Audition App Design

Entities

User
actor
Show
Company
queue

User permissions

- actor (default)
- director
- creative team
Stage manager
- company manager

Tentative Stack

- mysql
- angular/node

Features by User Permissions

Default:
- create actor account
- create new company

Stage manager:
- view audition queue
- can access actor contact info

Director:
- view audition queue
- view actor profile
  ↳ both general & specific information
- view casting page
- email → cast; not cast; called back; not called back; all
- manipulate audition queue
- add directors; creative team + stage manager

Actor:
- create actor profile:
  - general actor info (resume; headshot; contact info)
- show specific info:
  - preferred roles; notes

Company Manager:
- all abilities of director
- create/edit shows
- email past people in the company
- assign director/creative team/stage managers

Creative Team:
- all the read capabilities of the director, but no write capabilities

During a Show:

Stage Manager/Creative Team/Directors:
- attendance tracker
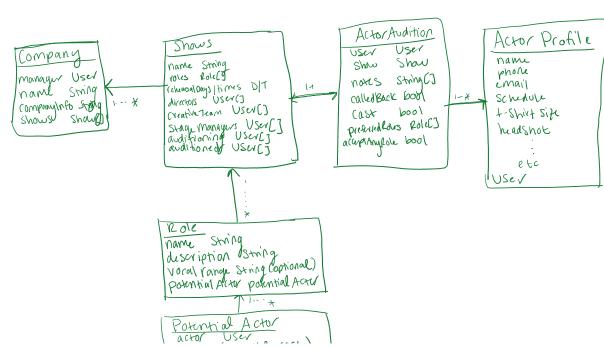- present, not called; excused; late; absent

Actors:
- view rehearsal schedule
  - export to .ics

- Directors/creative team can view actors past rehearsal attendance during casting

- Directors can recommend/not recommend actors to work with in the future.

Database Relationships:

Company
manager	User
name	String
companyInfo	String
shows	Show[]

Shows
name	String
roles	Role[]
rehearsalDays/times	D/T
directors	User[]
creativeTeam	User[]
stageManagers	User[]
auditioning	User[]
auditioned	User[]

ActorAudition
User	User
show	Show
notes	String[]
calledBack	bool
cast	bool
preferredRoles	Role[]
acceptAnyRole	bool

Actor Profile
name
phone
email
schedule
t-shirt size
headshot
...
etc
User

Role
name	String
description	String
vocal range	String (optional)
potential Actor	potential Actor

Potential Actor
actor   User

1---*   (Company — Shows)
1-1   (Shows — ActorAudition)
1-*   (ActorAudition — Actor Profile)
*   (Role — Shows)
1---*   (Potential Actor — Role)

1...*

Potential Actor

actor   User

status   (potential, cast)