

## IDEATION

### Digital Divide:

- Need for more affordable internet
- Exploring NYC's proposal to offer more affordable internet plans within NYC
  - starting @ \$15
- Viz types
  - Mapping internet access throughout the country
    - color scale to communicate areas w/ lowest and highest access
  - Visualizing amount of spending on utilities
    - stacked area chart
  - Increase in internet costs over the last ~25 years

## DEVELOP

- Audience:
  - general public
  - readers of new sources/outlets
  - orgz already working to make internet more accessible
    - project can serve as a resource to these orgz
  - The project itself should be accessible
- Expectations:
  - be able to understand and explain more about the issue (digital divide)
  - users can learn more about their particular areas or areas of interest
  - users are expected to understand how much they currently pay, but will learn where their pay rate stand in comparison to other areas
- Angles/Directions:
  - is NY the model?
    - is this \$15 rate / federal mandate significant?
  - How does internet compare to other utility costs?
  - How deep is the digital divide?

## DEEPEN

- Data:
  - data can be found via below sources:
    - FCC
      - Fixed broadband availability
      - [https://www.fcc.gov/reports-research/maps/connect2health/#l=28,376704,-98,687241&z=7&t=insights&inb=in\\_bb\\_accesses&inh=in\\_diabetes\\_rate&dmf=none&inc=none&slb=90,100&slh=10,22&zlt=county](https://www.fcc.gov/reports-research/maps/connect2health/#l=28,376704,-98,687241&z=7&t=insights&inb=in_bb_accesses&inh=in_diabetes_rate&dmf=none&inc=none&slb=90,100&slh=10,22&zlt=county)
  - transformation and restructuring
    - legend
    - mouseover can reveal more appropriate or easy to understand details
- Context:
  - Understanding internet prices/rates in NY
  - Understanding the difference between broadband access and satellite
    - Differentiating between the two internet sources
- Perspective:
  - Yes, "internet is too expensive and should be a utility"
- Audience:
  - Generally yes, because more people might agree that public goods should be affordable/accessible

Valeria: Explore difference subgenres within regional folk music

Conjunto has sub genres

10:11:10 buttons on an accordion = 31 buttons. Each button will represent a song that will then be categorized into a subgenre.



How will people know which aspect of the song puts it within each subgenre?

Will give a description of each sub genre.

Data set: 31 songs with primary and maybe secondary musical style.

### Who will be the audience?

- Students learning to play conjunto music
- Ethnographic researchers and academics of music

### What will they expect from the work?

- it's a supplemental academic resource that will give them a list of songs within certain sub genre
- a song data base

### How much can you expect them to know?

- the main audience will be familiar with the genre, or they are at least already interested in the genre



**Create spotify playlist, or collaborative playlist, to make sharing easier**

**Data:** sample of larger working data set, 31 songs

**Data Transformation:** Hierarchy data to assign sub genres to each song

**Context:** In preface section, include information about the project. Explain why the music is being preserved. Why do subgenres help the mission of preservation? It can create more opportunities for people to identify their music as conjunto, show that it's an umbrella genre.

**Perspective:** Inform and educate new experts, hobbyists, and generally curious people.

**Audience:** The audience will be potentially split. **Could be interesting to have a feedback or submission box** to make it a more collaborate, crowd sourced effort.