

# TEAM 2 : CREATIVE TYPES

UX Consultant – Yashwanth Bandala

# WATER MATTERS

## Provides Information on:

- Water Conservation
- Rainwater harvesting
- Calculates amount of rainwater based on the area.

## Aimed for:

- Residents of colonias across the U.S Mexico Border
- Older generation

# USABILITY TESTING PROCESS

- Greet the participant
- Collect verbal consent for usability testing and recording
- Explain the application and test scenario
- Asking questions during the test
- Post Scenario Questions
- Collect feedback
- Survey

# USABILITY TESTING SCENARIO

The participant was advised to interact and access every section within the website including the rainwater calculator

## Data Collected :

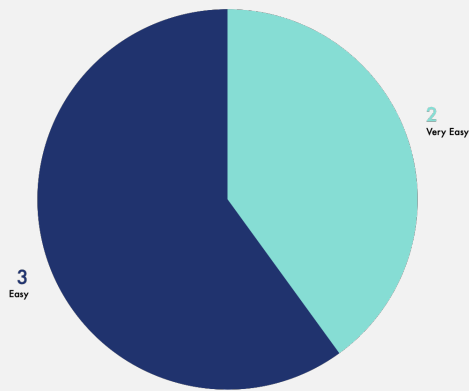
- Functioning of the application
- Verbal feedback from the participant
- Bugs within the application
- Mobile and desktop view comparison
- Calculator usage
- Survey

## **OBSERVATIONS**

- We have 5 participant attended for the session.
- Simple to use and navigate
- Information is clear and easy to understand
- Text alignment and design issues with the mobile version
- Organization of elements within the app can be better
- Calculator is easy to use

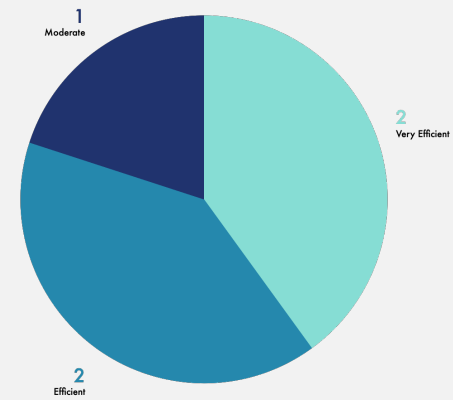
# USABILITY QUESTIONS SUMMARY

How easy to perform a task



40% - Very Easy  
60% - Easy

Please rate how efficient it was for you to complete the task



40 % - Very efficient  
40 % - Efficient  
20% - Moderate

## **SUMMARY OF BUGS**

- Level 3: Missing 2 images – Harvesting tab
- Level 3: Missing one image – Conservation tab
- Level 2: Inconsistent navbar position – Mobile view

## RECOMMENDED CHANGES FOR THE APPLICATION

- ✓ Highlighting the tab based on section the user was on.
- ✓ Adding styling and alignments to the text
- ✓ Reduce text size and make mobile view more consistent with the desktop view.
- ✓ Implementing Spanish language to other sections of the app.
- ✓ Adding more information to the calculator section.
- ✓ Improving homepage