

# ADMMEU Systems

## Log In

Username :  

Password :  



Text boxes for user input

Button for user to log in

Click "Log in".

First page seen after log in  
→ Shows last viewed  
Field Station

Select field Station  
Slider to toggle view type

Drop-down to select Sensor Type  
Date-picker to filter date

Map View

Heat map according to Sensor readings

Sensors on the map

Click "Manager"

FARMER

① 1/4

Report

Field Station Manager																														
Field Station 1	Field Station 2	Field Station 3	Field Station 4																											
Field Station 5	Field Station 6	Sensor List	Field Station 7																											
Field Station 8	Field Station 9	<table border="1"> <thead> <tr> <th>ID</th> <th>Type</th> <th>Unit</th> <th>GPS</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Moisture</td> <td>‰</td> <td>40.748, -73.15</td> </tr> <tr> <td>2</td> <td>Humidity</td> <td>%</td> <td></td> </tr> <tr> <td>3</td> <td>Soil temp</td> <td>°C</td> <td></td> </tr> <tr> <td>4</td> <td>Air temp</td> <td>°C</td> <td></td> </tr> <tr> <td>5</td> <td>Soil acidity</td> <td>pH</td> <td></td> </tr> <tr> <td>6</td> <td>Moisture</td> <td>‰</td> <td>40.916, -73.553</td> </tr> </tbody> </table>	ID	Type	Unit	GPS	1	Moisture	‰	40.748, -73.15	2	Humidity	%		3	Soil temp	°C		4	Air temp	°C		5	Soil acidity	pH		6	Moisture	‰	40.916, -73.553
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Field Station 10	Add Field Station	Remove Field Station	Field Station Details																											
	Add Sensor	Remove Sensor	Sensor Details																											

Scrollbar pane for a list of Field Stations

Sensor operation buttons

Click "Add Field Station"

Text field inputting Custom Name for field Station

Field Station's ID number

Check if the entered ID is valid

Can click buttons to Save field station or Cancel

④ Field Station manager

④ Table showing sensor details

Report

Field Station Manager

My Field Station [1]
Field Station 1
Field Station 2
Field Station 3
Field Station 4
Field Station 5
Field Station 6
Field Station 7
Field Station 8 V
Add Field Station
Remove Field Station
Field Station Details

My Field Station

Sensor List

No Sensors available

Returns back to Field Station Manager Page

New field station is created with no Sensors

Add Sensor

Remove Sensor

Sensor Details

Click "Add Sensor"

Add New Sensor

My Field Station

Sensor ID :

Enter Sensor ID in text box

Sensor Type :

Drop down menu of available Sensor types

Units :

Drop down menu of available Measurement units for the selected Sensor type

Measurement Interval : Days  Hours

Input measurement intervals using drop-down menus (default value is five minutes)

Minutes  Seconds

Save

Cancel

Click "Save"

Report

Field Station Manager

MyFieldStation

Field Station 1

Field Station 2

Field Station 3

Field Station 4

Field Station 5

Field Station 6

Field Station 7

Field Station 8

Add Field Station

Remove Field Station

Field Station Details

My Field Station

Sensor List

ID	Type	Unit	GPS
1	Soil acidity	pH	40.272, -73.152

Add Sensor

Remove Sensor

Sensor Details

① 4/4 Redirects back to Field Station Manager page

Sensor has been added

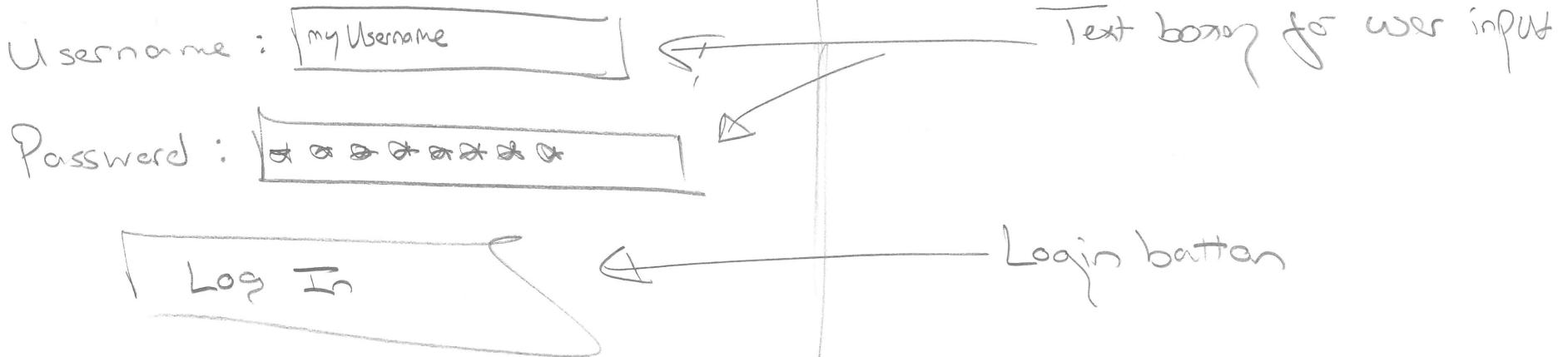
# ADMIN System

Log In

# FOOD PROCESSING MANAGER

(2)

1/2



Field Station Managers				
Field Station 1	Field Station 2	Field Station 3	Field Station 4	Field Station 5
Field Station 1	Field Station 1	Sensor List	Report	
Field Station 2				
Field Station 3				
Field Station 4				
Field Station 5				
Field Station 6				
Field Station 7				
Field Station 8				
Field Station 9				
Add Field Station				
Remove Field Station				
Field Station Details				

Clicks "Log in"  
Unlike the Farmer, the Food Processing Manager logs in and goes straight to the "Field Station Managers" page

Link to report page  
Table showing sensor data for the selected field station

Field Station Selector

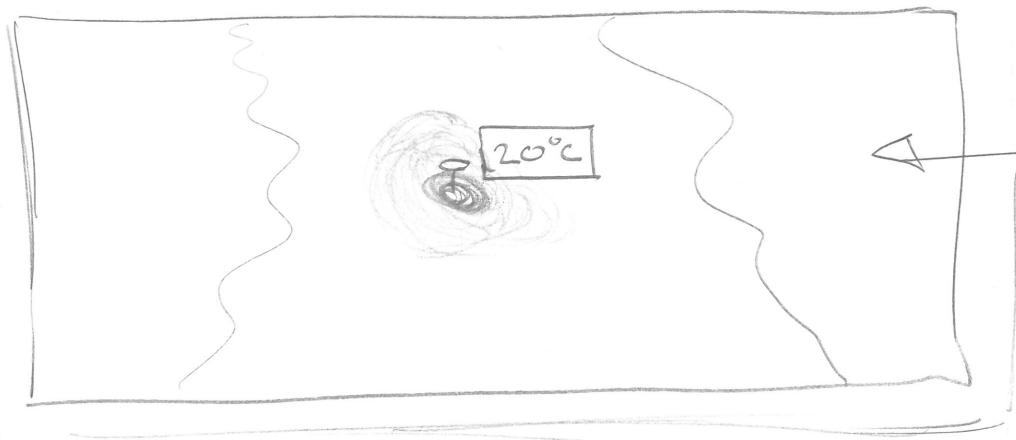
Field Station options

Note that Food Processing Manager can't access Sensor options.

Click "Report"

Back Report Field Station 1 [V] ↪  
 View: GPS [ ] Table ↪  
 Sensor Type: Air Temperature [V] ↪  
 Date: Now [ ] ↪

Selected Field Station in a drop-down menu  
 GPS/Table View Slider  
 Selected Sensor type  
 Date picker for date range



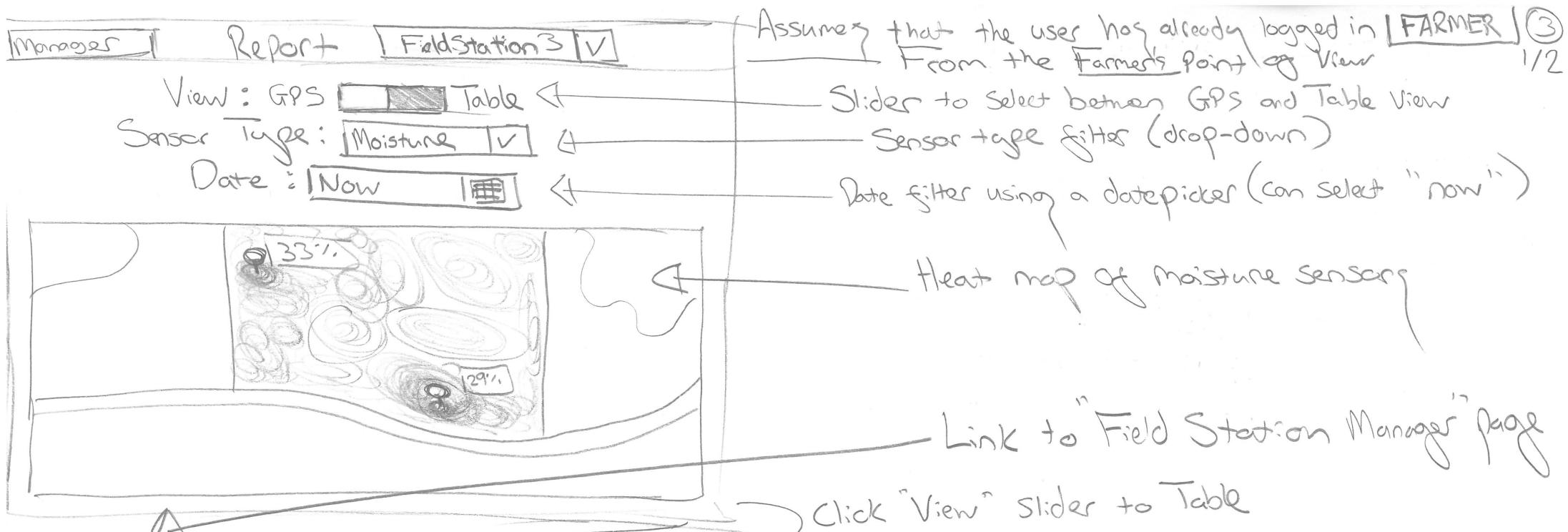
GPS Map View

Set GPS slider to "Table"

Back Report Field Station 1 [V]  
 View: GPS [ ] Table  
 Sensor Type: Air Temperature [V]  
 Date: Now [ ]

ID	Type	Unit	Reading	Last updated	GPS	Power
1	Air Temp	°C	20	4 hours ago	35.768, -73.51	89%

Table Showing data for the sensors that fit the filter criteria.



Manager Report | FieldStation 3 | V

View: GPS  Table

Sensor Type: Moisture

Date: Now

ID	Type	Unit	Reading	Last updated	GPS	Power
1	Moisture	%	33	2.5 hours ago	40.748, -73.15	99%
6	Moisture	%	29	39 minutes ago	40.916, -73.53	98%

In-depth data on each sensor

Double-Click a row

Back

Sensor Data

Field Station 3

Sensor #1

(Moisture)  
(%)Date: Now

Reading	Date / Time
33	23/11/2019 13:05
33	23/11/2019 10:05
31	23/11/2019 07:05