

**Section: 4 Team: 1 Date: 4/18/2022**

**Number of students present: 5**

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

Instructor's comments on functionality for your demo (should be filled after your demo on M3):

- Which days the item will be rented and then will be available
- Unavailable by when instead of "Currently unavailable"
- Specify the days the item will be rented for
- Contracts and checkout feature
- Any renter could make a comment/review for a person
- rate like thumbs up/down , stars, numbers, letters
- text for comment
- A cart for multiple items to be purchased
- Filter feature by tools/categories
- Which features makes your site different compared to competitors

Instructor's comments on UI (should be filled after your demo on M3):

- likes trevor's branch layout much better for responsive and UI designs compared to what is deployed on server as of now
- mobile responsive is good

## **2. List of P1 features committed for delivery**

- 1. Login and Registration (Priority 1)** - A very important feature we want is the ability for the user to register and login into Drillshare such that they can rent out their items or rent an item from another user. We plan to use lazy registration, which will allow for the user to browse our product without having to log in, until they want to post or rent out an item.
  - a. R.1.1 - Users will be able to create an account to rent a tool or post their tools for rental services.
  - b. R.1.2 - Users will be able to browse the site without having to log in until they start the rental process.
- 2. List an item (Priority 1)** - Once users are registered and logged in, they have the option to list an item for sale and other users can buy them or checkout their listings.
  - a. R.1.1 - If users are logged, they will be able to list an item for sale by filling out a form.
  - b. R.1.2 - Users will have to fill out a form that allows them to add a title, custom sku, category, condition, description, and up to six images for their item they wish to put up for rent.
- 3. Rent an item (Priority 1)** - Users also have the option to rent or put an item of theirs for rent. They can specify the rate per hour or day.
  - a. R.1.1 - If users are logged in as a rentee (non-owner account), they will be allowed to rent an item.
  - b. R.1.2 - Anyone who isn't logged in will be allowed to rent an item, after they log in or create a new account.
- 4. Return an item (Priority 1)** - Buyers will be allowed to return items they have purchased if the item they received doesn't match the owner's description or if the time period for the item is reached.
  - a. R.1.1 - If an item doesn't match what a rentee wanted, they can return the item for no cost.
  - b. R.1.2 - Once a rentee finishes using their item during the rental time frame, they must return the item.
- 5. Delete an item (Priority 1)** - Owners can delete their listing if the equipment is not available, damaged, or simply doesn't want to rent it out to others.

- a. R.1.1 - Renters who wish to not rent out their item can delete their listing from the site for any reason.

**6. Searching for an item (Priority 1)** - Users will be able to search for a certain item or search for a certain category of products.

- a. R.1.1 - Anyone will be allowed to search for items they wish to rent without needing an account
- b. R.1.2 - Anyone will be able to see the item details and images that the owner of the item has put up for rent.

### 3. Project status

#### a) Teamwork:

- Team communicates on a daily basis, if not every other day basis, so that we can complete the necessary tasks.

#### i) Status of scrum meeting

- Every member updates the team on what they have been working on to ensure we are on track.
- Any team member who needs help, requests help and we try to help one another on a solution to the problem that a team member may be having through our scrum meeting or set up a time to solve issues.
- Team lead updates everyone on what needs to be done and the process of how software needs to be implemented.

#### b) Risks: (Schedule, technical, legal, skills)

- Identified Schedule Risks
  - We had to reschedule 2-3 meetings due to unforeseen events that arised.
    - Solution: We solved this scheduling issue by either rescheduling our meeting for a different date or all being active on Discord at the same time to discuss everything we would usually do in our voice call.
  - We had to fix our to-dos for the week / in between meetings, as using three different tools was a bit too much to manage.
    - Solution: We solved this management task by using primarily Discord to keep track of what everyone is doing and what needed to be done before our next meeting.
- Identified Technical Skills Risks
  - Some of us were unfamiliar with new pieces of technology we needed to implement for our product.
    - Solution: We solved this technical risk by either studying the new framework / framework aspect, handing the task to another team member who was more comfortable with the aspect of the framework to ensure we were on schedule, or asking other students / people who had more experience in the associated fields in the respective framework aspects.

- Identified Legal Skills Risks
  - We currently don't have a contract that limits our liability regarding theft or any sort of actions between the owner and renter.
    - Solution: We plan to have a contract to limit our liability when it comes to any action of theft between the owner and renter.
- Identified Teamwork Skills Risks
  - We fell back on some tasks that needed to be implemented by a certain date.
    - Solution: We solved this teamwork risk by dividing tasks to other members comfortable with the task such that we can complete the task before our next meeting and/or deadline.
  - Github has become a bit difficult to manage.
    - Solution: Github master plans to clean up the files and branch organization so that the files are easier to manage.