Group 5

17 June 2014

Dr. Shankar

MODS Proposal

In order to incorporate the Museum of Discovery and Science in this new era filled with technologies, we (group 5) have come to a consensus to create an app that will both educate the users about different exhibits and entertain the users with a game regardless of age or background.

While brainstorming, one of our main concerns are how and why the users would be needing an app for the Museum of Discovery and Science. Based upon these questions, we have narrowed arrow criteria to specifics ideas that we want our app to drive home. First, we want a simple interface that allows even the youngest of all users to navigate successfully through the app without trouble. Second, we want to show users informative and interesting information to the users regarding both MODS and its exhibits. Right off the bat, when a user open the app we want he or she to be able to see the museum’s current opening and closing time and any special events or exhibits for the day. We have decided on that idea because would want to download to app to see what is inside the museum first before visiting it, and it makes no sense for the museum to be closed when users arrive. Additionally, we also want to attract users through the special events section. Through the simple navigation the user will be able to reach an app drawer fill buttons that will serve the basic needs from map to exhibits. Our app mainly revolve around the “Exhibits” and “Game” buttons. In the “Exhibits” sections, we plan to catalog and record the exhibits available for a specific section of the museum on our app and create an interface that all the user to easily select which exhibit he or she wants to see. The “Game” button will navigate the user to a matching game that both educate and entertain the user. He or she will have 30 seconds to match a picture of an exhibit to the correct description. If 100% of the matching is correct, he or she will be prompted to move on to the next level. If not, he or she will be either asked to replay or surrender.

Storyboard/mockup - https://espfau.mybalsamiq.com/projects/group5/grid