

# Design Change Document - 3/28/24

**Team Name:** Sheep Wormers

**Scientists Names:** Janae Foss

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After Initial Final Presentation Recommendations:

- Make text, buttons, and checkboxes larger, allows for the user to be able to select/edit things easier
  - Make buttons (ex Famacha score buttons) further apart
- Make a recommended list for ear tag entry when doing a sheep check
  - This will allow you to see all of the sheep within the database and ensure that you select/input the correct sheep number.
- Rename Flock Check to something more understandable, currently not really intuitive
  - The page with the flock check header is currently checking one sheep at a time, not the whole flock.
- Have tooltips in order to explain what the page is and what functionality is intended to be.
  - This will allow the user to understand more about the page while not giving too much information to them. This allows for the user to not be overwhelmed by a dump of information while also giving them an option to get help when needed.
- Alter the Recommended Check to be able to be inputted by the scientist rather than purely a recommendation by the system.
  - This will allow for a more flexible implementation in terms of the application giving correct and immediate recommendations.
- Label the box where the user selects which dewormer they used to give more context
  - This will allow the farmer to understand the purpose of this box as well as clear up any misconceptions with what this entry is.

After meeting with scientist recommendations:

- Multiple user accounts for each farm
  - Can two people be logged in at the same time using the same account?
- Home Page
  - Change "flock number" to "current population"
  - Remove "date of" from both spots
  - Potentially add option to export data
- Flock Check
  - Switch the checkbox to an accordion view where the label for the accordion is updated with the contents of the input field even after it is closed. For example, "Fecal Egg Count: 20" is displayed on the label of the accordion.
    - Maybe re-add the checkbox for dewormed because right now there is no "no dewormer" on the dropdown. Alternatively, "not dewormed" could be a default selection.
    - Change "Dewormed" to "Dewormer Administered"
  - Add question mark button to provide instructions/ functionality tips

After meeting with UX consultants recommendations:

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