

 **CAF BENCHMARK**

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**LEARNING ANALYTICS DASHBOARD**

Casey Aitken

React Front-End

Edgar 'Edge' Quintanilla

Scrum Master/ DB Dude /Github  
Guardian / React Routing

Stephanie Stella

Express Backend

# CAF REACHES THOUSANDS OF YOUTH AND TEACHERS THROUGH THEIR EDUCATION EFFORTS GENERATING LOTS OF DATA FROM NON-UNIFIED SOURCES

## TEACH & LEARN

Field Trips

Families & Camps

Teens

Educators & Mentors

DiscoverDesign.org

# DISCOVERDESIGN.ORG

CHICAGO ARCHITECTURE FOUNDATION

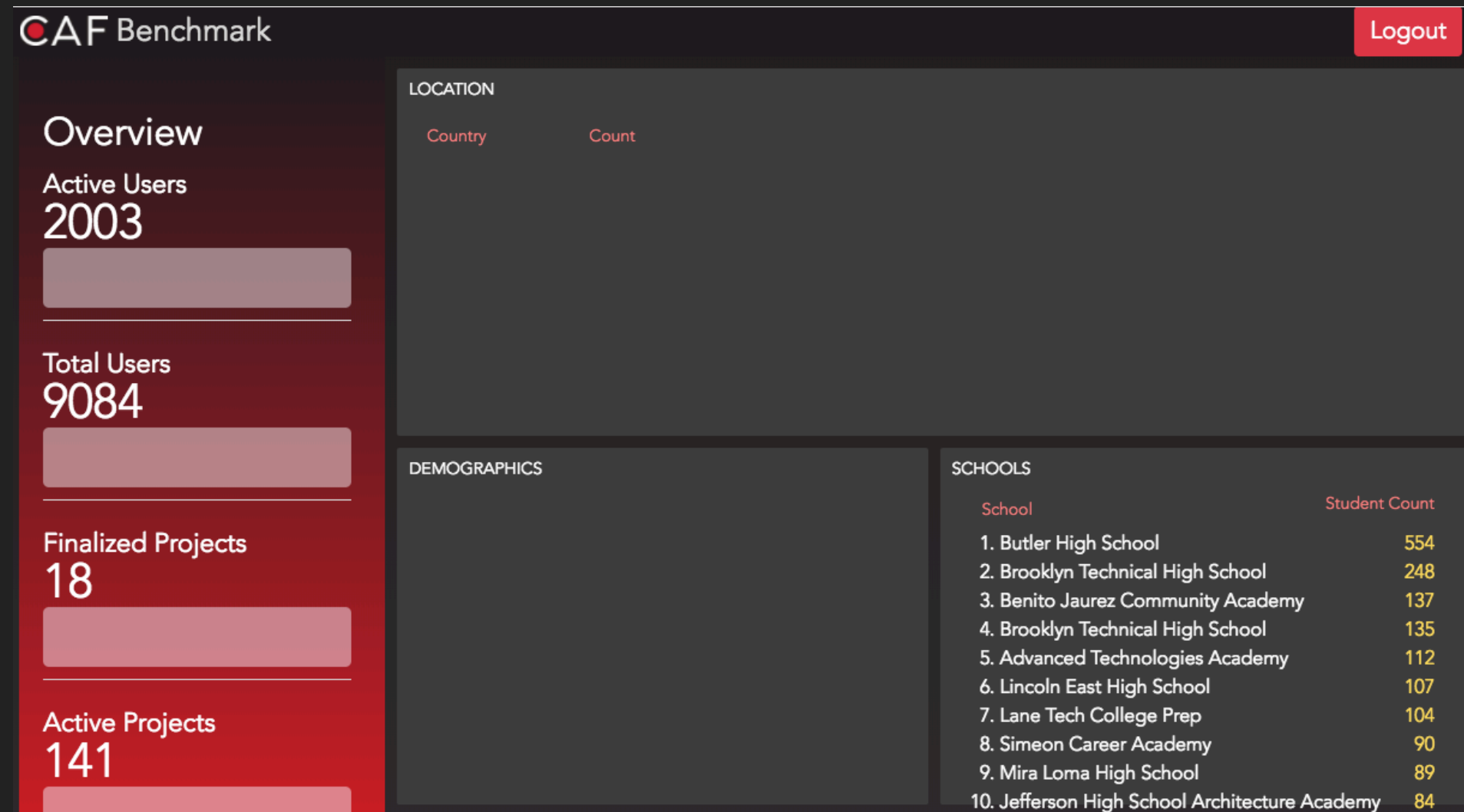


**WE NEED MONTHLY INSIGHTS  
ON USERS AND ENGAGEMENT.**

Gabrielle Lyon  
VP of Education and Experience, CAF

- ▶ **WHAT DOES 'USERS' MEAN?**
- ▶ **WHAT DOES 'ENGAGEMENT' MEAN?**
- ▶ **HOW DO WE ACCESS THAT DATA?**

# THE SOLUTION



CAF BENCHMARK

## BACKEND

- ▶ Node
- ▶ Express
- ▶ MySQL
- ▶ Firebase

## FRONTEND

- ▶ React
- ▶ Axios
- ▶ ChartsJS
- ▶ Google Maps API

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## DEMO