

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

2. *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

3. *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

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

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

5. *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