

EUPA - Energy Utility Polling App

App Idea

The EUPA app will allow users to indicate an electrical utility company for their individual needs. From there, users may review information about the utility company's endeavors in renewable energy, energy efficiency, and more. Users may also provide input regarding their desires for the utility company's investment in said endeavors.

Users

Users of the EUPA app fall into one of two categories: clients and utility companies.

- Clients:
 - User Description: potentially homeowners, renters, landlords, etc.
 - May view information about their utility usage and utility company.
 - May submit polling answers regarding utility companies.
 - Older demographic with familiarity in using technology
- Utility companies:
 - May review poll responses.
 - User Description: designated liaison from utility companies.
 - May update their relevant company information.

App Usage

- Residential household owners
 - Generally older
 - Can digest concise information
 - Basic technology knowledge (i.e. how to answer forms)
- Utility liaison
 - Work for the utility company
 - Generally know information about said company

App Workflow

The general workflow of Client users will be as follows:

1. The user arrives on the website.
2. The user completes a short questionnaire to determine which utility companies are available for them.
3. Afterward, users will be able to explore information about each company's incentives for greater energy efficiency, such as renewable energy.
4. Users will also have the opportunity to contact the companies to provide input on the endeavors they are invested in and provide their own desires of the companies.

The general workflow of Utility Company users will be as follows:

1. The company liaison (henceforth referred to as “user”) will have an option to log in upon their arrival on the website.
2. Assuming a proper login, the user will be greeted with a screen with options to either view responses to the aforementioned input from Clients (see step 4 above) or make changes to the information that is available on our app.
3. For viewing the input, there will be a separate screen where the user can scroll through a table of responses, with options to sort them such as by date received.
4. For viewing and changing information, a screen should appear showing what information is currently displayed and then a way to either edit it directly or copy/paste a new version of it into a new text-box/form.

App Data Type

- The data presented would be utility plans, short paragraphs, that are available for users
 - Difference in Cost
 - Difference in Energy in composition
- The data collected will be quick survey based
 - Collected and available for the utility company