

Meeting Notes

Date	11/7/2013, 12pm
Location	G7 Lounge

First meeting with Cristina and Evan

- Cristina:
 - Narrow scope is good.
 - Concerns
 - Can it be used for other things besides rush?
 - We want to make it focused on Rush
 - Perhaps for both frat and sorority rush
 - Make a ranked list of priorities for the MVP
 - Weed out critical features
 - Louis: potential top 2 priorities - rushee profile, presentation mode
 - TAs: This is important due to time-constraints of the class.
 - Challenges
 - Changing layouts
 - Keep tabs on each other.
- Evan:
 - We give rest of pitch
 - Explained that the other competing apps look lame
- Searching / Filtering
 - There are a lot we can use says Cristina
 - Or we can search/filter by JS
 - Might be a good idea since we have < 40 rushees
 - Takes 2 - 3 hours or 10 hours
- Fullscreen display / Presentation Mode
 - Slideshows in JS -- easy to make
 - Slideshows in CSS
 - Presentation mode should be the cherry on top. Perhaps the other editing / display views should come first says Cristina.
- Things the TAs think will be challenges
 - FB api / Twitter api -- difficulty depends on which functions you want to use
 - **ink filepicker** for file upload
 - S3 / amazon for serving static images (brother photos)
 - to upload -- use someone else's package
 - What if the rushee doesn't have a facebook to pull images from ?
 - Mobile component -- harder to make layout ?

- Can be done with CSS , based off screen size
 - Responsive framework like Bootstrap
 - Would be hard to do all our CSS in such a short time frame.
 - Foundations CSS is less heavy-handed than Bootstrap
 - Skeleton is a responsive framework
- Object Model
 - Users
 - Admin account and individual bother accounts. Request accounts.
 - have a boolean flag for admin
 - How do new Rush Chairs become admin ?
 - Fine to have 1 admin for MVP that is initially seeded into the DB
 - rake db:seed FILE
 - Rushee / Profile is one thing
 - Event -- (have a model)
 - Custom Fields ?
 - Reminders ? -- separate model? Definately an object in object model
 - Vote -- simplest way is for it to be a field in rushee, then again, make it a new model so that one brother can only vote once for a rushee (brother_id, rushee_id) should be unique in the Vote table.
 - How do we calculate
 - Field in the rushee model ?
 - concurrency issues ?
 - SELECT COUNT(*) FROM votes WHERE rushee_id = ?
 - expensive ?
 - .size() VS .count() VS .reload() ?
 - **Acknowledge group weaknesses in Documents**
 - Recommended Gems
 - Binding of Caller (debugging)
 - Better Errors (debugging)
 - Bootstrap Sass gem
 - Used pure CSS for initial stages
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