Story Board

USE CASE	Register
PRIMARY ACTOR	Famer
DESCRIPTION	A Famer registers to use the system by entering their details on the form provided and submitting afterwards.
PRECONDITIONS	Username and passwords must be available
FLOW OF EVENTS	1. Customer clicks the signup button. 2. Customer is redirected to signup form. 3. Customer click the submit button. 4. Customer signup is successful.
ALTERNATIVE FLOW OF EVENTS	1. Username or password already exists. 2. Invalid email address. 3. Password mismatch.
POST CONDITION	Account successfully created.

USE CASE	Sign In
PRIMARY ACTOR	Famer, Admin
DESCRIPTION	Famer and admin must sign into the system using their username and password.
PRECONDITIONS	Username must be valid.
FLOW OF EVENTS	1. Actor must enter the username and password in log in form. 2. The actor then presses the sign in button. 3. If valid, the actor is directed to main page or the appropriate landing page for that actor.
ALTERNATIVE FLOW OF EVENTS	1. Actors enters invalid or password and an error appears. 2. Access to the internet/Wi-Fi is interrupted in the process of the order update.
POST CONDITION	Sign-in successful.

USE CASE	Make Measurements
PRIMARY ACTOR	Famer
DESCRIPTION	A Famer makes Crop Health, Soil Moisture and Crop Yeild Measurements by pressing no the My Farm button on the homepage and the module measurements will be displayed to the farmer
PRECONDITIONS	Farmer must be logged in.
FLOW OF EVENTS	1.Farmer clicks the My Farm button. 2.Farmer land on the toggle page. 3.Farmer view s module measurements.
ALTERNATIVE FLOW OF EVENTS	1. Customer session ends.
POST CONDITION	Farmer view measurements

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USE CASE	View Statistics
PRIMARY ACTOR	Farmer
DESCRIPTION	A Farmer views historic data of their Farm
PRECONDITIONS	Farmer must be logged in.
FLOW OF EVENTS	1.In the homepage, Farmer selects view Statistics button. 2.Farmer can toggle between the options
ALTERNATIVE FLOW OF EVENTS	1. Poor connectivity to the internet
POST CONDITION	Farmer Views historic Data.

USE CASE	Reset password
PRIMARY ACTOR	Farmer
DESCRIPTION	Farmer can reset password.
PRECONDITION	Farmer must have an active account.
FLOW OF EVENTS	1. Farmer selects change password button on mobile application or website. 2. Farmer is sent confirmation for change of password. 3. Farmer can login with new password.
ALTERNATIVE FLOW OF EVENTS	1. Staff account is not active.
POST CONDITION	Password changed successfully.

Story Board

USE CASE	Block user
PRIMARY ACTOR	Admin
DESCRIPTION	Admin blocks user.
PRECONDITION	Admin must have access to the website and be logged in.
FLOW OF EVENTS	1. Admin selects block users' button on mobile application. 2. Admin is redirected to the website. 1. Admin views all users. 2. Admin selects a user to block
ALTERNATIVE FLOW OF EVENTS	1. Poor connectivity interrupts the redirection.
POST CONDITION	User blocked successfully.

USE CASE	Delete user
PRIMARY ACTOR	Admin
DESCRIPTION	Admin deletes user.
PRECONDITION	Admin must have access to the website and be logged in.
FLOW OF EVENTS	1. Admin selects delete users' button on mobile application. 2. Admin is redirected to the website. 1. Admin views all users. 2. Admin selects a user account to delete.
ALTERNATIVE FLOW OF EVENTS	1. Poor connectivity interrupts the redirection.
POST CONDITION	User account deleted successfully.