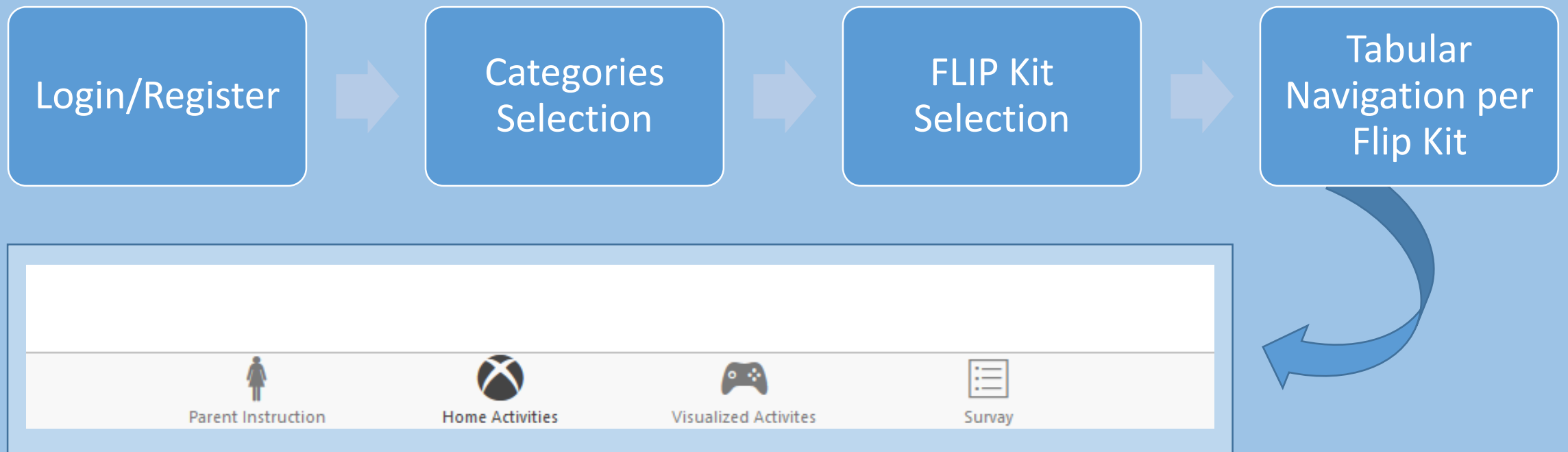# OVERVIEW

- We created an application that virtualizes FLIP Kits from the Children's Museum of Houston
- Technologies we used
  - Ionic Framework, ASP.NET, MySQL, Node.js, HTML

- Features of "Virtual FLIP Kit"
  - Interactive User Interface
  - Virtualized Activities
  - Data Collection

USER INTERFACE

- Mobile Friendly (Ionic Framework)

- Intuitive Control Path

Login/Register → Categories Selection → FLIP Kit Selection → Tabular Navigation per Flip Kit

Parent Instruction · Home Activities · Visualized Activites · Survay

VIRTUALIZED ACTIVITIES

- Allows users to interact with digital environment
- Mixed digital-physical environments

DATA COLLECTION

- Survey collection after completion of FLIP Kits
- Tracks usage of each FLIP Kit in the database

IT'S DEMO TIME!