CoughingCats: Cord Cutting Calculator Iteration 0

Team roles:

Scrum Master: Chris Kornosky

Product Owner: Shreyas Rameshkumar

Team Members: Arbin Bhuiyan, Elizabeth Hokaj, Manav Gurumoorthy, Srishti Madan, Tanay Kulkarni

Customer meeting date/time/place:

Wednesdays, 4:15 pm, Zoom

Links:

GitHub Repo: https://github.com/Kornosky/Cord-Cutting-Calculator

Pivotal Tracker: https://www.pivotaltracker.com/n/projects/2495463

Summary

These days, many people view streaming services as more attractive than cable television due to reasons such as convenience, show quality, price/choice ratio, etc. However, many people are also unaware of the streaming services they would require to maintain their viewing channel preferences. We aim to provide a service to future cord cutters that will inform them of which streaming services they'd require.
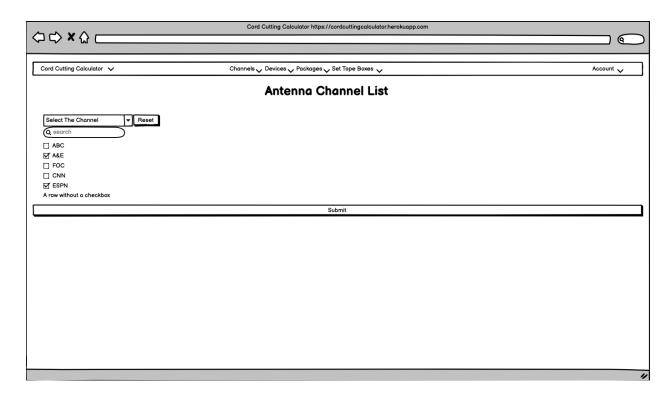
Once a user signs up, they will be able to add whatever channels they wish to keep watching (prioritized by must have/would like to have/OK to have), budget as well as the devices and top boxes available to them. Once choices have been made, a number of packages are recommended to the user. Packages are ranked factoring in prioritizing channels the user requires as well as the budget.

User stories

Feature: Add a Reset button to the channels dropdown
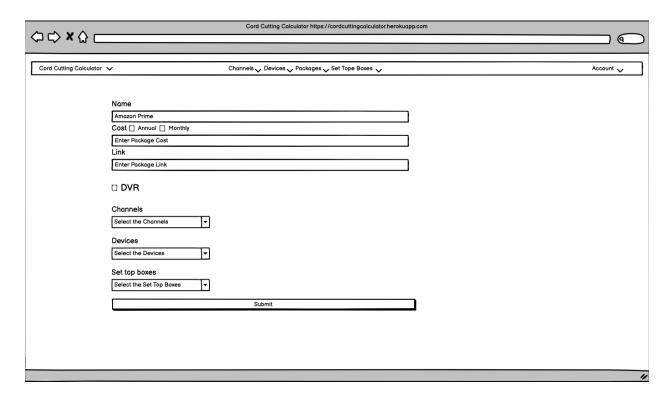
As a channel watcher

So that I don't need to click selected channels again to remove them from my list

I want to add a button to the "Select the Channels" dropdown

Feature: Specify either the per month or annual budget
As a channel watcher
Currently the budget does not specify whether it is monthly or yearly
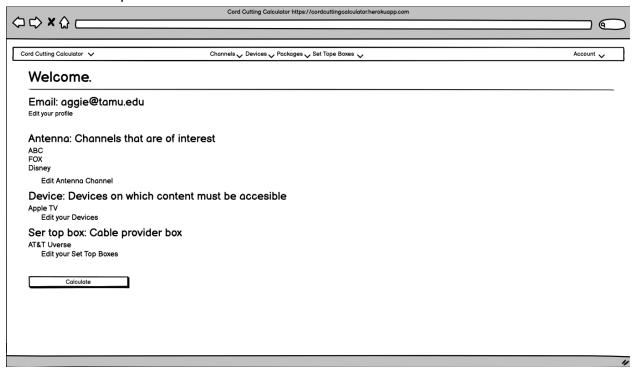Specify that near the budget field

Cord Cutting Calculator https://cordcuttingcalculator.herokuapp.com

Cord Cutting Calculator ⌄   Channels ⌄ Devices ⌄ Packages ⌄ Set Tope Boxes ⌄   Account ⌄

Name
```
Amazon Prime
```
Cost ☐ Annual ☐ Monthly
```
Enter Package Cost
```
Link
```
Enter Package Link
```

☐ DVR

Channels
```
Select the Channels        ▼
```

Devices
```
Select the Devices         ▼
```

Set top boxes
```
Select the Set Top Boxes   ▼
```
```
              Submit
```

Feature: User profile UI improvement
As a new user
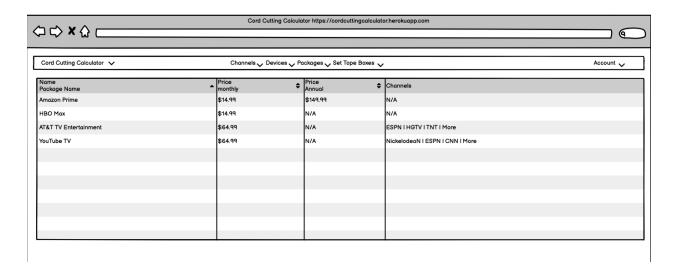Current descriptions are sparse and confusing
Add more descriptive labels

Feature: Improve "Select the …" dropdown lists
As a channel watcher and admin
Current experience to view different items is tedious and unfriendly
Change how items are listed and interacted with

Legacy Project Changes

Strategy to Learn/Improve Legacy Code

- Branch auto_load_channels seems to be the latest branch with the website scraper implemented
- Will continue to DRY out legacy code and document via comments and descriptive commits.
- As we only have 2 iterations, big/ambitious changes to the codebase should be avoided
- If we tackle scraping of websites for channels, make sure it is robust for one service before moving on to the next.
- Testing of changes to be done regularly to systematically prevent breaking of application
- Overall, we aim to improve the user and admin experience by reimagining how they interact with crucial parts of the application.

Story Improvement/Replacement

- Essential Website Interaction
  - The application is almost entirely interacted with through the use of long dropdown lists, making it to where you either need to know exactly what you're looking for and type it in the search or you aimlessly scroll through 100+ channels, making sure you've selected all that are relevant. Additionally, the dropdown lists do not display what you have selected; If you wanted to make sure all your selections are correct, then you would have to scroll through the entire list. We are aiming to implement a system similar to Rotten Potatoes' table interface.
- Vague Description Of Items
  - Some descriptions of application elements have awkward/weak wording, that new users may not understand. We aim to clear up any potential confusion with the application's current wording (ex. User Profile -> Antenna: What channels am I already watching?)