

# Project Round 2!

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**The Coding Bootcamp**

## Happy Baby Says It Best...

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# ***Your Challenge***

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# Ira Glass – On “Taste”



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

***At this point, you all  
have real skills.***

***It's time to show it.***

# Your Challenge

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*Like seriously.*

**Be ambitious.**

# *Teams*

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# Group Teams

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**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



# Project Task

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*To build a great project!*

# Coding Requirements

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

# Coding – Nice To Haves

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

# Presentation Requirement

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- You will also be responsible for preparing a 10 minute presentation.
- 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***

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# Metrics

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- **Concept**
- **Design**
- **Functionality**
- **Collaboration**
- **Presentation**

# *Questions*

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