

Project 3b Report

HobbyMate

#g4-huynh-vimalathan-roberson-zhou

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Academic Integrity Statement

We, Ken Zhou, Minh Huynh, Anushan Vimalathan, Connor
Robertson, declare that all of our work is our own and not taken
from any other sources.

Part 1: Expert Review

Review 1 was mostly about how users create hobbies and how different kinds of users are classified, or how they interact with the system. “Is there a place for users to create new hobbies for other people to see and select, or are hobbies only premade by the app?” and “Some people’s hobbies overlap with their careers, so is there a way to have a professional account or some way of signifying this person really knows what they’re talking about when they give advice?” Furthermore, the review stated how the design is not clear at some points. “Where does the add new hobby button on the home screen take you? I’m assuming the hobby list screen but not clear.” and “Where does the get started button take you/do on the hobby specific page?” Both of these questions are about how the interface design can become more clear. From this review, we gathered that the way specific users such as instructors and regular users interact with the system was unclear and needed to be better explained. Furthermore, it addressed some concerns about clarity in regards to some actions in the interface design portion.

Review 2 addresses some questions about forums. We believe that this reviewer did not have a positive transfer effect from previous experience on forums, as most people who use forums would be able to answer their questions. “Is there a way to save posts from forums? what does the “top” option do?” The main thing that was taken from this review was that perhaps not all users will have a positive transfer effect when using forums. It may be worth it to make a tutorial on how the forums work.

Review 3 talks about how there is no section about rationale. They also discuss how users interact with the system and how hobbies are sourced. “Lacking rationale. Would have been good to talk about stakeholders, and what you learned from your research. No discussion about different types of users. How are hobbies sourced? Who moderates the forums?” Furthermore, they talk about how it is not clear how different users interact with the system and it is not clear how hobbies are sourced. Adding that it is also not clear how hobby progression is tracked. Lastly they mentioned that the interaction design is not clear. “This sequence is a bit unclear. Could use captions or even just ordering (numbers).” What was gathered from this review is that research should have been used to prove the rationale more. Furthermore, how different types of users interact with the system is unclear. Also, how hobbies and equipment are sourced is unclear.

In regards to the conceptual design, the expert reviews mentioned “How are hobbies sourced?” and “Is there a place for users to create new hobbies for other people to see and select, or are hobbies only premade by the app?” Both of these mention the lack of information regarding how hobbies are made. To solve this issue we are adding a ‘request a hobby’ button. This button will allow users to suggest a hobby to be added to the list of hobby selections. If there are enough requests for a hobby, it will be added to the list of hobbies. “How do instructors interact with your system?” Instructors apply to be instructors, through a portal. Instructors then act as moderators to a given hobby’s forum as well as being reputable sources of information of that hobby. “How is progress tracked?” It is tracked by the users. They may set their own goals

and progress as they like. “Who provides the equipment?” “Would rental equipment be provided from the app or other enthusiasts?” Rental equipment would be provided by local stores to assure that they are COVID safe, they can rent or purchase them in-app.

Part 2: Prototypes

Prototype 1

Prototype 1 is an interactive sequence of the suggested application made by using Google Slides. To run it, go to the Google Slides [link](#) and navigate to the 1st slide. Click the “Present” button at the top right corner to start.

This prototype cover the following functionality:

- Login
- Register
- Change Password
- Settings
- View all hobbies
- Subscribe to hobbies
- Rent or buy equipment
- Hobby forums
- Initial hobby tutorial
- Suggest a hobby

Link to video demonstration:

<https://youtu.be/ix0eJJClxEQ>

Prototype 2

Prototype 2 is an interactive application built using HTML/Javascript. The source code is attached with the submission. To run the prototype, extract the zip folder, then open startPage.html. This website was made to simulate a mobile app. We used device mode from the DevTools in Google Chrome to view the website in the dimensions of a mobile device.

The functionality we covered in our prototype was:

- Login
- Register
- Change Password
- Settings
- View all hobbies

- Subscribe to hobbies
- Rent or buy equipment
- Hobby forums
- Initial hobby tutorial
- Suggest a hobby

Link to video demonstration: <https://www.youtube.com/watch?v=tx6HZrgJxjM&feature=youtu.be>

Part 3: Appendices

	Ken Zhou	Minh Huynh	Anushan Vimalathanan	Connor Robertson
Expert Review	✓	✓	✓	✓
Prototype 1	✓	✓	✓	✓
Prototype 2	✓	✓	✓	✓

We agree that all group members contributed equally to the project.

Reviews

3a Review HobbyMate

- Is there a place for users to create new hobbies for other people to see and select, or are hobbies only premade by the app?
- When the user is in the forums is there a way for a user to create a post or comment.
- Some peoples hobbies overlap with their careers so is there a way to have a professional account or some way of signifying this person really knows what they're talking about when they give advice?
- In the top left you always have 3 bars which usually signify a menu but an menu is never shown. I assume this is a back or home button? Just a little confusing.
- Where does the add new hobby button on the home screen take you. I'm assuming the hobby list screen but not clear.

- Would rental equipment be provided from the app or other enthusiasts.
- People's hobbies might change. Is there an option to edit your current hobbies?
- Where does the get started button take you/do on the hobby specific page?
- You have a registration screen but no button to get to the screen on the login page

Overall

I like the simplicity of the appearance overall. The forum functionality looks similar to social medias people use, so users would have the conceptual model to use the app.

Forums

Is there a way to save posts from forums?

what does the "top" option do?

Hobby Specific Page

I don't see where I can set the goal and progress but I'm guessing that you would do it in under Hobby Specific Page.

Would be interesting if there's like a streak to encourage the pursuit of hobbies

Renting

Initially I though people would be able to rent out/sell their equipment thru this app. I expected to see something like Kijiji's item listings in this page (but I guess this works too).

Conceptual Design: (-2) Lacking rationale. Would have been good to talk about stakeholders, and what you learned from your research.

(-2) No discussion about different types of users. How are hobbies sourced? Who moderates the forums?

Functionality:(-5) Functional requirements 2 & 3 need more detail. Where are you getting the available hobbies?

How do instructors interact with your system? Who provides the equipment? How is their progress tracked? Are all hobbies tracked the same?

Scenarios: (-2) This is the first time you are bringing up a premium subscription and consulting with an expert.

Interaction Design: (-2) Missing sign-in/registration process

Interface Design:

Interaction Design:(-2) This sequence is a bit unclear. Could use captions or even just ordering (numbers).