

Sheep Wormer App System Overview

Group 4

The Sheep Wormer application is a web application for sheep farmers to easily track worming trends within their flock. In the app, the farmer will be able to manage their flock, enter data while performing worm checks, view flock data, and export the flock data from a mobile device. While the farmer performs a check on an individual sheep, they will be able to see the data for that sheep from the last check as well as enter any information about things that indicate deworming is, or is not needed and deworming medication administered, if any. This data will be stored in a database on the server. The app will allow the farmer to export data for data analysis.

Devices

- Farm hands mobile device browser for on-the-job use
- Desktop browser for data review, analysis, and reporting
- Server host