**Milestone 3 review: Review Summary**

**Spring 2018**

**Summary and plans (to be filled out by the team after M3 review meeting and submitted with Milestone 5 documents)**

**Team: 5 Date: 7/27/2018 Number of students present: 6**

1. ***UI and functionality feedback (P1 functions only)***

* Home page
  + Make home page categories clickable
  + If a category is clicked, show all images in that specific category. Pulldown will also be on the same category
  + Include a little message/slogan. Show more of that and less of the banner.

Ex: “We offer blah blah blah…”

* + Expand main menu across the top of the home page
  + Maybe add a logo
* Search (including search field validation)
  + Length of “about what we would type”
* Search results
  + Show other images if search yields no results. “Here are some other images”
  + Have page navigation if there is more than 1 page of search results.
  + No page navigation if only one page of search results
  + Results should be on a new page
* Filtering
  + Include ALL category in the pulldown menu
  + Default search filter should be the ALL category
* Search Details and maps
  + Clicking images from search results should show image details & a one-line image description under the image
* Messaging/contact seller
  + Messaging/contact seller has not been implemented at this time (7/27/2018)
* Listing Upload
  + Don’t bury the upload button
* Seller dashboard
  + No seller dashboard at this time (7/27/2018)
* UI responsiveness (resize the browser)
  + Good UI responsiveness. Browser also responds at mobile size.
  + Fix alignment in login & registration forms
* Performance (e.g. display of results list)
  + Search results load quickly
* Join Us
  + Let user know that email will be used as userID
  + Have Terms of Agreement
  + Include password confirmation
  + Ask to re-enter password
  + Add a CAPTCHA
  + Add cancel to Sign In form
* Admin Page
  + Click image leads to two buttons: Accept and Reject
* Contributor
  + Too complicated right now
  + Menu should highlight which tab is selected
  + Fill in boxes are too long
  + Put title of page
  + Submit/Cancel is too small
  + Include a message such as “Upon submission, it will take up to 24 hours to approve” after contributor uploads an image
* Database
  + Add Category Schema
  + Have 5 images per category
* GitHub
  + GitHub comments should be more concise

1. ***Feedback on coding style, github, database etc.***

* Git/Github organization (e.g. organization of branches)
  + GH organization looks good. Good use of branches.
* Git/Github usage: Comments on positing; Number of posting to github; Appr. even distribution of submissions among team members (check github post stats for all members)
  + Commit messages look OK. Some duplicated messages. Commit counts are slanted towards one member.
* Code documented (header, in code) with good coding style
  + Comments look good, Header comments exist.
* MVC/OO patterns followed up
  + Followed
* Frameworks (back end front end) deployed correctly
  + Installed and working
* Database organization (tables, naming…)
  + DB looks OK. Static table may be excluded given mongoDB is used.
* Blobs being used? If so, is it working?
  + Looked at Models, paths are used.
* Adherence to best practices of security (PW encrypted, search inputs verified etc.)
  + Passwords are encrypted (at least looks this way by inspecting models in code).
* Efficiency (proper use of image thumbnails, efficient search eytc.)
  + Looks good thumbnails used.
* Other
  + Looks like a lot of progress has been made over the past week and a half

1. ***Feedback on Project status***

* *Teamwork*: is the team working out, any related issues
  + Teamwork has been mostly good. One member has been a little behind.
* *Risks*: all actual (not hypothetical) risks (schedule, technical, skills etc.) should be identified and either resolved or plans made how to resolve them asap.
  + Slight schedule risk. Milestone 3 was performed 2 days after other teams because we were already behind.
* *Coding practices*: by this time you should have decided which coding style to use and actually use it, so be ready to report on this. Actual code will be verified
  + Coding style decided but needs to be enforced
* *Usage of proper SE code management practices*: be ready to comment on how you manage code submissions, reviews, build and test etc. This will be verified by looking at actual code and server logs
  + Good code management
* *How did you address site security and safe coding practices:* PW management, use of secure protocols, checking for valid inputs etc.
  + Passwords encrypted
  + Need to add field validation for login & registration
* *Digital content* (e.g. images, video) please provide information on status and availability, chosen formats, resolution etc.
  + Formats: jpeg, png, and gif
  + Thumbnails and medium resolution images have been implemented
* Agree on final P1 list and from then on focus only on those
* Other

1. ***List of committed P1 functions (agreed upon at the review meeting)***

* Image Search
* Image Upload
* Login and Registration
* Admin functionality

1. ***Action items (plans based on feedback above)***

**Front End Plans**

* Spread main menu items across the top of the homepage
* Fix registration form and contributor form
* Remove Student and Photographer from the menu
* Add the ALL category to pulldown menu
* Adjust page navigation for image search results
* Adjust admin page to have 2 buttons: Accept and reject
* Unbury the upload button

**Back End Plans**

* Add Categories schema to the database
* Add input validation for login & registration
* Add more images to the database