Ideas for the project

1. Personal pokemon collection

CRUD your own pokemon from PokeAPI

1. Add your recipe collection
   1. Enter a name, a description with the steps
   2. Have pictures
   3. Have some ranking for difficulty and quality
   4. Add the time needed
   5. Have different steps with a picture for each
   6. Store them somewhere
2. **Exercise PR tracker**

**CRUD progress of training routines/ exercises**

1. A bill tracker

Log bills, amounts and date

List bills

Have a few graphs (this year / last year)

Store them somewhere

New technology

1. Material Design Components – mobile design CSS framework
2. Anime.js
3. ClearDB – JawsDB alternative
4. Materialize
5. Foundation

Due tonight

- project proposal

- what is the problem you are trying to solve

- who is working on what piece

- sketch of the UI

Due Next Thursday (6/25)

- basic CRUD Functionality

Due Tuesday 6/30

- 85-90% complete project

Due Thursday 7/2

- final project/presentation

Tables/Database

Personal table

1. Id
2. Routine name varchar(255) not null
3. Reps int minimum 1
4. Sets
5. Rec id

Recommended table

1. id
2. Routine name (predetermined list of)
3. Recommended reps
4. Rec sets

Table

1. Id
2. Routine name NOT NULL
3. Reps
4. Exercise 1 not null
5. Exercise 2
6. Exercise 3
7. Exercise 4
8. Exercise 5

Complication ideas

1. Set only one column of a row to update
2. Add user\_id and user table to reference multiple routines for each user. (similar to Author posts example)
3. User Authorization
4. Add in weights by creating multiple tables and joining them, adding individual reps and sets for each exercise
5. Mixing multiple CSS frameworks/animating
6. Parallax