Virtual FLIP Kit

**Children’s Museum of Houston**

Team HardCoders (Monica Tran, Anqi Wang, Tram Vuong, Niloofar, Rushabh Bhakta)

Contribution List:

Niloofar – User Interface Lead

Rushabh Bhakta – Database Lead

Monica Tran – Planning/Analysis, UI Team Member, Database Team Member, Presentation

Anqi Wang – Planning Analysis, UI Team Member

Tram Vuong – Planning/Analysis, UI Team Member, Database Team Member

Requirements (bolded are high priority):

* **Log-in & Register**
* **Choosing categories (1. Grade, 2. Theme)**
* **Activity Kit Items**
  + Instructions
  + Activities
  + Survey
* **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) w/in a minute
  + Timer
* Recommendations
* Social Media Sharing

Tech Stack:

Ionic Framework, HTML, NodeJS, MySQL