Summary of Milestone 3 ZOOM meeting review with Prof. Petkovic and plans for further development

Team Number: 8
Meeting Date: 4-13-22

Summary of feedback on UI (list of items, note that details are available in ZOOM recording):
- Search button should be right of text input field
- Descriptive text summarizing website purpose below nav bar
- Explanation of what products are being shown
- Logo clickable to lead to home page
- Text input should be persistent
- Text input should not allow more than 40 alphanumeric characters w/ error message
- Message seller button should have same look as rest of page
- Post page: all entries should be in one column; cancel button should be left of post; there should be a note that approval may take up to 24hrs
- MyPage: Dates column for posts and messages
- Login: needs "forgot password?" link
- Register: need to have a note indicating "* - mandatory fields"

Summary of feedback on code and architecture:
- Code documentation is lacking (headers missing, inline code commenting insufficient)
- Variable naming looks okay
- Architecture looks okay, but remote server is not displaying css styling correctly

Summary of feedback on github usage:
- Commit messages are horrible. They are not descriptive enough. Future commit messages should be descriptive and provide enough detail to understand the steps done in commit. Possibly replace old commit messages to fix issues.

Summary of feedback on DB:
- DB usage looks good for the most part.
- User messages should have an "approved" flag to determine its status
- Using a timestamp for message approval creates unnecessary complexity: BAD IDEA
- User role should be shown as a registration record NOT as a role.

Summary of feedback on teamwork:
- N/A: Responded to questions about the teamwork of the group: teamwork is pretty good by our estimation
- Anthony gave feedback about being concerned about number of commits being unbalanced (after the checkpoint); responded with possible reasons for this (e.g. problems with deployment causing a large number of commits by one person)

Any other comments and issues:

- Major disappointment for not completing tasks as required.
- Team was completely unprepared which indicated a lack of professionalism

Checkpoint, DUE: 4-18-22

P1 feature list:

Unregistered Users
1. Unregistered users shall be able to search the site for certain posts.
2. Unregistered users shall be able to filter search results.
3. Unregistered users shall be able to register for an account.

Registered Users
6. Registered users shall be able to do everything an unregistered user can do.
7. Registered users shall be able to create posts.
8. Registered users shall be able to contact the poster/seller.
11. Registered users shall be able to login to their account.
12. Registered users shall be able to logout of their account.
13. Registered users shall be able to request/reset their password if they forgot.

Administrators (ALL in MySQL Workshop)
17. Admins shall be able to do everything a registered user can do.
18. Admins shall be able to delete and edit posts done by any user.
21. Admins shall be required to approve posts before they can go live.
23. Admins shall be able to remove users (added 3/22/22)

Plan of Action:
First of all, all hands will be on deck to complete all deficiencies for the checkpoint as given in feedback. Front-end lead shall determine front-end workload and notify team lead of any extra resources necessary to complete UI tasks. Once the workload is determined, the Front-end lead will delegate tasks as necessary to their team. Team lead will work with Back-end lead to divert back-end resources to the front-end as necessary. Back-end lead will allocate back-end team members to complete code commenting and provide routes as needed to the front-end team.

Once the checkpoint is completed, we will prioritize getting all P1 requirements working within the constraints of the non-functional requirements. Over the course of the project, the team lead will do spot checks on code with full code-review to be completed by front-end and back-end lead.

Scheduling and assignment of specific tasks will be tracked via Trello and a shared Google Doc of the feedback given from both the class CEO and CTO. ONLY P1 features will be implemented. Number 1 priority (after checkpoint) is getting all front-end pages connected with the back end. This will require the back-end to communicate with the front-end to provide

routes for interfacing with the database. Once front-end requirements are provided, the back-end team will implement models and routes and test both before providing the routes and specifications to the front-end team. Then the front-end team will implement connection to the back-end API and provide feedback for any necessary changes. Once all connections are made and work as per front-end specifications, the front-end will complete all the UI elements as needed to allow for registration, login, and mypage data. The back-end team will then comment code (if missing) and provide support for front-end development. The back-end team will also focus on documentation and code-review of the front-end.