TubeVote

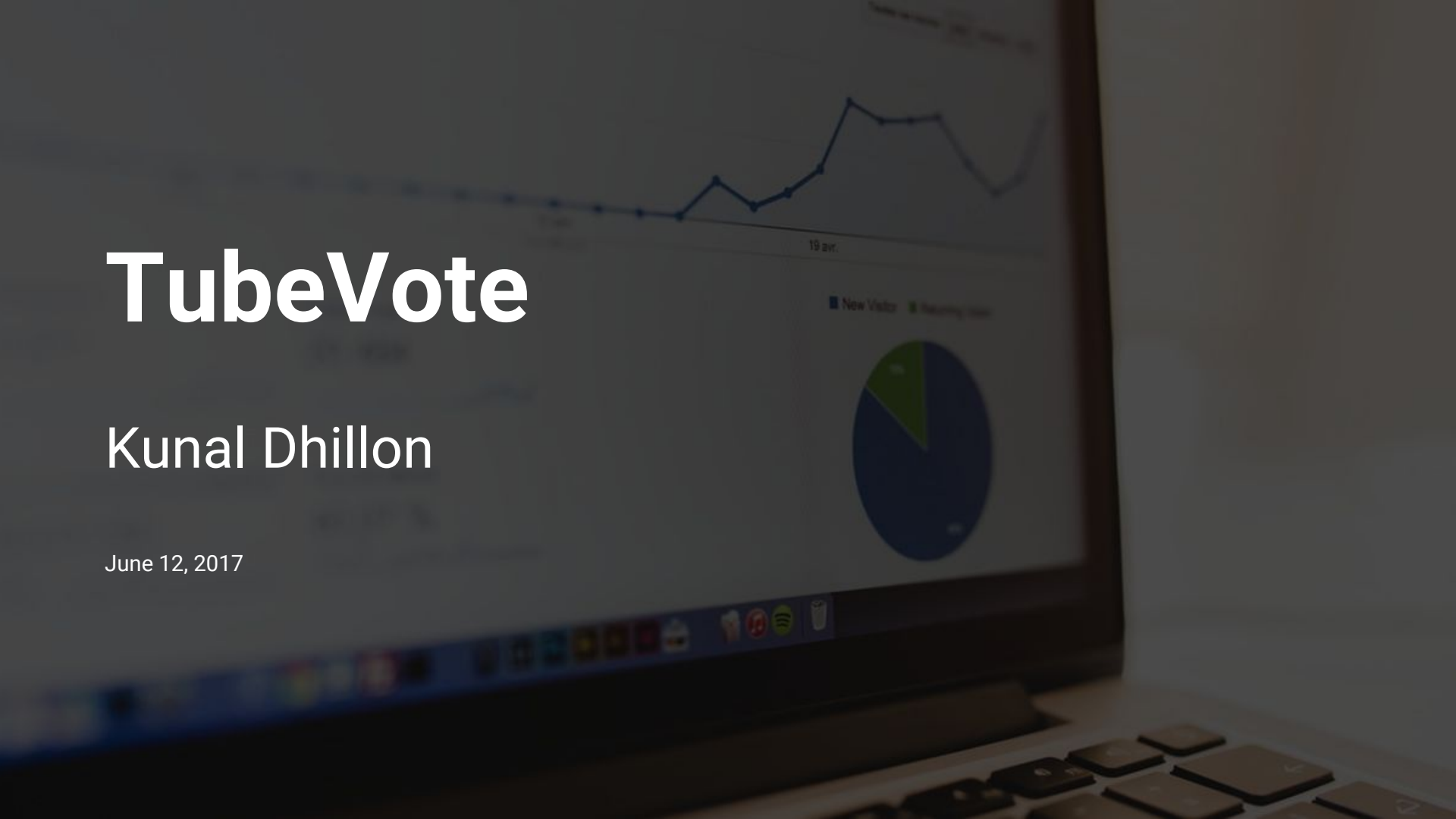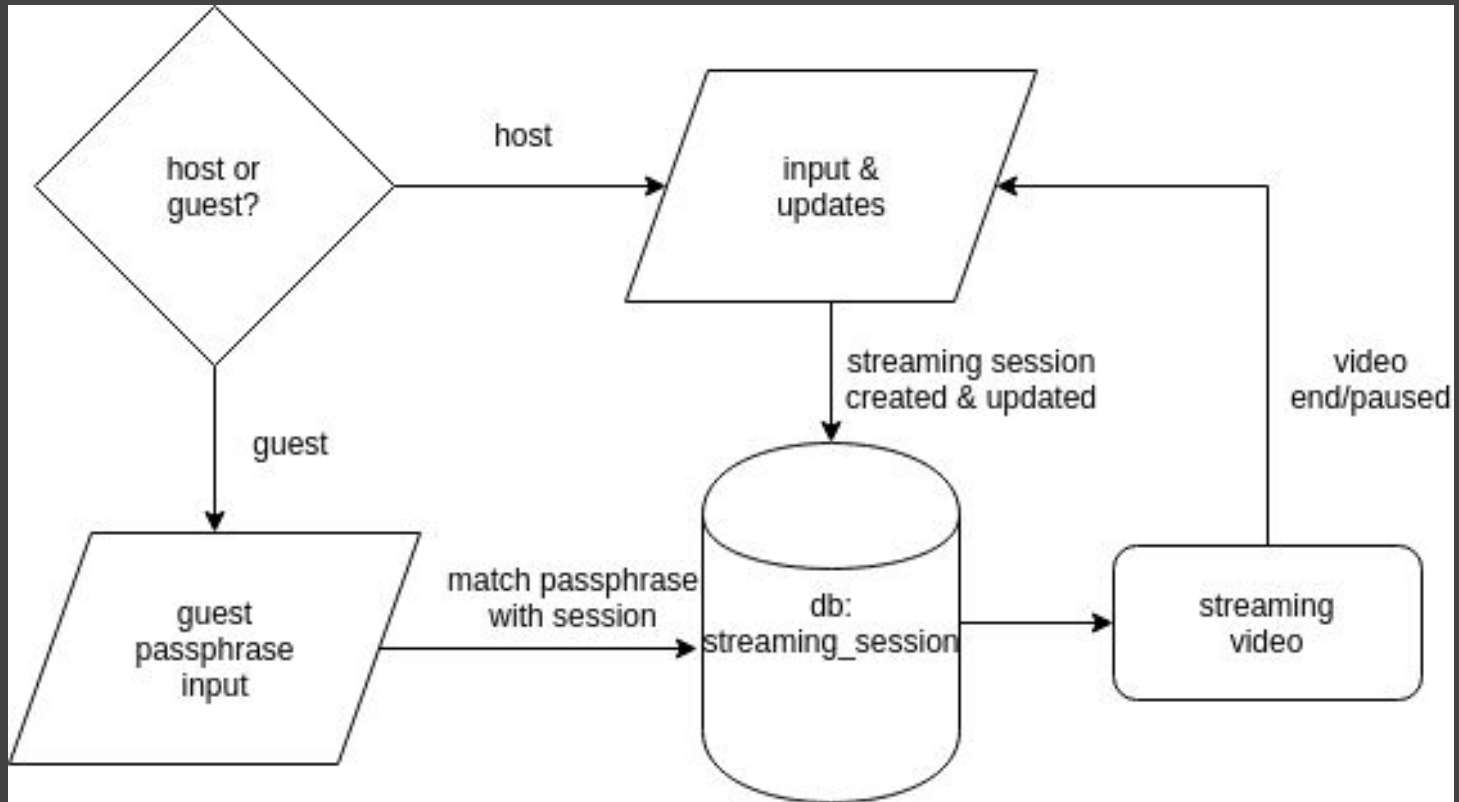## Kunal Dhillon

June 12, 2017

Problem

- Music streaming in groups
  - Letting everyone have a voice

- Prioritizing popularity

Objectives

- Simplicity

- Voting

- Live view and updates

TubeVote Project Flow

Features

- Playlist validation
- Playlist spread out into songs
  - Song table
- Syncing
  - New guests see what host sees
  - Play/Pause
- Voting system

Demo

Challenges

- Maintaining player state
  - Lots of variables to track
  - POST & GET overwrites
  - Server latency

- Guest view

Technologies

- Web2py

- Vue.js

- YouTube Player API

- jQuery

- PythonAnywhere

Questions?