

# Project 3

We are almost there...



# Your Goals Re-examined

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And why do you want a new career?



To pursue a **dream**



To escape a **dead-end job**



To be able to **create**



To follow a **fascination**



To attain **financial stability**



To obtain **financial freedom**



To **challenge yourself**



To be a **role model** to kids

# Never Stop Learning!

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01

The key to hireability and relevance is to constantly be learning.

02

The field is always changing and there is never a point where you can call it quits.

03

Stick with it! It's a craft that you continue to hone with time.

# Final Projects

# Expectations

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1. We expect whatever you build to have utility.
2. We expect you to have market or real-world research that evidences your idea has REAL value to people.
3. We expect you to have done research on other web/mobile applications in your domain.
4. We expect you to put serious time and thought into this.
5. We expect you to report problems you are facing along the way.
6. We expect you to utilize some form of project management system.
7. We expect you to dig deep into documentation and external resources to learn what you need.

# Your Challenge



# Your Challenge

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You have plenty of time to work on this.



You have ALL the skills you need.



You have plenty of practice.



You have experts willing to help.



No excuses. Time to prove yourself.

# Project Weeks at a Glance

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Friday ( May 26): JWTs/ OPTIONAL 2 repo setup



Tuesday (May 30) OPTIONAL NERD stack Demo/ project work



Wednesday (May 31): Manatee Tank 1/ Matt's last day :(



Thursday (Jun 1) OPTIONAL graphql (Unit 21)/ project work



Friday (Jun 2 ): Post-Bootcamp Life Panel



Monday (Jun 5): OPTIONAL Redux (Unit 22)/project work



Tuesday (Jun 6): Manatee Tank 2



Wednesday-Friday (Jun 7-9) Project Work



Monday (Jun 12) Presentations and Graduation party!

# Manatee Tank One Expectations:

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20 minute meeting with staff members, will discuss:



Project Pitch with wireframes & ERDs



Role Breakdown



Kanban board with tasks assigned and a rough schedule of tasks/milestones



Which new tech/APIs you will be using (make sure to test them first)



Market research (what other apps exist in this space, what makes you stand out?)

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# Manatee Tank Two Expectations:

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Less formal meeting with just Henry, to include:



Live demo of working MVP



Remaining Schedule



Kanban board with tasks assigned and a rough schedule of tasks/milestones



Blocking issues



Potential problems

# Project 3: Coding Requirements

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Must use a Node and Express web server



Must be backed by a MySQL/Sequelize or Mongo/Mongoose database



Must have RESTful routes OR GraphQL for data



Must be deployed (with data)



Must utilize at least one new, library, package, or technology that we haven't discussed



Must have a front end/UI built on React



Must have a folder structure that meets the MVC paradigm



Must meet good-quality coding standards (indentation, scoping, naming, etc.)



Must protect API keys in Node with environment variables

# Presentation Requirements

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Your formal, 10-minute presentation must include:



Your application's overall concept



The motivation for your application's development



Your design process



Technologies used (and a brief description of how they work)



A demonstration of the application's functionality



Directions for future development



Sometimes, talking intelligently about tech > doing tech.

# Metrics

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Project 3 will be assessed on the following:

01

Concept

02

Design

03

Functionality

04

Collaboration

05

Presentation



# Awards

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Projects will receive awards in the following areas:



Best Functionality



Best UI/UX



Best Presentation



People's Choice



LET'S HAVE SOME FUN!

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