



Final Deliverable - Acceptance Tests

Course Group 4

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Acceptance Tests

1. Definition of Acceptance Tests

Test Case 1 (TC_1):

Step	Test Steps	Expected Result
1	The user presses the "Register" button in the App.	The app redirects to a login page.
2	The user fills out and submits the registration form.	The app encrypts and stores the form in the database (essentially making the user profile).
3	The user logs in with their credentials.	The app authorizes the user and lets them access the home page features

Test Case 2 (TC_2):

Step	Test Steps	Expected Result
1	The user logs into their user profile.	The user successfully logs in.
2	The user presses the read button to connect the sensor.	App sends a signal to the system, the sensor status is changed from not connected to connected.
3	Temperature is displayed.	Accurate temperature is shown.

Test Case 3 (TC_3):

Step	Test Steps	Expected Result
1	Once logged in, the user enters a temperature threshold	The temperature is successfully stored in the database.
2	Temperature exceeds threshold	System detects temperature issues.

3	Warning message displayed	User will receive alert notification of temperature threshold reached
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Test Case 4 (TC_4):

Step	Test Steps	Expected Result
1	User logs into their profile to view temperature history	The user successfully logs in and can view temperature history
2	View is scrollable to view all	The user is able to view all history of temperatures measured over time