

# BackPocket Phase 5 Project

## README

The past few years of my life have taught me the importance of journaling.

By writing things down, no matter how silly or minute they may seem, I have been better able to hold myself accountable to my goals and track my growth and progression as a person.

However the pen and paper is not always handy or within arm's reach. For this reason, for my Final Project for Phase 5 at FlatIron School, I decided to make a digital journal entry application titled "BackPocket".

Why BackPocket? Nowadays most of us have our electronic devices within arm's reach, and I prefer to keep mine in my back pocket so I always know it is with me.

With BackPocket, user's will be able to write and store...

1. the Goals they wish to achieve
2. their Achievements that were once Goals
3. the Trips they've taken...
4. ... and the Memories they've made along the way
5. the Schools they have attended...
6. ... as well as the Degrees they have received from them
7. a Contacts log to store the information of the people they've met along the way
8. a Feels journal to log how they were feeling at the current date & time

With BackPocket, I decided to take a more minimalist approach to the design, as I wanted less distractions presented to the user so they could better channel and convey their thoughts. I utilized the RSuite UI for this purpose, it was an integral part of the project.

Upon Loading the site, user's are presented with a login centered right in the middle of the page...



The image shows a login form for a website called "BackPocket". The form is centered on a light beige background. It features the title "BackPocket" in a large, bold, black serif font. Below the title are two input fields: "username" and "password", each with a thin black border. Under the "password" field is a "Submit" button with a light gray background and black text. Below the "Submit" button is a "SignUp" button, also with a light gray background and black text.

## BackPocket

If a User has not yet logged in to BackPocket, they of course have the option to sign up...



The image shows a "Sign Up" form on a light beige background. The title "Sign Up" is in a large, bold, black serif font. Below the title are three input fields: "name", "username", and "password", each with a thin black border. Under the "password" field is a "Submit" button with a light gray background and black text.

## Sign Up

Upon logging in or signing up, Users are directed to their dashboard...



In the Dashboard, have the ability to add to their journal database. Here, we'll be adding a new Goal...

## New Goal

**name**

please enter the name of the goal you want to achieve...

**date**

please enter today's date...

**category**

please enter the category of your goal...

**description**

please enter a description of your goal...

**submit**

Once submitted, Users can view their Entries in their Log. In this example, we will view our new Goal in our Goals Log...

## Goals Log

[1] get better at CSS



[2] get a job



date: October 27th

category: work

description:

now that I graduated FlatIron, I need to get a job as a software engineer

Users also have a Contacts Log, where they can create, edit, and remove Contacts...

## Add Contact

**name**

FlatIron School

**phone number**

(888) 958-0569

**address**

11 Broadway New York, NY 10004

**submit**

... as well as view them in their Contacts Log...

## Contacts Log

[1] contact



[2] FlatIron School












name: FlatIron School

phone: (888) 958-0569

address: 11 Broadway, New York NY 10004

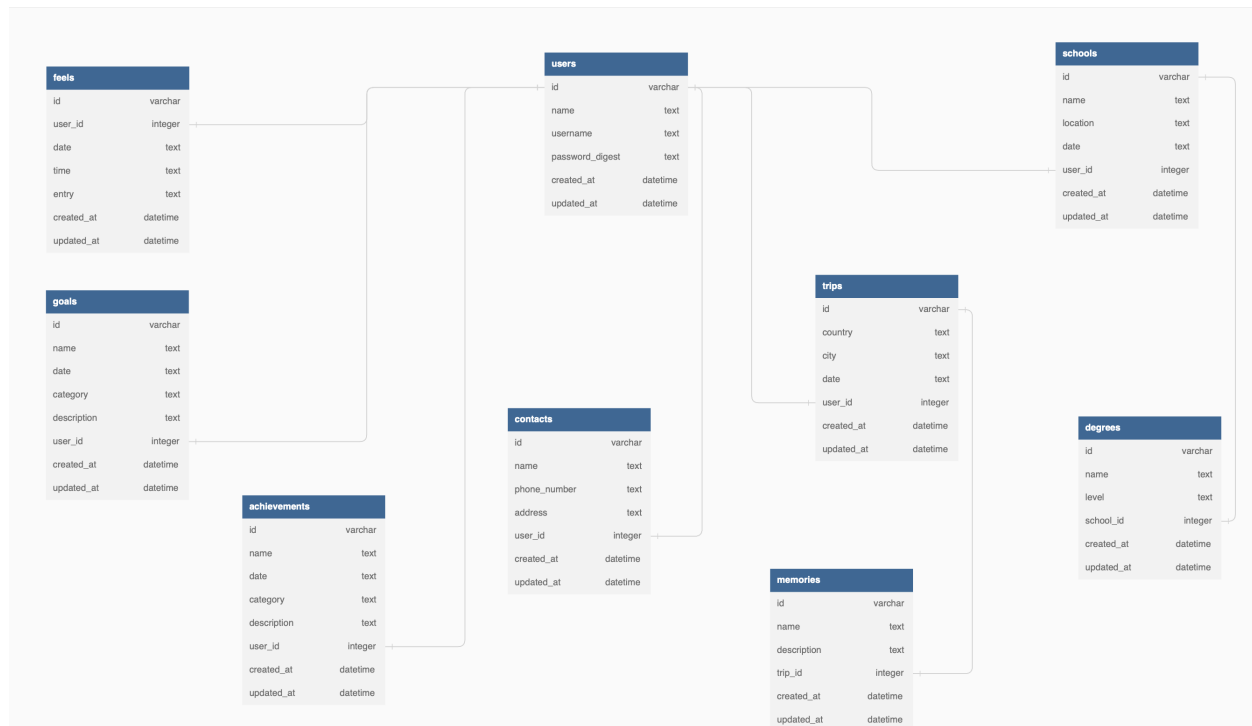
[Update Contact](#)

Users also have a Profile, where they can view the current statistics of their account...

 <b>admin's profile</b>	^
<b> Goals</b> Total Goals: 2	^
<b> Achievements</b> Total Achievements: 2	^
<b> Trips</b> Total Trips: 1	^
<b> Memories</b> Total Memories: 2	^
<b> Schools</b> Schools Attended: 1	^
<b> Degrees</b> Total Degrees: 1	^
<b> Contacts</b> Total Contacts: 1	^
<b> Feels</b> Total Feels: 1	^

I structured my backend schema as follows...





A User has\_many Feels, Goals, Achievements, Contacts, Trips, and Schools

A User has\_many Memories through: Trips they have taken

A User has\_many Degrees through: Schools they have attended

A Feel belongs\_to :User

A Goal belongs\_to :User

An Achievement belongs\_to :User

A Contact belongs\_to :User

A Trip belongs\_to :User

A School belongs\_to :User

A Memory has\_one :User through: :Trip

A Degree has\_one :User through: :School

I especially enjoyed this project, ironically I felt myself develop my skills as a coder far more than any other phase of the program. I also felt myself grow greatly as a person, not only better connecting with my fellow cohorts and receiving their inputs and

assistance but providing them with my own assistance and word of encouragement. I hope Users will utilize my application to help achieve their goals and inspire those around them to do the same!