

Iron Therapy

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Current Progress

- ❖ Created higher fidelity wireframes for Iron Therapy
- ❖ Implemented project management through Github
 - Github project for to do, in progress, and completed
 - Each tag has an associated issue
- ❖ Created the static Angular frontend

Login Page

Login

Please sign in to continue

Username

Password

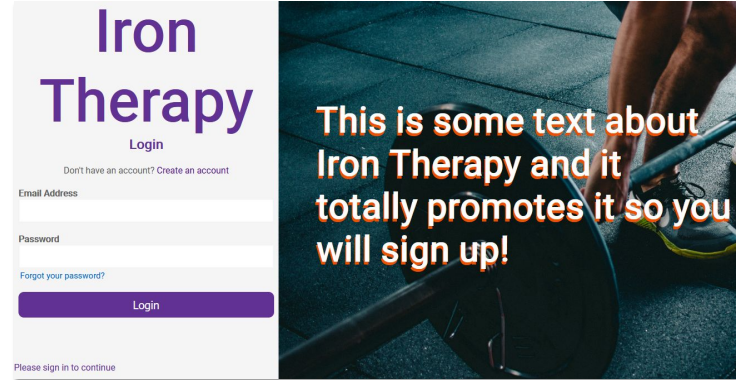
Login

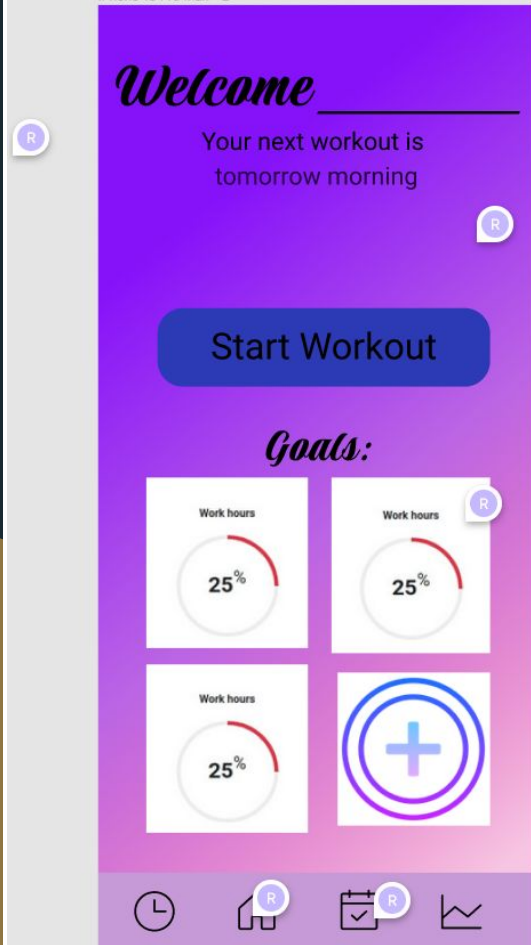
[forgot password?](#)

Don't have an account? [Sign Up](#)

Features Wanted:

- Clean interface
- Simple to use
- Quick to process
- Scalable
- Sign up page
- Password recovery
- Marketing





Homepage

Features wanted:

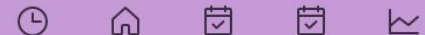
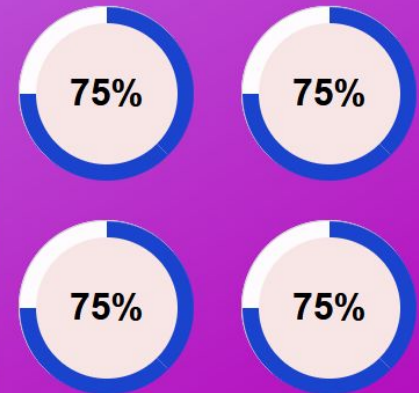
- Custom welcome message
- Time of next workout in sentence format
- Large start workout button
- Goals
 - Circle with percentage completed
 - Max of 4
 - Button to add more if < 4
- Designed for a quick glance of important information and personalized
- Current iteration good but a little too simplistic/flat perhaps

Welcome Yourname!

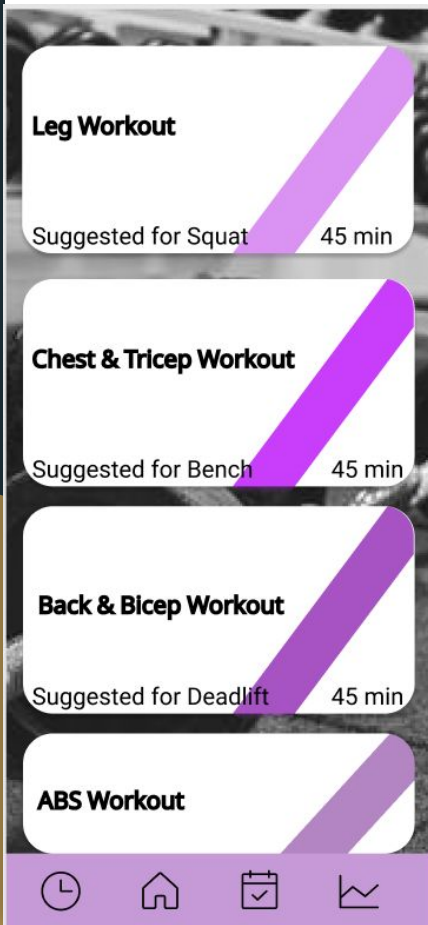
Your next workout is tomorrow morning.

Start workout

Goals:



Workout Plans



Features wanted:

- Clickable divs where each one links to a separate workout
- Can see the average time for the workout
- A way to see what workout improves what goal
- Goals:
 - Add clickable functionality
 - Takes to Exercise/Workout page where it auto fills out the page
- Designed to display all possible workouts that can be done by the user

Workout Name

Suggestion
for Goal

TIME

Workout Name

Suggestion
for Goal

TIME

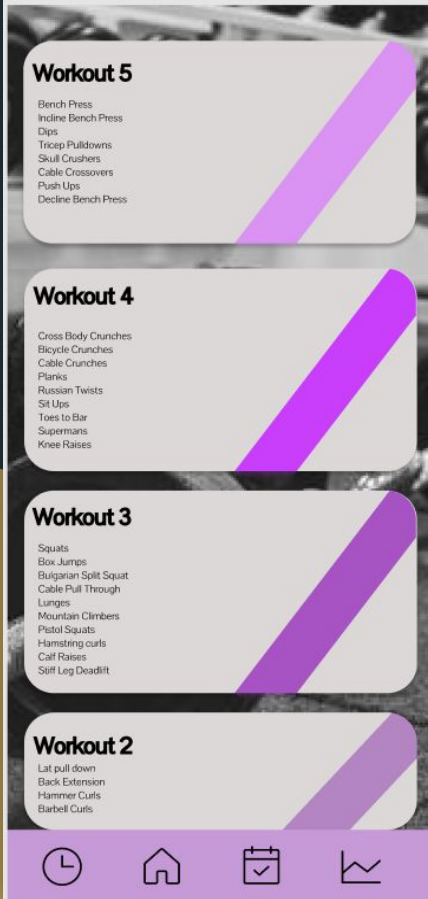
Workout Name

Suggestion
for Goal

TIME

Workout Name

History



Features wanted:

- Able to see what workout you have done in the past
- A way to see what workout improves what goal
- Goals:
 - Add more stylistic aspects
- Designed to present user with previous workouts done in the app

Workout

Exercise
Exercise
Exercise
Exercise
Exercise
Exercise
Exercise
Exercise

Workout

Exercise
Exercise
Exercise
Exercise
Exercise
Exercise
Exercise
Exercise

Workout

Exercise
Exercise
Exercise
Exercise
Exercise
Exercise
Exercise
Exercise

Workout

Exercise

Workout 1

DONE

Exercise: Lunges

Sets	Pounds (lb)	Number of Reps
1	10	5
2	15	5
3	10	5

ADD A SET

Exercise: Curl Up

Sets	Pounds (lb)	Number of Reps
1	10	5
2	15	5
3	10	5

ADD A SET

Exercise: Bench Press

Sets	Pounds (lb)	Number of Reps
1	10	5
2	15	5
3	10	5

Exercise/workout page

Features wanted:

- Stylistic page that maintains the theme of our app
- Easy to keep track of the weights and reps of their current workout
- Simple way to add new sets
- (Not shown in the wireframes) Simple way to delete a set
- Goals:
 - Add functionality
 - Buttons to add and remove an exercise
 - Button to edit an exercise
- This page is designed to help the user keep track of their current progress for each workout and allows for a more personalized experience

Exercise: Lunges

Set	Pounds (lb)	Number of Reps
1	10	5
2	15	5
3	10	5

ADD A SET

REMOVE A SET

Exercise: Curl Up

Set	Pounds (lb)	Number of Reps
1	10	5
2	15	5
3	10	5

ADD A SET

REMOVE A SET

Exercise: Bench Press

Set	Pounds (lb)	Number of Reps
1	10	5
2	15	5

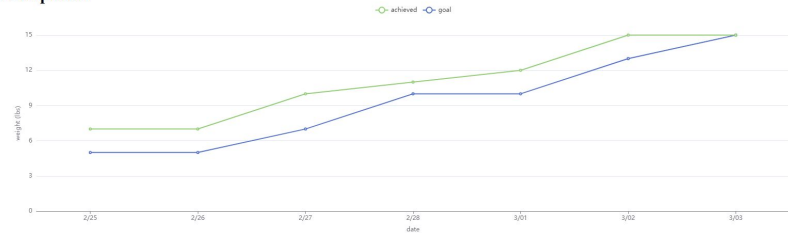
Navbar/analysis page



- Parent-child communication using event emitters
- Easy to add/remove icons
- Styling still subject to change



Analysis Component



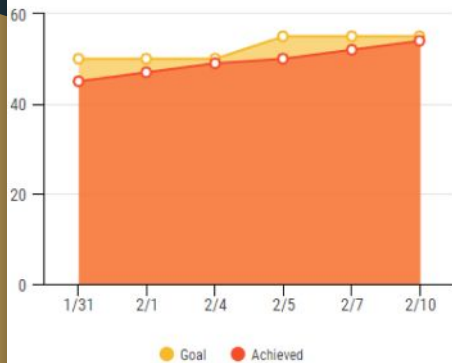
Analysis

Graphs ↑

Graph 1 →

Graph 2 →

Graph 3 →



Analysis page

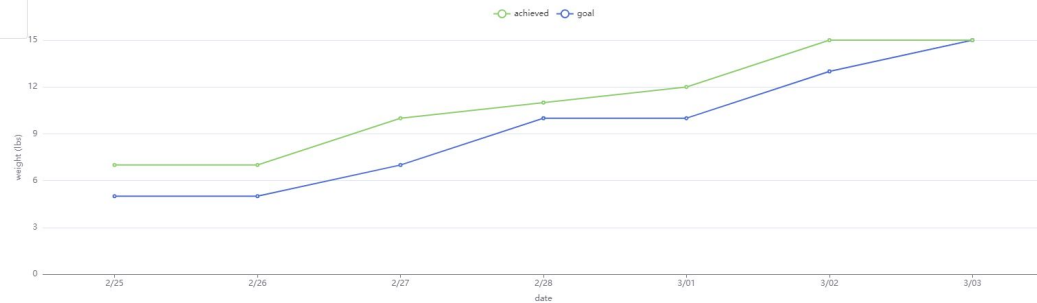
Analysis Component

Graphs ▾

Graph 1

Graph 2

Graph 3





DEMO TIME