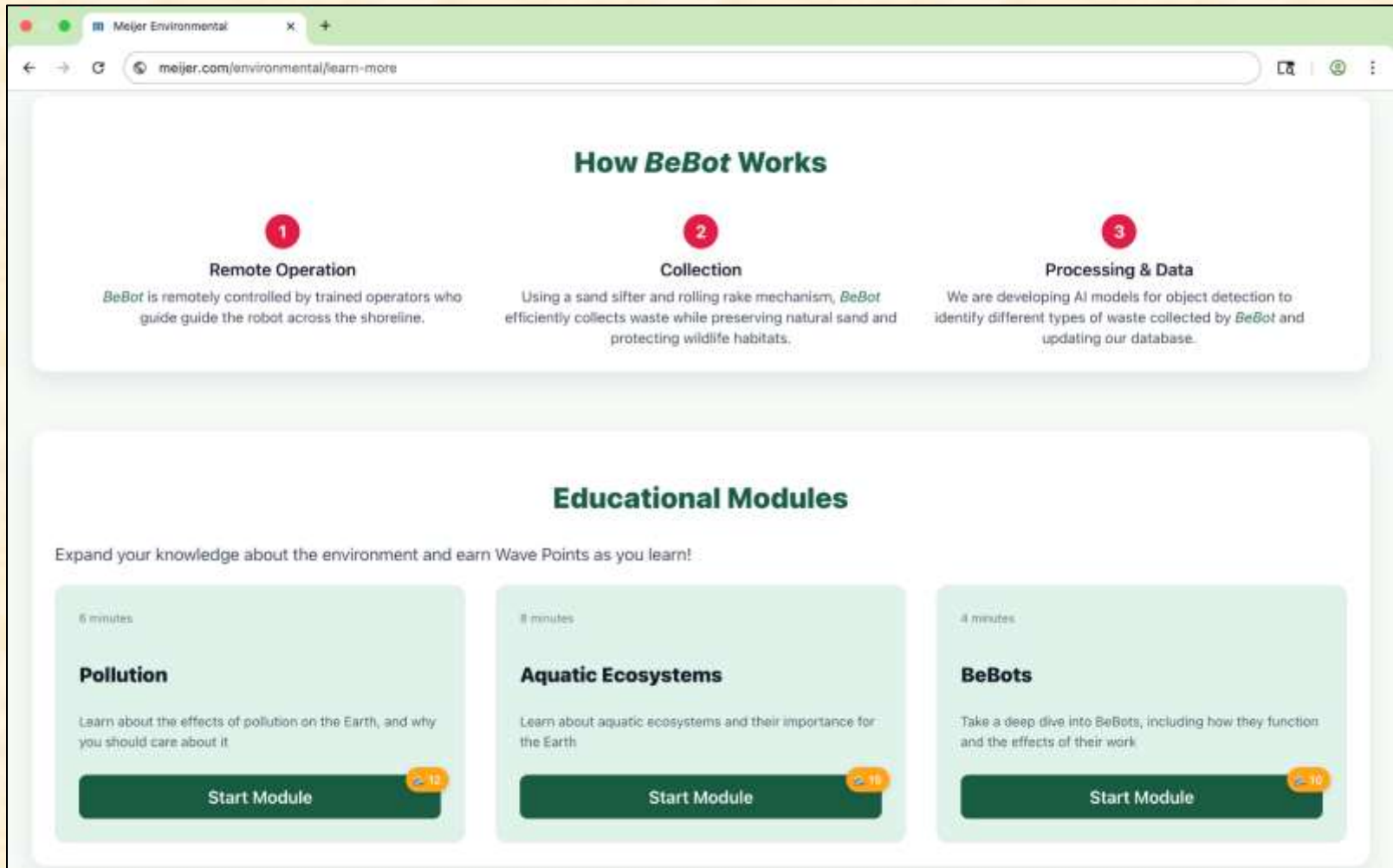
System Architecture



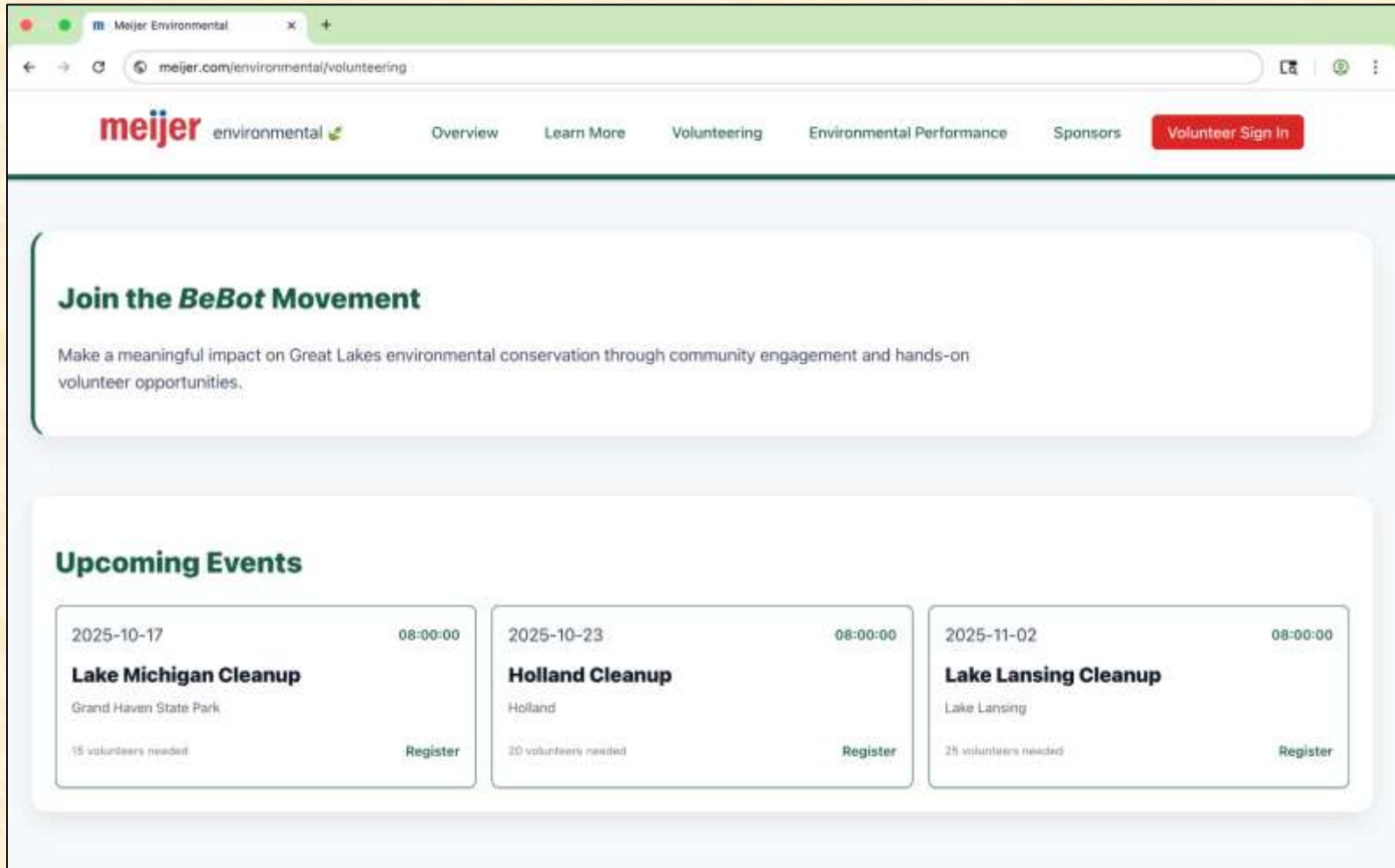
Home Screen



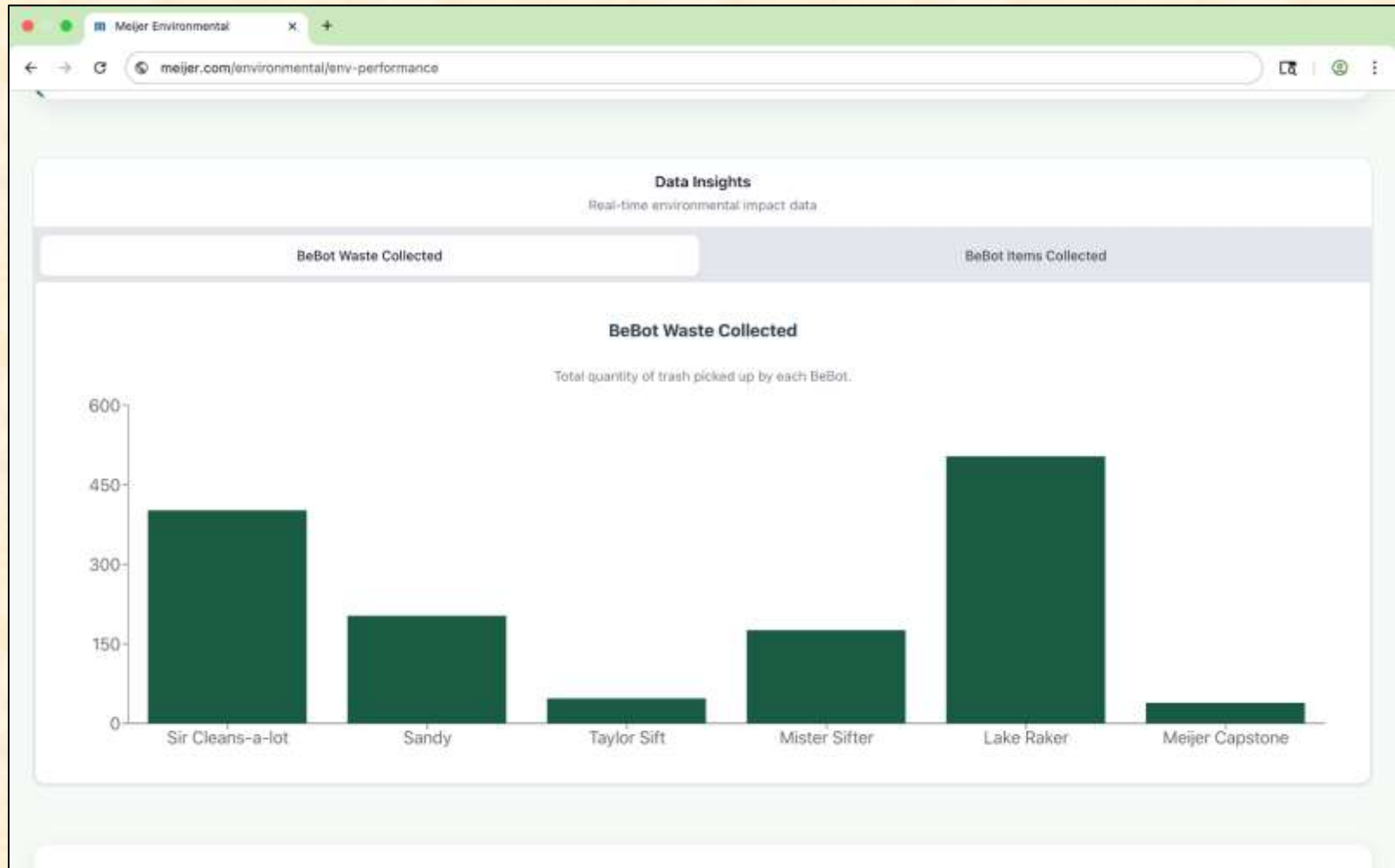
Learn More Screen



Volunteering Screen



Environmental Performance Screen



What's left to do?

- Integrate into Azure App Services
- Generate additional data graphs
 - Carbon offsets
 - Historical BeBot data
- Polish educational modules
- Design a profile page with badges and a leaderboard, including social sharing
- Implement corporate sponsorship portal

Questions?

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