

Nominal Use Scenario 1 - Persona (Gabriella D'souza) - Learn about water conservation

Gabriella is a resident of a colonia, so she wants to learn more about water conservation. She opens the Water Matters app and selects his desired language of spanish, which brings her to the spanish version of the homepage.

She then navigates to the water conservation section of the app by using a toolbar on the top of the page. This page has a lot of reading material about how to effectively conserve water. On this page, she reads all the information that the app has to offer her.

Nominal Use Scenario 2 - Persona (Gustavo fransisco) - use rainfall calculator

Gustavo lives in a colonia that does not have easy access to clean drinking water, so he wants to learn about how to use his home to collect rainwater.

To do this he opens the water matters app on his phone and selects his desired language of english, which brings him to an english version of the homepage.

He navigates to the rainwater collection page of the app by using a toolbar on the top of the page. On that page he sees a link to a rainfall calculator on which he clicks.

There he has to enter numeric data into the calculator about the dimensions of his roof. After that he selects his location from a dropdown menu that automatically enters his annually rainfall.

He clicks the calculate button, which gives him an output of the yearly gallons of water he can gather from his house.

Error Use Scenario Error - Persona (Gustavo fransisco) - bad data in rainwater collection calculator

Gustavo lives in a colonia that does not have easy access to clean drinking water, so he wants to learn about how to use his home to collect rainwater.

To do this he opens the water matters app on his phone and selects his desired language of english, which brings him to an english version of the homepage.

He navigates to the rainwater collection page of the app by using a toolbar on the top of the page. On that page he sees a link to a rainfall calculator on which he clicks.

There he has to enter numeric data into the calculator about the dimensions of his roof., but instead he enters a string into the text box. He then clicks the calculate button. The app has a pop up saying the information he entered is invalid, and should type a integer into the text box