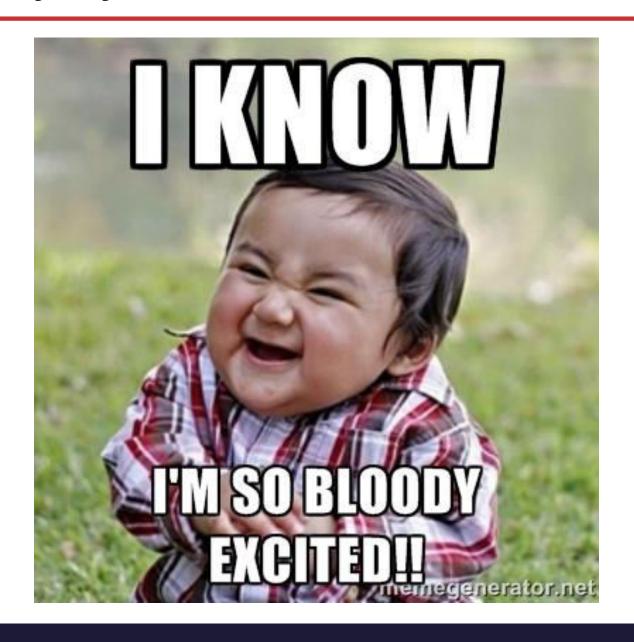
### **Project Round 2!**

**The Coding Bootcamp** 

#### Happy Baby Says It Best...



## Your Challenge

#### Ira Glass - On "Taste"



https://www.youtube.com/watch?v=X2wLP0izeJE

# At this point, you all have <u>real skills.</u>

It's time to show it.

Like seriously.

## Be ambitious.

## Teams

#### **Group Teams**

1. Team X

XXX

2. Team X

XXX

3. Team X

XXX

4. Team X

XXX

5. The Bougie Brigade

XXX

**6. Donkey Kong Adventures** 

XXX

7. The J-Crew

XXX

To build a great project!

#### **Coding Requirements**

- Must use a <u>Node and Express Web Server</u>
- Must be backed by a <u>MySQL Database with a Sequelize ORM</u>
- Must have both GET and POST routes for retrieving and adding new data
- Must be <u>deployed using Heroku (with Data)</u>
- Must utilize at least one <u>new library</u>, <u>package</u>, <u>or technology</u> that we haven't discussed
- Must have a <u>polished frontend / UI</u>
- Must have <u>folder structure that meets MVC Paradigm</u>
- Must meet good quality coding standards (indentation, scoping, naming)
- Must protect API keys in node with environment variables

#### **Coding – Nice To Haves**

- <u>Utilize Handlebars for Server-Side Templating</u>
- Incorporate Authentication (JSON Web Tokens, Sessions, Etc.)
- Use an <u>existing public dataset to power the database</u>
- Create a <u>migration strategy</u> for sharing data across team members e.g. a seed/schema.sql file.

#### **Presentation Requirement**

- You will also be responsible for preparing a <u>10 minute presentation</u>.
- This will be a formal presentation.
- One in which you explain in detail:
  - Your overall application's concept
  - The motivation for its development
  - Your design process
  - The technologies you used (and briefly how they work)
  - A demonstration of its functionality
  - Directions for future development
- Treat the presentation seriously!
- Talking intelligently about tech > doing tech sometimes.

## Metrics

#### **Metrics**

- Concept
- Design
- Functionality
- Collaboration

Presentation

## Questions