

Project 2

Congrats on making it Project 2!!!!



Don't Worry!

You'll have plenty of time to brainstorm project ideas before Manatee Tank.



Project Week at a Glance: This Week

Day 1 (Fri May 5):



Sessions and Mini-Project



Brainstorm ideas



Outline project ideas.



Begin initial design work.



Create wireframes/ERDs

Day 3 (Mon May 8)



Begin project work



Manatee Tank

Day 4 (Tue May 9):



OPTIONAL demo



Project Work

Project Week at a Glance: Next Week

Day 3 (Wed May 10):



Continue project work

Day 4 (Thurs May 11):



Continue project development.



Prepare for presentations!

Day 5 (Fri May 12):



Give presentations!

Project 2: Coding Requirements



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 front end/UI utilizing Handlebars



Must have a folder structure that meets the MVC paradigm



Must include authentication (sessions and cookies)



Must protect API keys in Node with environment variables

Presentation Requirements

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.

Manatee Tank Expectations

20 minute meetings, your team with instructional staff. What we want to see:



Project Pitch with wireframes & ERDs



Role Breakdown



Kanban board with tasks assigned



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

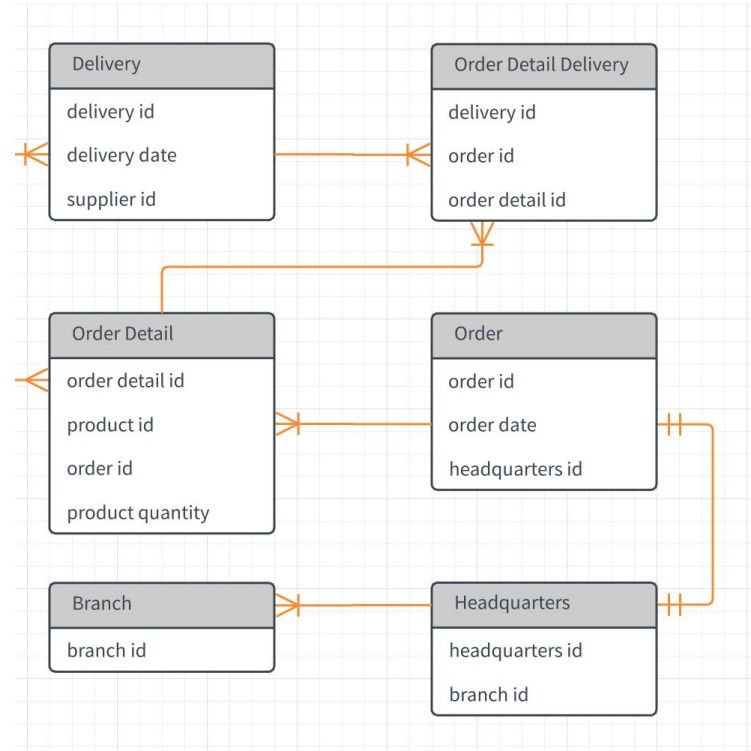


Rough schedule of tasks/milestones

What in the world is an ERD?

ERD = Entity Relational Diagram

A visual representation of data we are storing, along with any relationships and associations they might have.



Metrics

Metrics

Project 2 will be assessed on the following:

01

Concept

02

Design

03

Functionality

04

Collaboration

05

Presentation

Awards

Projects will receive awards in the following areas:



Best Functionality



Best UI/UX



Best Presentation



People's Choice



LET'S HAVE SOME FUN!

Teams

Project 2 Teams

Team 1		Team 2		Team 3		Team 4	
Carolina	Haggerty	Dexter (DJ)	Jules	Alex	Horning	Ashtin	Betts
Cyndi	Fosmark	Ryan	Wood	Derek	Chilson	Heather	Hawkes
Nastasia	Sisco	Tanya	Silyutina (see-o)	Michael	Campbell	Killian	Podhajsky
Veronica	Griggs	Yamini (Yah-min)	Vk	William	Asbury	Thanh	Hoang
Team 5		Team 6		Team 7		Team 8	
Evan	Chan	Anthony	Guerrero	John	Persem	Alec	Hunter
Roberto	Vargas	Birhanu	Mengistu	Natasha	Malhan	Ashleigh	Chute
Ryan	Florez	Gabriel	Anderson	Ryan	Pratt	Citlalli (lalli)	Rojas
Sebastian	Ponce	Jason	Johnson	Thalissa	Valery	Erick	Mcgee
Team 9		Team 10		Team 11			
Alivia	Thomas	Abi	Kumagai	Alex	Moriyama		
Anna	Riley	Annalydia (lydia)	Rodriguez	Brent	Houston		
Brayan	Rocha	Ian	Danas	Rhonda	Stokes		
Cody	Touchette	Taylor	Orsini	Taylor	Watters		
Team 12		Team 13					
George	Holst	Amman	Nega				
Joel	Perez	Anjali	Roland				
Josh	Berger	Edward-john (EJ)	Muna				