

Scientist Meeting and Interview

Team Name: Sheep Wormers

Scientists Names: Janae Foss

Date: 2/20/2024

Time: 5 pm EST

Duration: 30 minutes

Location: Zoom

Attendees

- Ryan Cole
- Brendan Fuhrman
- Leiya Rybicki
- Sidney Gillig
- Jacob Smith
- Ben Fosdick
- AK Syracuse (could not attend)

Discussions

Pre-Planned questions:

- Did you see our Cognitive Walkthrough Presentation?
 - What are your thoughts on the app design?
 - What immediate changes would you make?
 - Don't have an entry for the age. Just calculate it from the DOB.
 - Check boxes for FAMACHA, FEC, and other reasons. By default, Famacha is checked and the radio button shows. If FEC is checked, the

entry field for that drops down. If “other” is checked, the entry field for it is dropped down.

- Include an option when doing checks that allows the user to specify whether they are doing a full flock check or a single sheep check for the purpose of the homepage’s “most recent flock check” date.
- Farms should have multiple flocks. A user should sign in as part of a farm and be able to select the flock they want to look at. Also, sheep should be associated with a flock and they should be able to change flocks.
- Add the ability to manually configure/add a different dewormer to the list of dewormers they can select that was administered.
- If we display a color with the FAMACHA score, that color should correspond to the FAMACHA score card (red is a low number and is good, white is a high number and is bad).
- We need to make sure that we have a data scientist.
- Import capabilities are a higher priority than export if we can. Export is most helpful right now for getting access to the data to calculate stats that are not already displayed on the app.
- Recommended next flock check should be customizable by the farmer. When they complete a flock check, the user should be asked when the next flock check should be. Should be able to be entered by the number of weeks until the next check or the date of the next check.
- After completing a check, display a summary of the check: sheep checked, number of sheep dewormed, break down of FAMACHA scores (5 sheep

score 1 etc). Then a screen that she can come back to this summary. These summaries can be categorized by the date and the flock, if a group of sheep were checked in the same day, consider that one flock check assuming they are all from one flock.

- Does this represent what you were looking for in
 - Style looks nice.
- Direct her to the team website if she hasn't already seen it.

[\(https://www.csl.mtu.edu/classes/cs4760/www/projects/s24/group4/www/\)](https://www.csl.mtu.edu/classes/cs4760/www/projects/s24/group4/www/)

Additional Questions not planned/topics of discussion:

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Post Interview