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App Title: Five words or less

Bring your Daughter to Clemson

Project Description:

Target audience (who is the app for?) Be specific but comprehensive.

This app is for a 3-day Clemson event called “Bring your Daughter to Clemson”. This is a fundraising scholarship event that Clemson holds each year. The target audience will be the girls that attend this event ranging from ages 6-16.

Target device (iPhone, iPad, iPod Touch, two of the three, all three?)

Target Devices will be iPhone and iPod Touch

Brief description of what your app will do. May be prose (paragraph format) or itemized (bullet list). Be specific and comprehensive.

This app will have the following functions:

- **List of events (pulled from external database)**
- **User specific agenda (items selected by user from events, stored in internal database)**
- **Map of campus with current location and locations of events.**
- **Scavenger hunt (ability to save photos to the internal and external database)**
- **List of attendees**
- **Contact info for the BYDTC event staff.**

Benefits. What benefits will this app provide? Who will it benefit? Why this app is worth developing? Should be clear and explicit. May be prose or itemized list.

The app will benefit the students and their parents attending the conference. The app will allow for a better organization of the conference and contain features that will enhance overall experience.

What artifacts (documents, images, video, etc.) resides on the device?

Photos

short videos (sub-2 minutes)

event schedule (documents)

What additional devices does the app require (Estimote beacons, Nix sensors, other)?

N/A

Brief description of local database, i.e., database on the device. What does the database contain? May be prose or itemized list. (Need not include a schema, but if you include a schema, so much the better.)

The database on the device will contain the events pulled from the external database (this includes the event names, times, and locations), as well as keeping which items have been selected for the user's agenda, and photos taken for the scavenger hunt.

If applicable, brief description of other artifacts (images, audio, video, text) residing on the device. May be prose or itemized list.

Photos taken for the scavenger hunt.

Brief description of external database, i.e., database on a server accessed through the web. What does the database contain? Does the app upload artifacts to the database? Does the app download artifacts from the database? May be prose or itemized list. (Need not include a schema.)

The external database will contain names, times and locations for each of the events. There will be an editable schedule that an admin can change at any time. We want it to be simple for the admin to change the schedule up until the event starts and then the information can be pulled from the external database on to the user's phone.

Storyboard (May be pencil sketch, FluidUI, or other)

CPSC 4820 Final Project Story board
Take your daughter to class

