

Rally

A Self-Motivational Fitness App

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Description

There's always that little voice telling you that you should work out, but what if there was an app to help shame you into it?

Users upload a photo of themselves to be used with their own words of encouragement to help them reach their goal. Speech bubbles with the user's profile photo will pop up when the user is slacking or succeeding.



Features

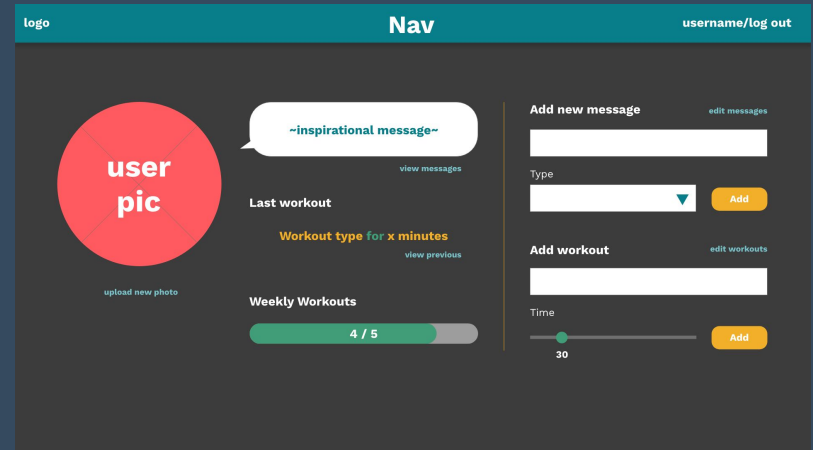
- User signup/login
- Profile & profile picture
- Log workouts
- Set messages
- Reminders



Planning - User Stories

As a registered user, logging in takes me to my dashboard so I can view most current message and workout.

Users have at-a-glance access of most relevant info & actions.



Planning - User Stories

As a logged-in user, I can view all of my messages so I can see what I'll be sending myself

It was important to give users a central place to view/edit/delete items.

logo		Nav	username/log out
Your Messages			
Message	Type		
Just do it!	Motivate	edit	delete
Bruh	Derate	edit	delete
Wow great work me!	Congratulate	edit	delete
I'll sleep when I'm dead	Motivate	edit	delete
I'm ready!	Motivate	edit	delete
Get up off of that thang	Derate	edit	delete
		prev next	



Planning - Database

User: contains each user (nickname, email, encrypted password, and link to profile picture if it exists)

Message Table: contains each message (message, message type, date, user it's linked to)

Workout Table: contains each workout (type, date, duration, user it's linked to)



Technology Stack

- Java
- Spring
- Thymeleaf
- MySQL
- HTML/CSS
- Bootstrap
- Croppie.js - Javascript image cropper



Demo



What I Learned

- Croppie.js and using it with Thymeleaf/Spring
- Bootstrap modals & file uploads
- Working with LocalDateTime



What's Next

- Users can have a weekly goal
 - Users can have a better idea of their progress. Will need to look more into the LocalDateTime library.
- Send text message reminders using user's message
 - Implement Twilio so users will not have to stay glued to the webapp
- Users can have friends! Leave messages for your friends!
 - Add a social media aspect to it, but will need to reroute

