Virtual FLIP Kit

**Children’s Museum of Houston**

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High-Priority Requirements:

* Log-in & Register
* Choosing categories (1. Grade, 2. Theme)
* Activity Kit Items
  + Instructions
  + Activities
  + Survey

Low-Priority Requirements:

* Data collection
  + Track number of visitors for a FLIP Kit
  + # of children in each Grade Level
  + Most popular themes
* Virtualization of activities
  + Drag and drop “clothes pins”(rectangles) onto a “plate” (circle)
  + https://www.npmjs.com/package/react-draggable
* Social Media sharing
  + tintup.com (Free Trial)
* Recommendations
  + Select flipkits from booklist where theme is the same as current flipkit
* Pick up from library?

Tech Stack:

Ionic Framework, HTML, NodeJS, MySQL