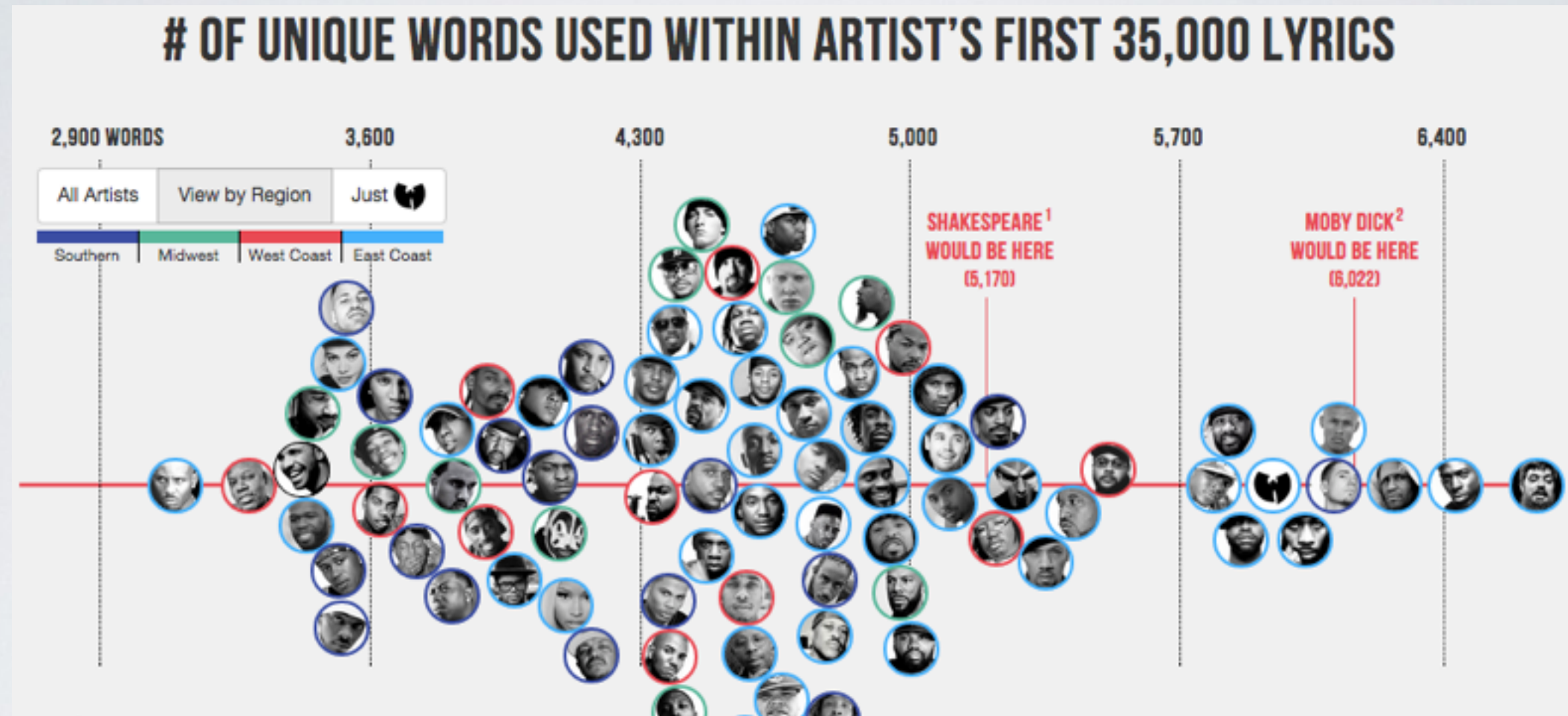# HIP HOP COLLABORATION IN THE UNITED STATES

Kevin Quinn, Vinod Rathnam, Sonja Khan, and Riley Porter

OUR QUESTION

How can we show interesting regional and temporal patterns in collaborations between Hip Hop artists in the United States?
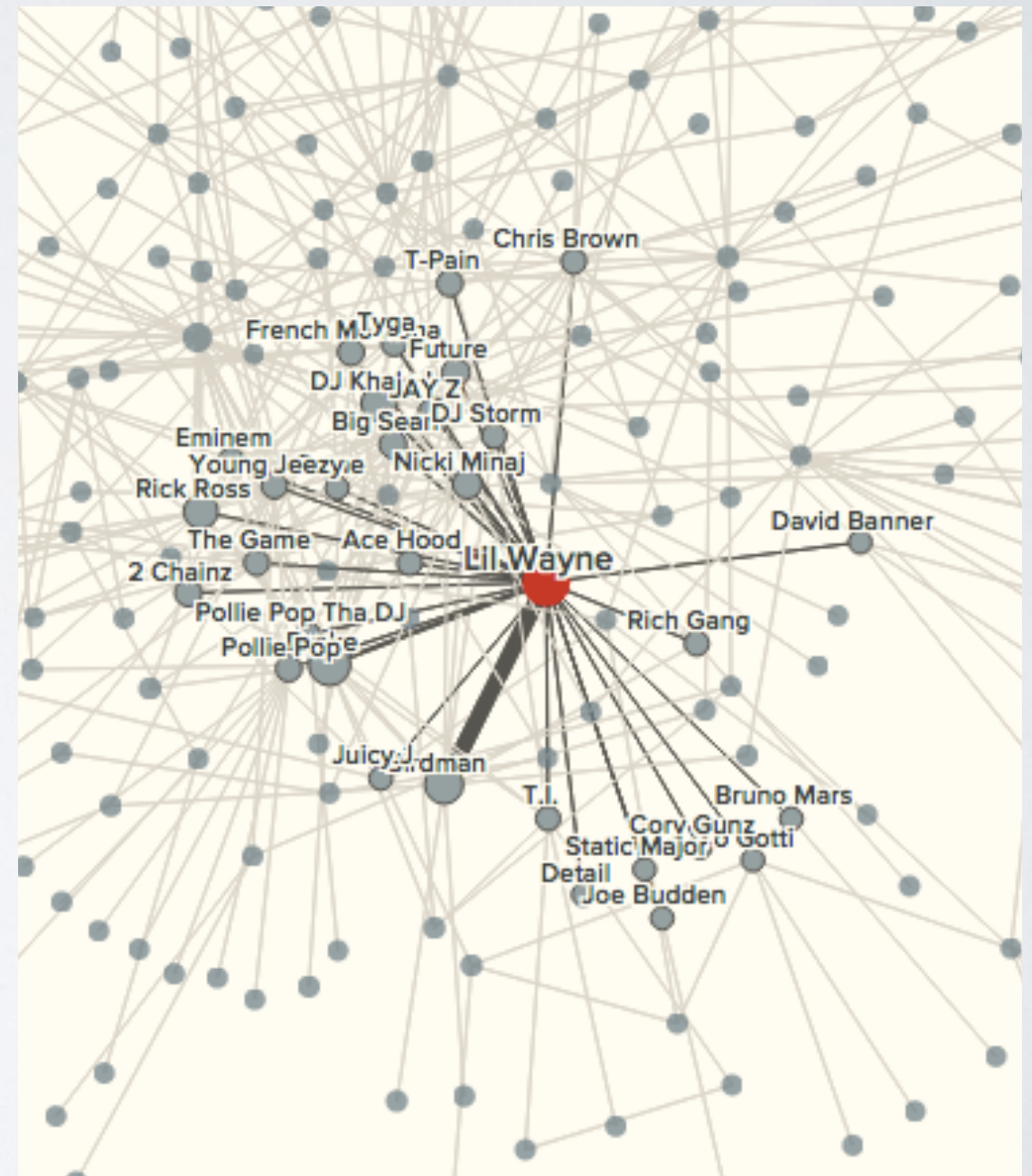
INSPIRATION:
HIP HOP VOCABULARIES

LINK

- showed size of vocabulary for various artists and groups

- incorporated regional data for artists, but displayed with no geographical context

COLLABORATION NETWORK

LINK

- interactive network of collaborations

- limited data: 2002-2014

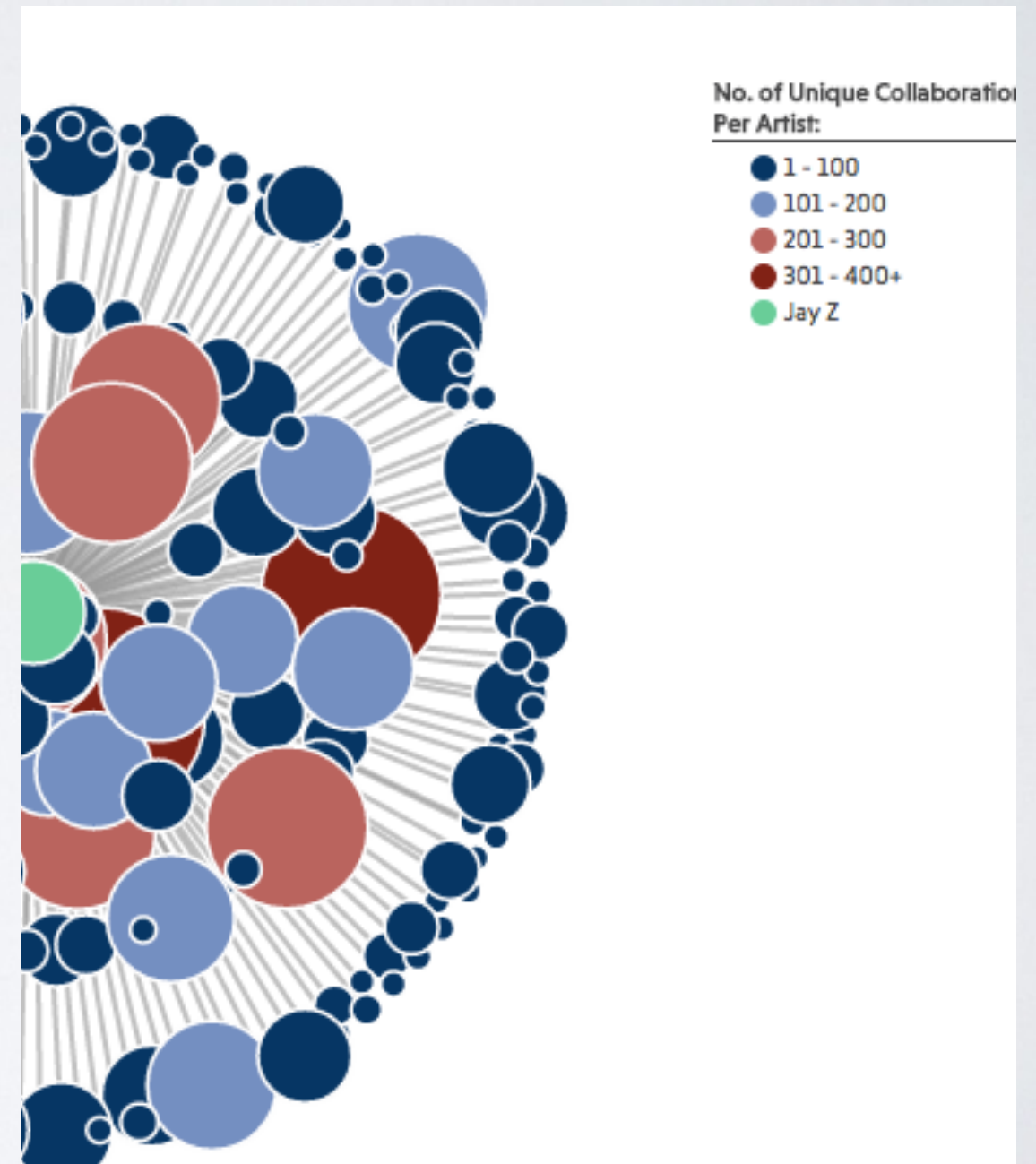- based on Billboard top 40 artists, not all hip hop

- no regional or time data

COLLABORATION NETWORK FOR A SINGLE ARTIST

LINK

- more detailed information for the given network

- hard to interact with and gain more data from

- still no regional data

No. of Unique Collaboration Per Artist:
- 1 - 100
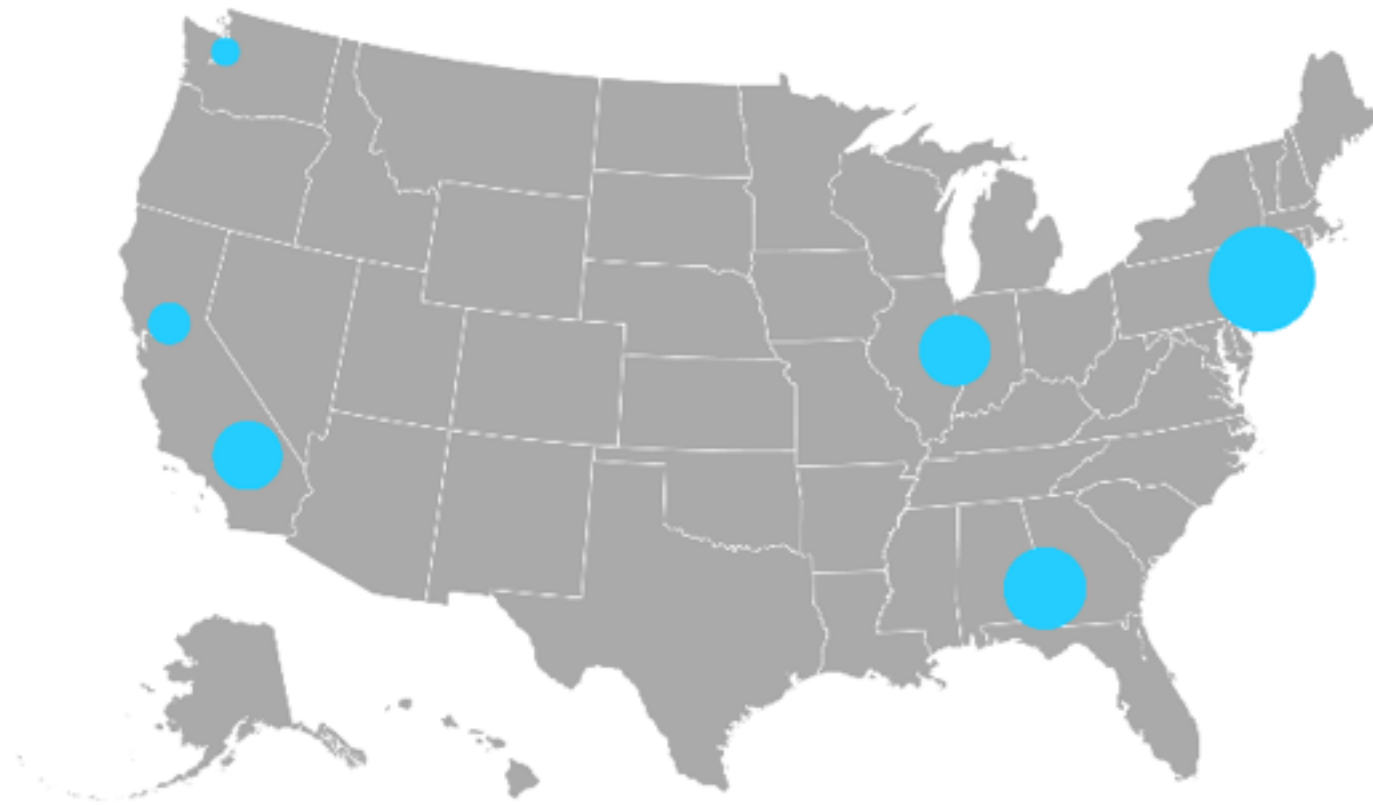- 101 - 200
- 201 - 300
- 301 - 400+
- Jay Z

OUR IDEA

- incorporate regional and temporal data to collaboration data

- have more extensive data (1970s - present)

OUR DATA

- Compiled a list of 134 popular artists and metadata spanning 1972 - present day

- Queried Musicbrainz API to gather collaboration song data for the artists
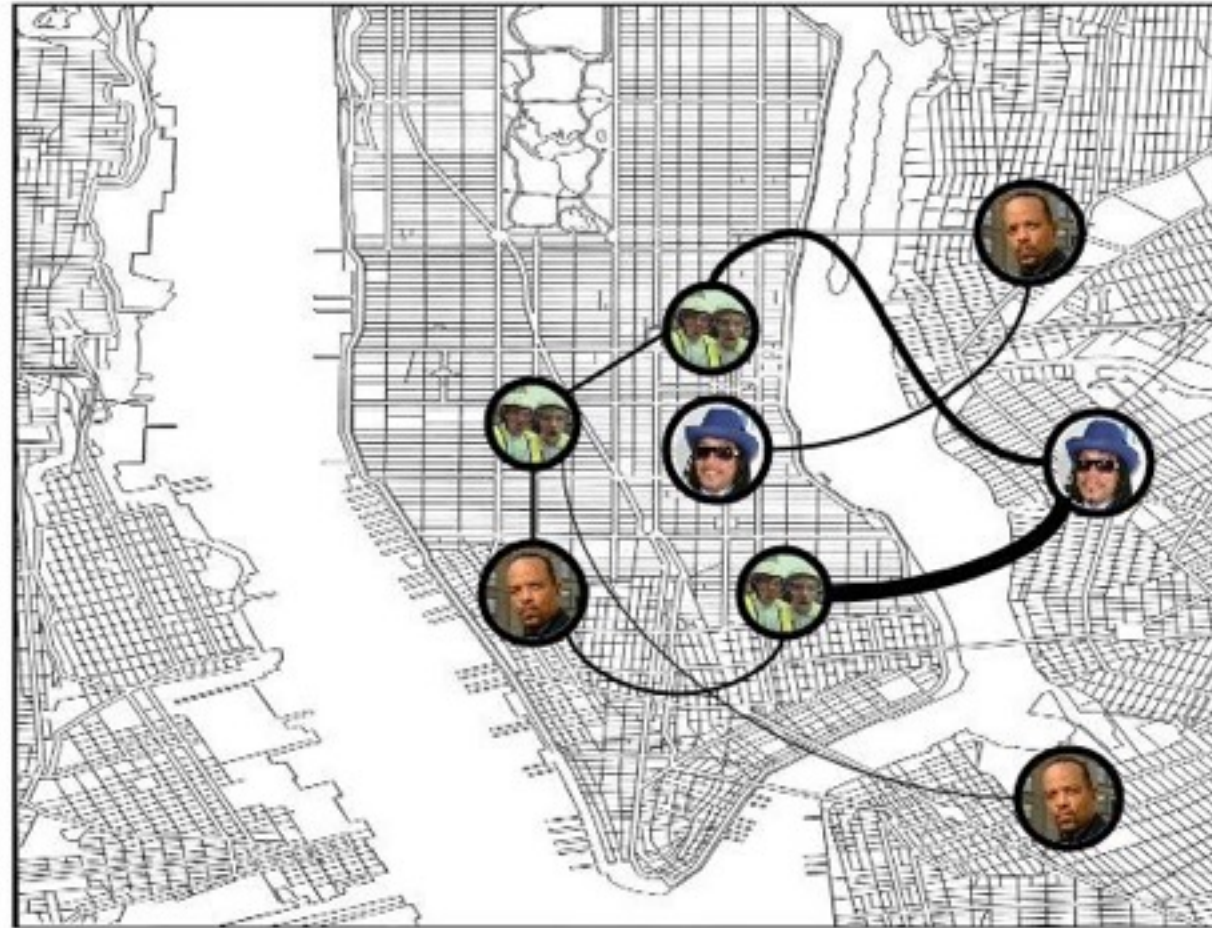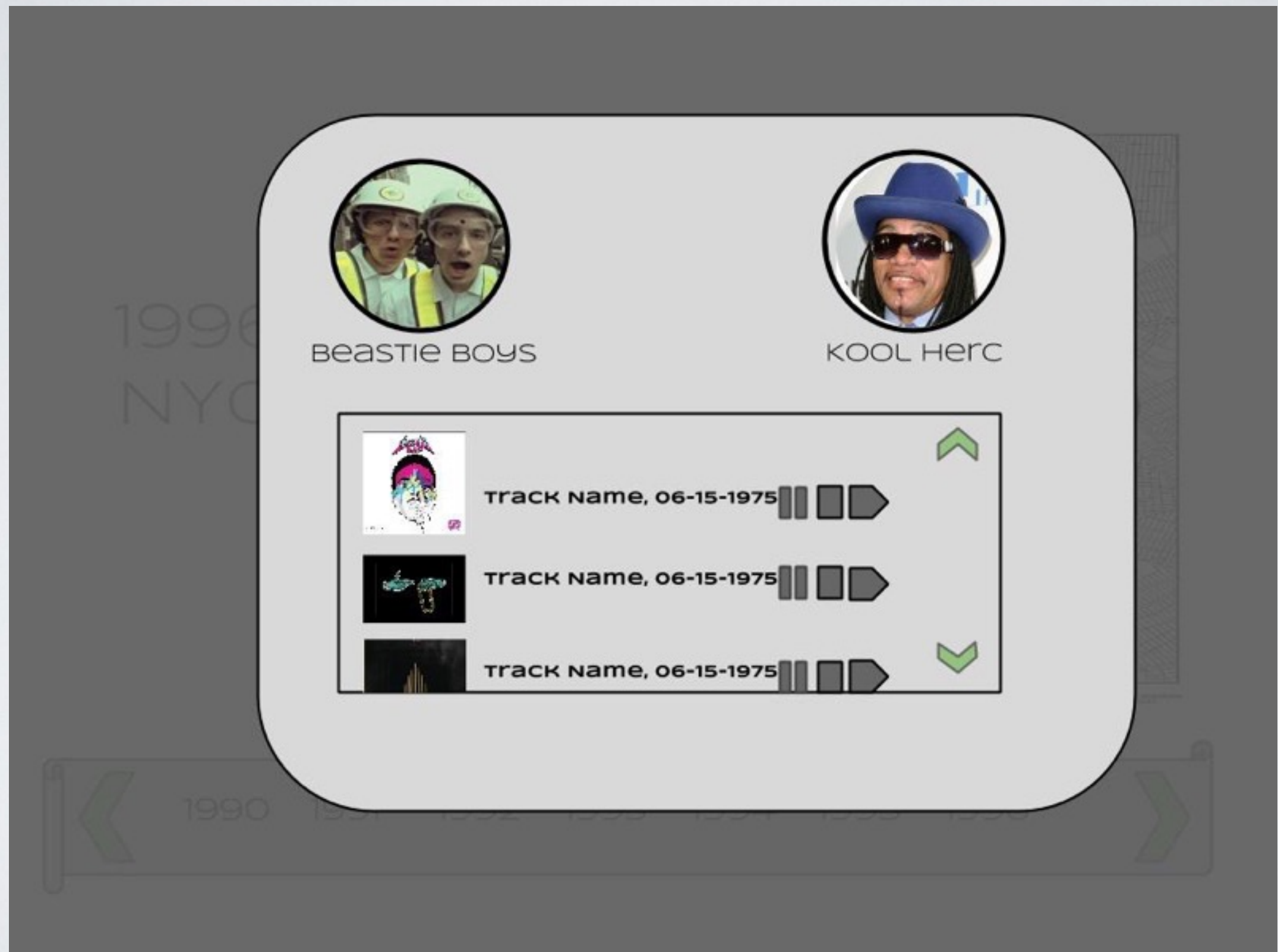
Storyboard: overall view

Storyboard: regional view

1996
NYC

1990 1991 1992 1993 1994 1995 1996

Storyboard: collaboration view

QUESTIONS

- What views of this data are we not considering?

- What potential interaction problems does this design have?

- What other interesting questions could we be answering with this data?

- Anything else?