

Buffalo Museum of Science

Team 13



Project Overview

- Problem Statement
- Our ideas and why they will work
- Live Demo
- Closing Statement and Questions



Problem Statement

- How can we track visitor footfall through the museum using quantitative data?
- How can we improve visitor safety?



Our Ideas and Why They Would Work

Design a multi-functional app

- Include location services that help track different data points
- Send out alerts and updates during emergency situations
- Provide an interactive map to assist visitors in where they want to go or what they want to see
- Purchase tickets/membership
 - Eventually include e-commerce functions like ordering at the gift shop

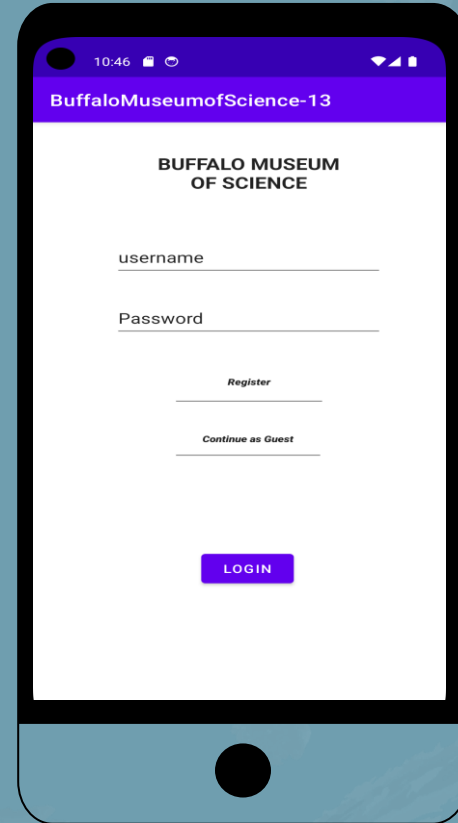


Results

- Location services would allow museum personnel to see most visited exhibits
- Location services can confirm if everyone currently in the museum is out during an emergency- services only work when using the app in near the museum
- Map will encourage visitors to explore exhibits they might not have known about otherwise
- Ticket and membership purchases would provide an omni-channel experience

MOBILE APP

Live demo of current
app



THANK YOU

Questions?

