Music Data Plan

Different quantitative variables

- Notes length

- Letter conotation (To number)
   ↓
   Pitch

- Dynamics (volume control)

- Total no. of measures

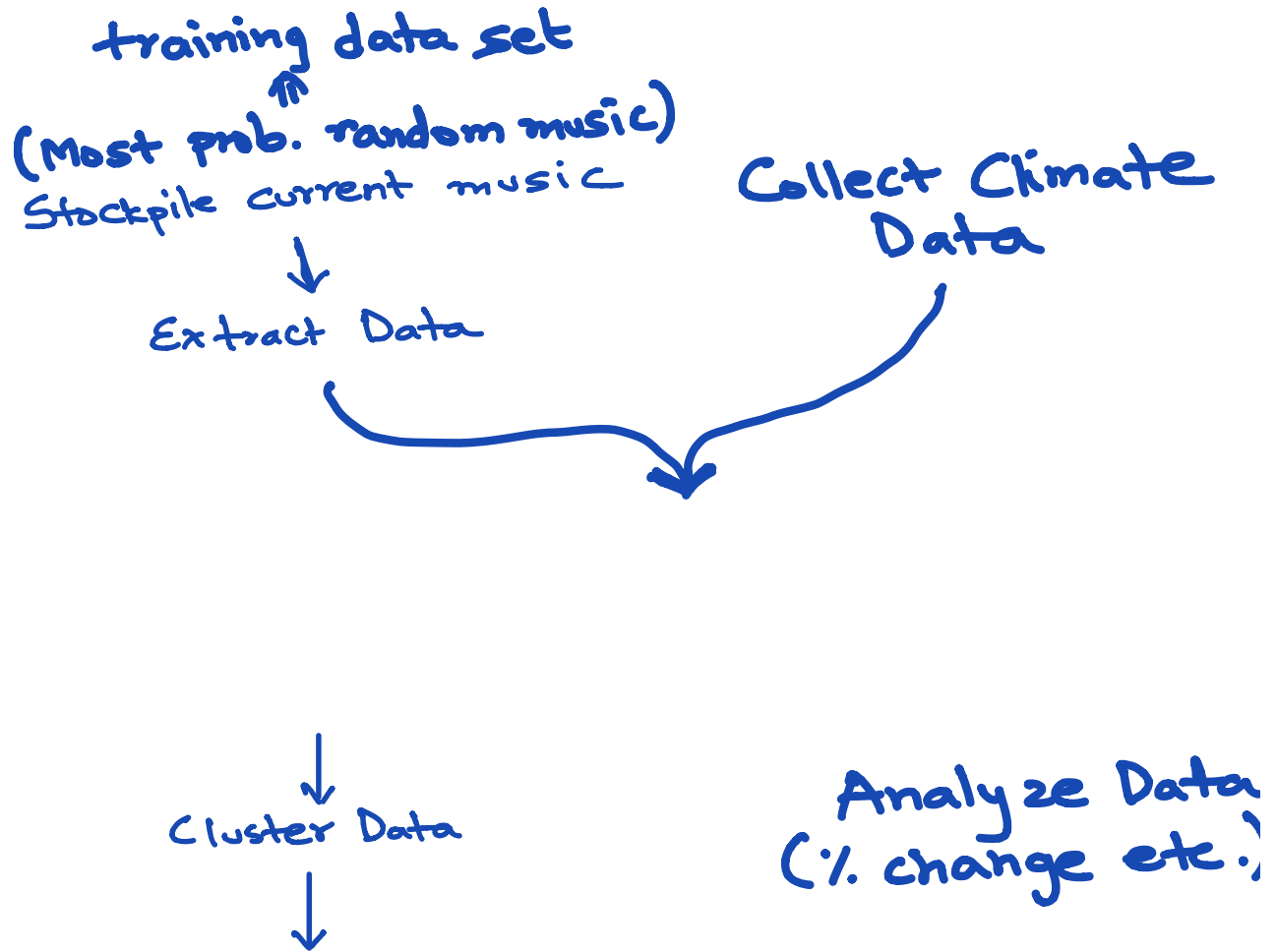- Key signature (4,4 or 3,4)

P. o. A pt. 1

We get data

↓

get % change for intervals based on measures of song.

↓

use given song to change:

- notes
- instruments
- countables
- major → minor
- etc.

↓

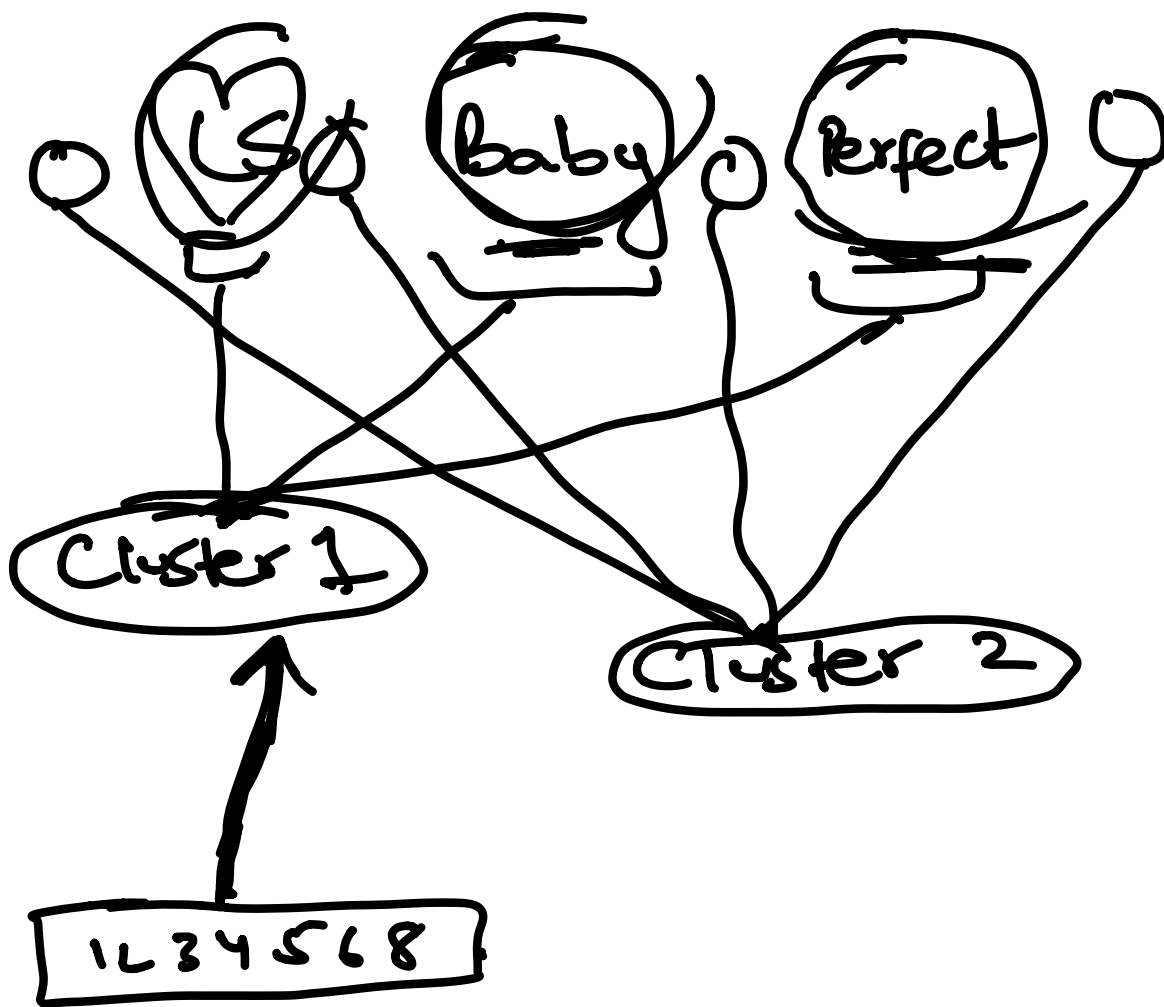Compile audio playback based on altered sheet music.

P.O.A 2

training data set
↑
(Most prob. random music)
Stockpile current music
↓
Extract Data

Collect Climate
Data

↓

Cluster Data
↓

Analyze Data
(% change etc.)

Destructive
⇓
Create music
from old
music

Constructive
⇓
Create new
music
from
scratch

Cluster 1

Cluster 2

baby

Perfect

1 2 3 4 5 6 8

Action Items!

Everyone or Rish

Sheet or audio?

— Find software to extract data from music ↗

— Figure out how **Max MSP** works

Rishabh

Danny
Rish
Ellanor

— How to code the general pt. 1 program

⇓

1. get length from songs (to get intervals)

2. Formatting of song that is compatible with Max MSP.