

Utility Genie Shopping Assistant

Group Members

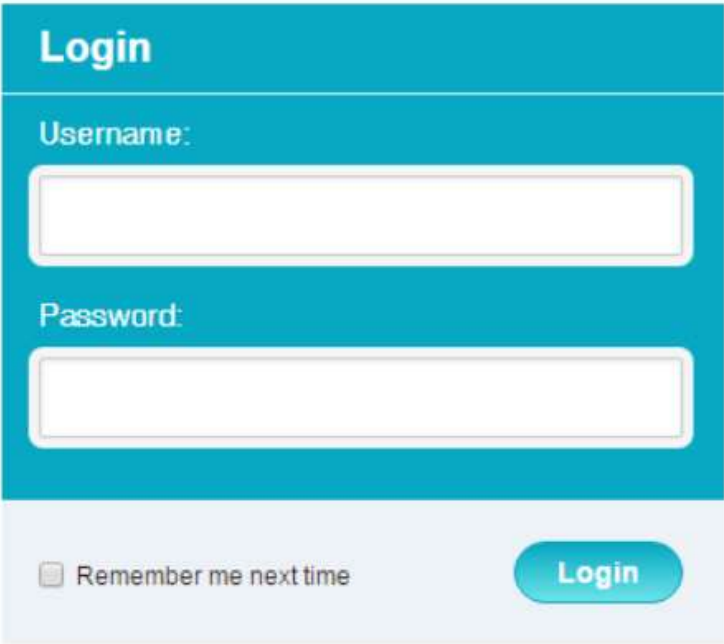
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The Genie helps Texas deregulated electricity consumers shopping for an electricity provider.

- Consumers are presented with multiple offers from various channels.
- While all offers are typically disclosed in a standard form (average price per kWh for 1000 kWhs of usage), there can be significant variance when applying a consumer's usage to a particular program.
- This app seeks to remove the doubt and effort analyzing popular programs on PowerToChoose.
- This is achieved by allowing consumer to input their own usage or pick from standard premise usage profiles and receive a detailed report that calculates how much this usage profile would cost for the provided products.

Login using Firebase Authentication



Login

Username:

Password:

☐ Remember me next time

Login

What type of premise are you shopping for?



Apartment



House



Build Your Own

| | Usage | | |
|----------|-------|---|---|
| Month 1 | 500 | + | - |
| Month 2 | 600 | + | - |
| Month 3 | 700 | + | - |
| Month 4 | 800 | + | - |
| Month 5 | 800 | + | - |
| Month 6 | 900 | + | - |
| Month 7 | 1000 | + | - |
| Month 8 | 800 | + | - |
| Month 9 | 750 | + | - |
| Month 10 | 600 | + | - |
| Month 11 | 500 | + | - |
| Month 12 | 400 | + | - |
| Total | | | |

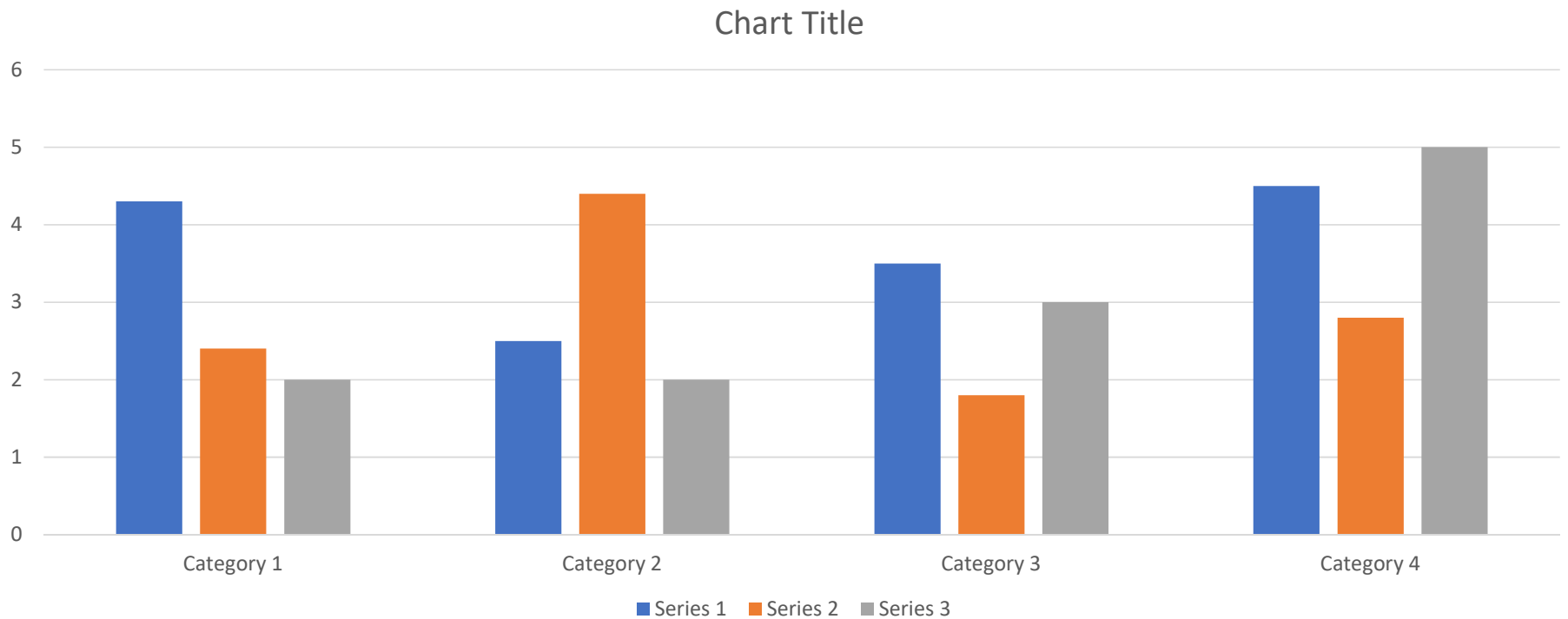
Use the slider to adjust your usage. Press submit when ready

Submit

Output Page. Previous usage is stored in database and run against 4-5 basic program types.

| | |
|----------------------------------|--------|
| Provider A: \$xxx or y cents/kwh | Select |
| Provider B: \$xxx or y cents/kwh | Select |
| Provider C: \$xxx or y cents/kwh | Select |
| Provider D: \$xxx or y cents/kwh | Select |

Product Detail (Monthly Breakout)



Final Screen/Output

- Consumer will receive a PDF output of their selected program and an enrollment link.

Microsoft Office | Mail - ejsp | Login | New | Mail - genie | Inbox (15,18) | Week 22 ES | Project 3 - U | Welcome to | apartment | Clipart - wo | + -

https://trello.com/b/z179TZbi/project-3-utility-genie-shopper

Apps | Bookmarks | UtilityGenie | BootCamp | Miami Herald | Netflix | Race Results | mao email | Ad | How to Keep Custom | Training Your New Pu | Quizlet - Mandarin S | » | Other bookmarks

Project 3 - Utility Genie Shopper

Personal | Public

ES AA 2

Show Menu

General

Overview of intended application

+ Add another card

UI

Detailed screen by screen UI Layouts with annotations

+ Add another card

User Authentication

Firebase Authentication

+ Add another card

Database

Model

Enter a title for this card...

Add Card

Routes

+ Add a card

Enter list title...

Add List

dchandler-dchandl...png

SC0007.Scribble-h...png

publicdomainq-00...p...

Show all