

CSC316 Storyboard

MAIN MESSAGE: Telling story of music through features

Auxiliary

1. Change over time
2. Change of geography over time

Notes: Main viz need to either be novel and flashy, or have some sort of interaction

This is probably how we get marked

Hook: Using features to examine music

Can have some low-depth viz showing attributes of our data
e.g.

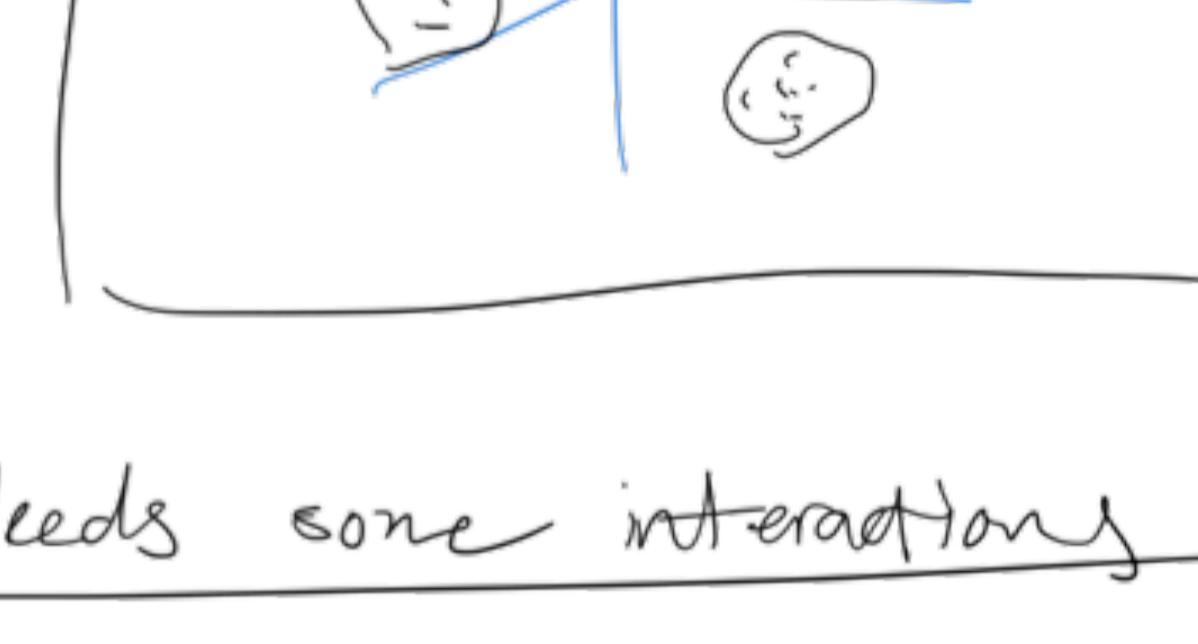


Idea: Introduce what data we have; don't need to show main message immediately.

Rising Action

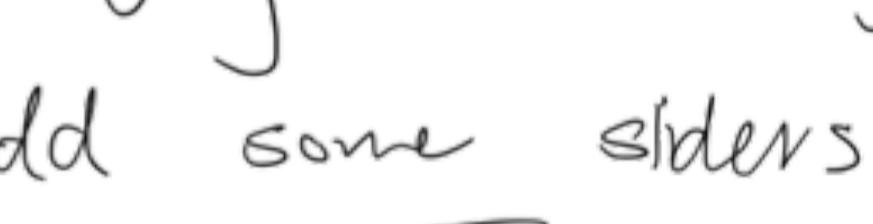
Viz 1: Universe of hits (Top n = 200 songs?)

Some 3d clustering of our data based on features
Axes are meaningless



Needs some interactions

1. Maybe add some buttons

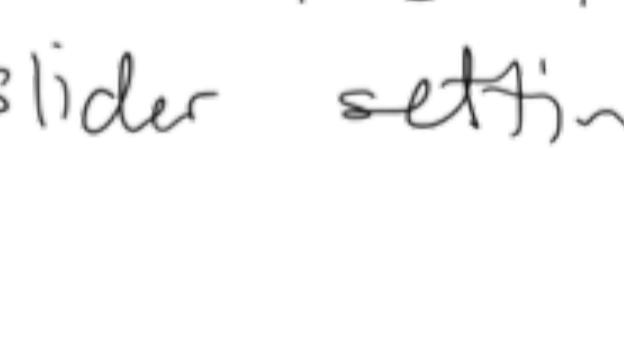


for genres, and highlight songs belonging to those genres?

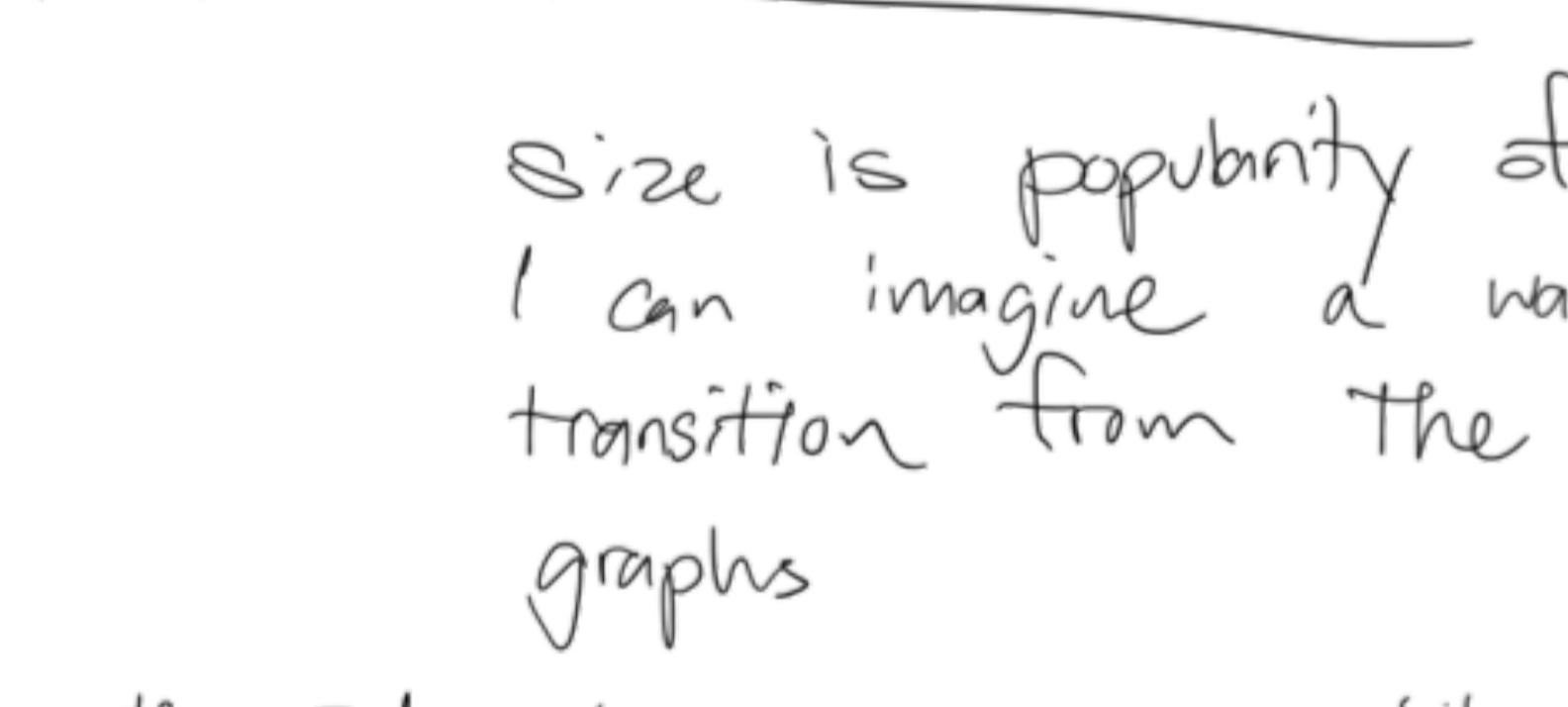


yellow is folded out

2. Add some sliders

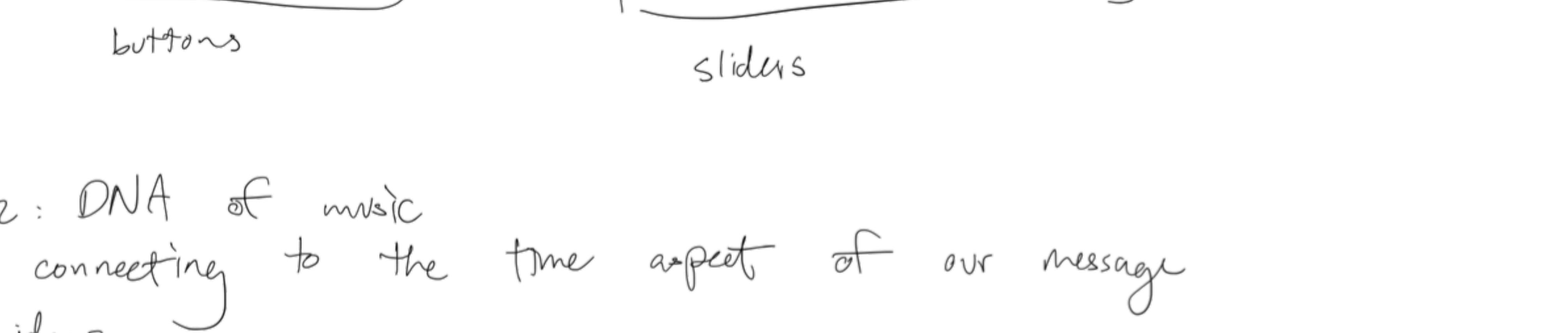


for features, and zoom in to show the top 10 songs closest to slider settings



size is popularity of song.
I can imagine a way to transition from the 3d → 2d graphs

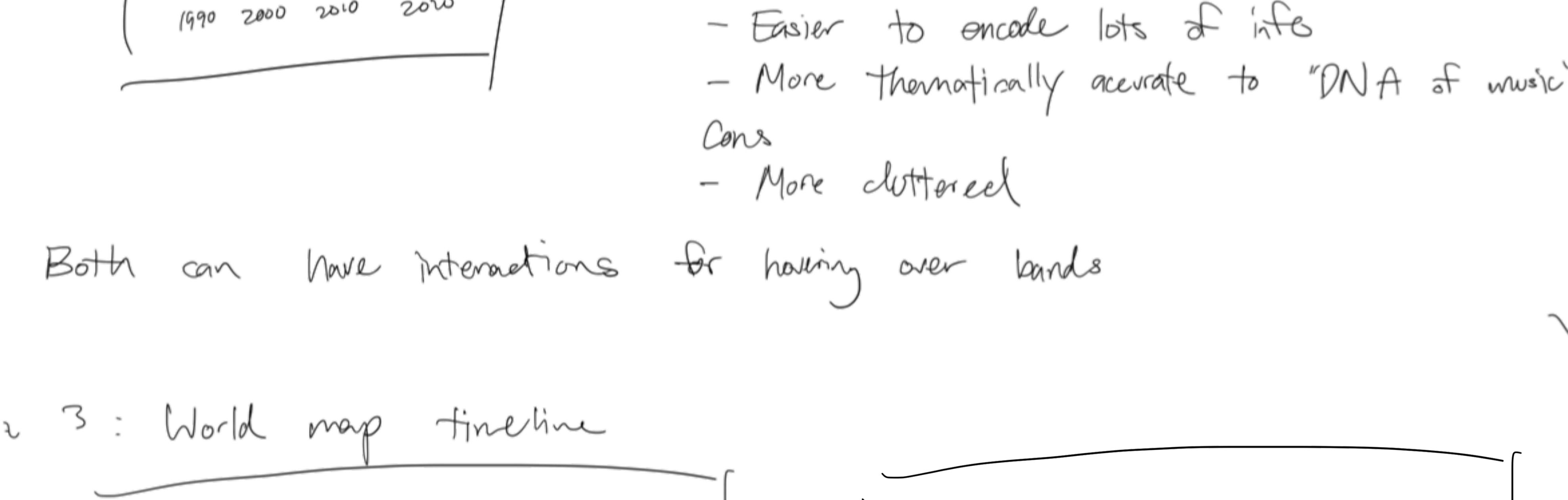
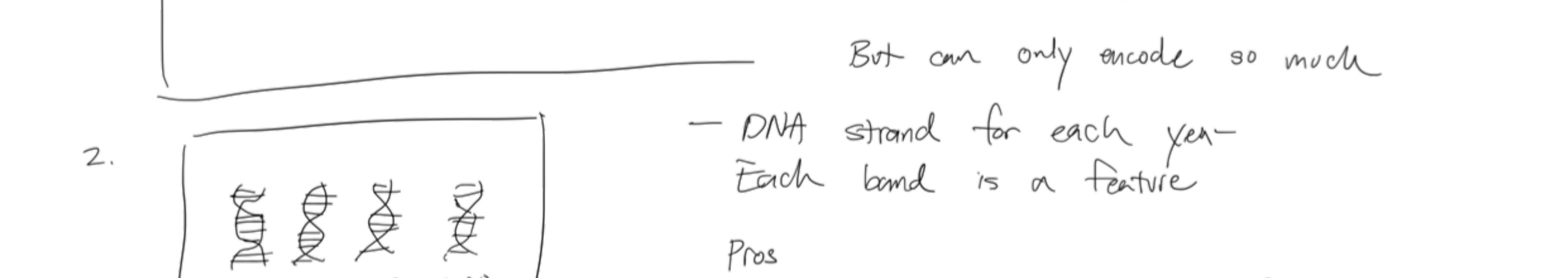
Can use multiple ideas here: keep the 3d viz on screen while moving between interactions



Viz 2: DNA of music

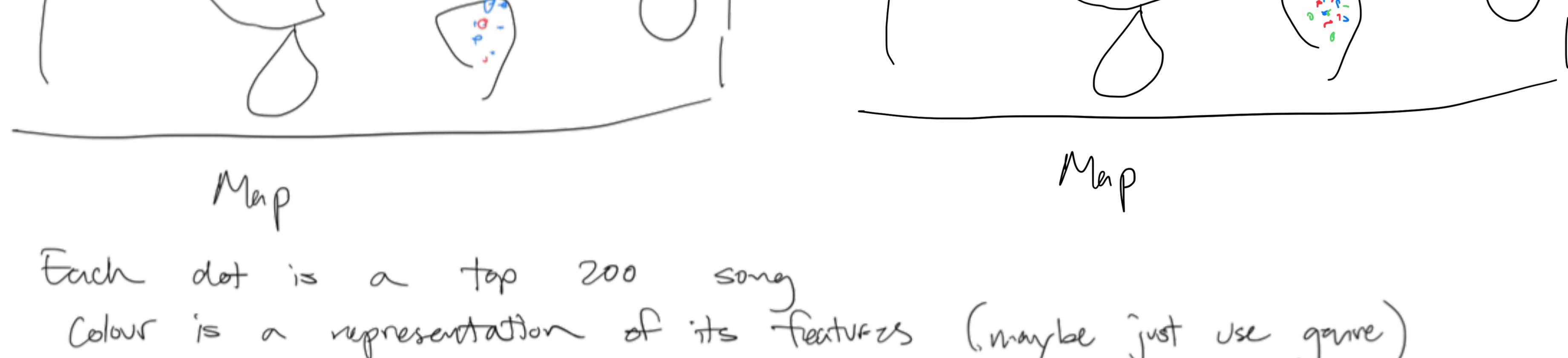
Start connecting to the time aspect of our message

Two ideas



Both can have interactions for hovering over bands

Viz 3: World map timeline



Can be switched if this viz doesn't look good

Each dot is a top 200 song

Colour is a representation of its features (maybe just use genre)

Want to show the map becoming more homogeneous over time
⇒ culture mixing

Culture is spreading

Data revealing a story

etc

} add some highlight songs or smt.

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