

Milestone 3: Appendix II  
Prof. Petkovic Meeting Review

SW Engineering CSC648/848 Fall 2022

2022-11-22

Team 7

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Team 7

Meeting date: 2022-11-16

Summary of feedback:

- UI
  - Landing Page:
    - Clarifying “tagline.”
    - Describe featured (new) posts
  - Navbar:
    - Buttons:
      - Remove:
        - Home button (logo is sufficient)
        - Contact Us (move to bottom of page)
      - Add/Modify:
        - Post Media button
        - Sign Up/Login should be consolidated a little (maybe group together)
    - Search/Categories:
      - Make the search bar more prominent/higher in hierarchy.
      - Keep styling consistent when selecting categories (see below).
    - Styling:
      - Make navbar styling consistent when selecting different categories. I.e., currently resizes search bar, causing other navbar buttons to shift erratically. Perhaps make the search fixed-width?
      - Make navbar more distinct from rest of page
  - Search/Browse Posts:
    - Make cards more distinct from background
    - Rename “Post Details” button to something more clear (e.g., “More Info” and/or “Contact Seller”)
    - Make error messages (“No input was given for your search, but here...”) more clear/simple (e.g., “Found: 2 posts”, “Here are some videos which might interest you:”).
    - Fix result text with single result: “1 results found.”
  - View Post Details/Message Post-Owner page
    - Have it open in a new tab (or some other way so user does not lose place in search results)
    - Title “Message Owner” header is unclear, maybe just replace it with the title of media/post.

- If an item is free, maybe add a “Download” button in post details. (If a user is not signed in, prompt them to log in or register after they click on download).
    - Make the “Message Owner” form more obvious/visible to the user in “Desktop” (wide browser) view. Scale things down.
    - Have one column for “Message owner” form.
  - Register/Sign Up page
    - Make page/form title consistent
    - Add “all fields mandatory”
  - User Dashboard
    - Make earnings tracking P2
    - Change drop-downs for “Recent Messages,” “Created Post,” “Pending Posts” into different tabs with sortable items.
    - Include action button(s) to items in the dashboard.
  - Create a Post
    - Remove large images/icons surrounding the form. Unclear what they are. They are not interactable.
    - Make page viewable in “one page” (i.e., without scrolling).
    - Remove “I agree to terms of service” during post creation, since the user will have already agreed to this during registration.
    - Add a notice “Post may take up to 24 hours to be approved.”
    - Add a “Cancel” button.
    - Specify “All fields mandatory.”
    - Prof. prefers file input at the end.
    - Remove “Author,” have it just be the user’s account information.
    - Have fields about as wide as text input.
  - Forgot Password
    - Project will not implement emailing, so only implement a dummy link.
- Code & Architecture
  - Add header comments to code files (title, authors/copyright, brief description of code). Note:
  - Add in-line comments where appropriate.
- GitHub
  - Keep commits descriptive (so they can be easily referred to) and consistent.
- Database
  - Encryption being implemented.
- Teamwork & Risk Management
  - Trello looks ok for project management.
  - Try to ameliorate difficulty with scheduling team meetings by having smaller meetings (i.e., with fewer attendees).

- Get all team members on the same page with functioning and compatible development environments. Main difficulty had been getting node js working with a local copy of MySQL (Workbench) database.
- Architecture Review
  - MVC Pattern:
    - OK.
  - Coding Style:
    - OK. Style is mostly established and the team is working on improving consistency.
  - Minimal Agreed Documentation:
    - Header
      - file name and/or title
      - purpose of file
      - author(s)
      - team
      - course/professors/school
      - any special implementation details
    - Inline comments
      - Add helpful comments when code is not self-explanatory or requires special attention to a particular implementation detail.
- Priority 1 Features:
  - Login
  - Registration
  - Homepage
  - Search Results
  - Post Details
  - Message Post Owner
  - Post Media
  - Dashboard
- Comments/Issues:
  - Generally make the UI more compact, so less scrolling is required.
  - Assign tasks maybe in groups of two that can work independently.
  - Asynchronous “SCRUM” meetings with updates on tasks (What was accomplished? What is next? What, if any issues are there?).