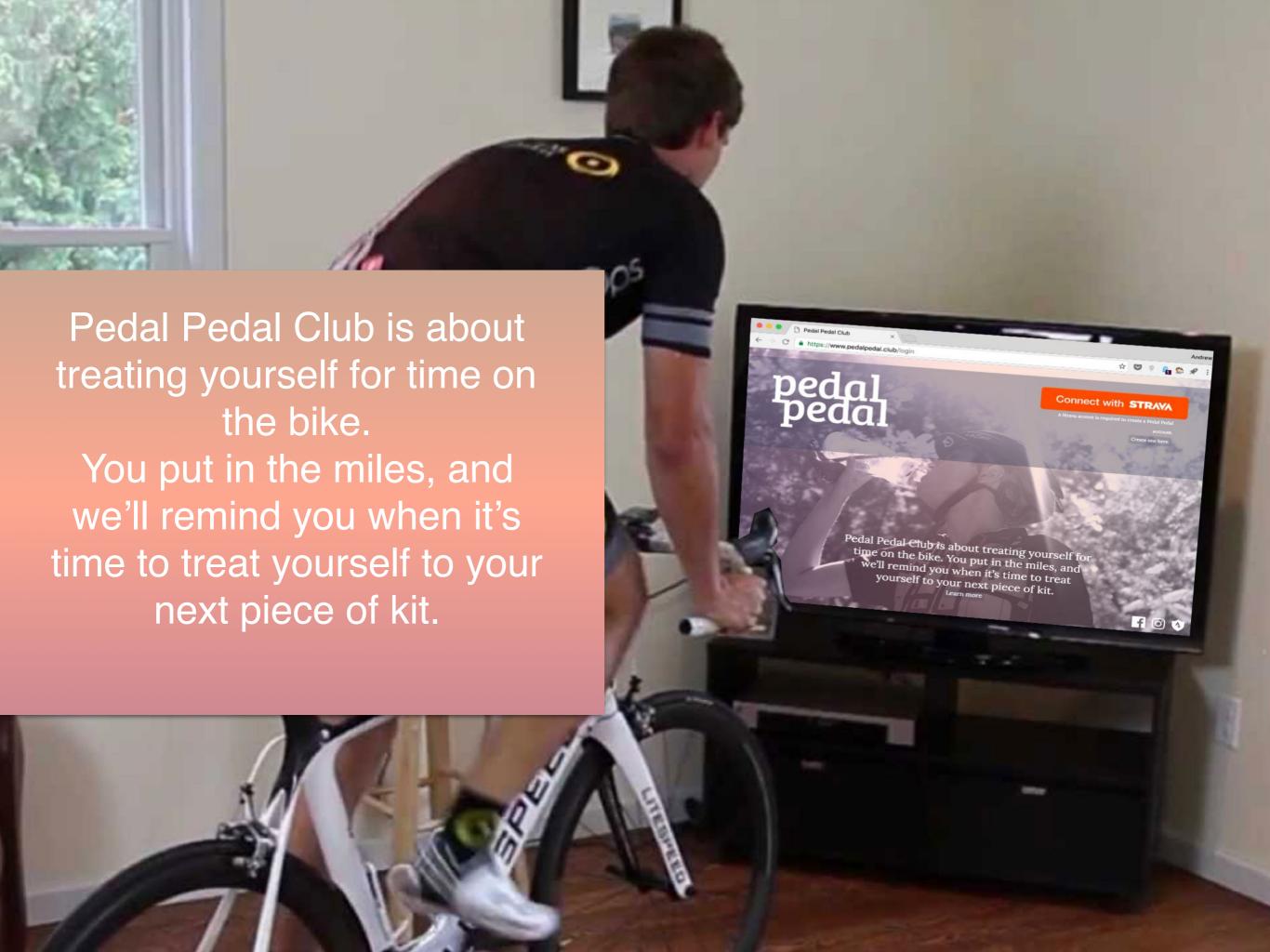
# pedal

### Bike App build log

Andrew Lovett-Barron alb@andrewlb.com



### How did this happen?

Idea + Time
Prototype
Design
Code
Launch
Lessons

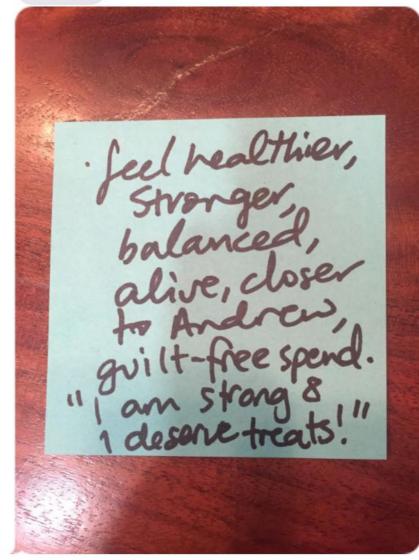
I have a request! Can you make me a "shop" where I can redeem biked miles for treats (like new kit, massages, etc)?

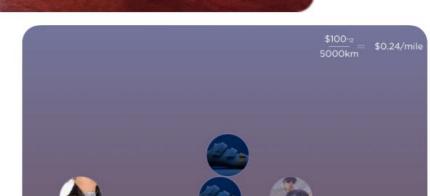
Sure

It's a good idea. Will think on making ya something

Thanks:)

Benefits:







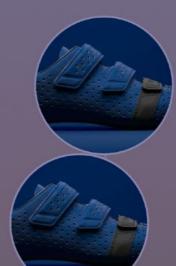
## Prototypes (To Start)



\$100<sub>\*12</sub> = \$0.24/mile 5000km





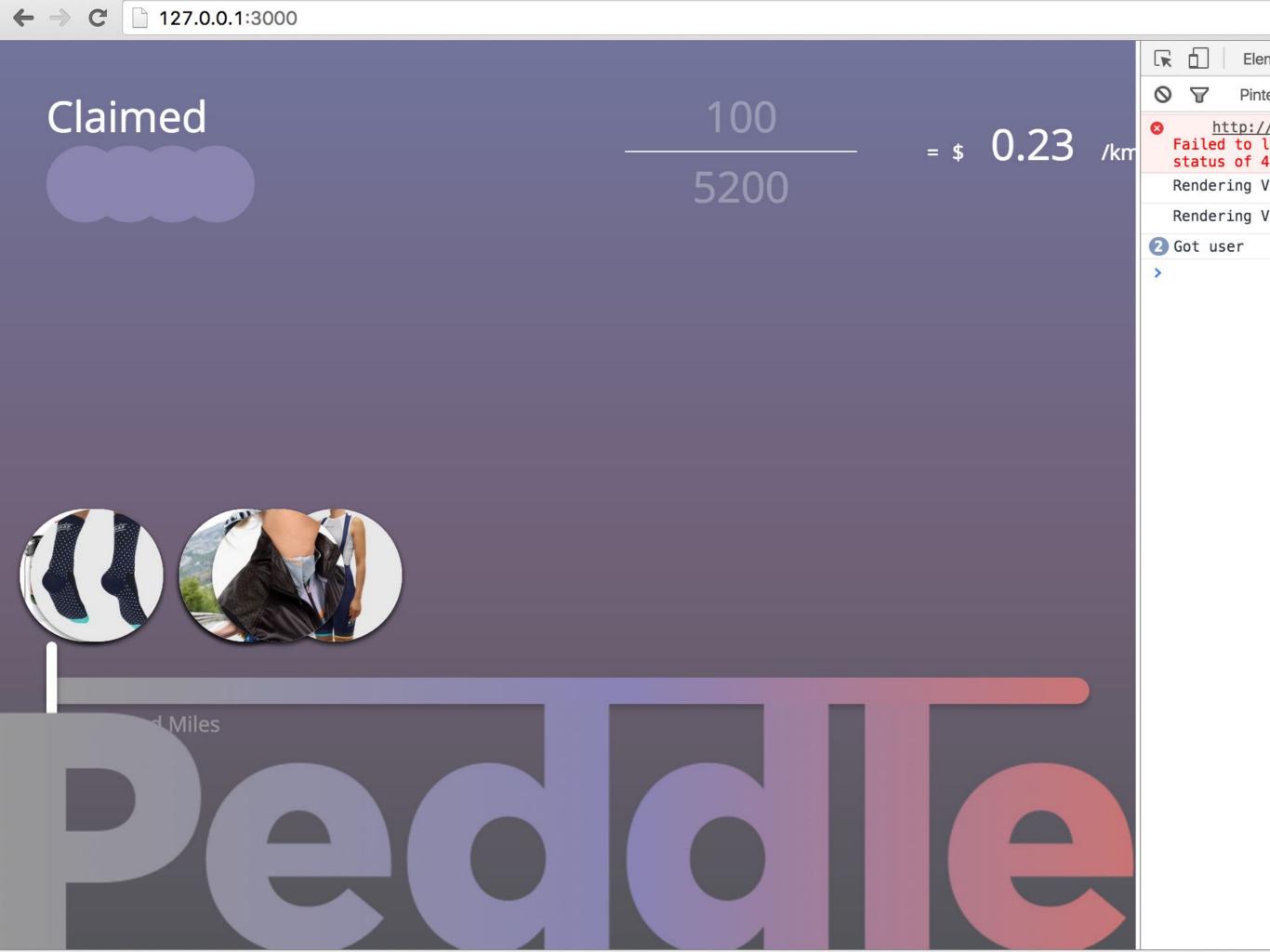




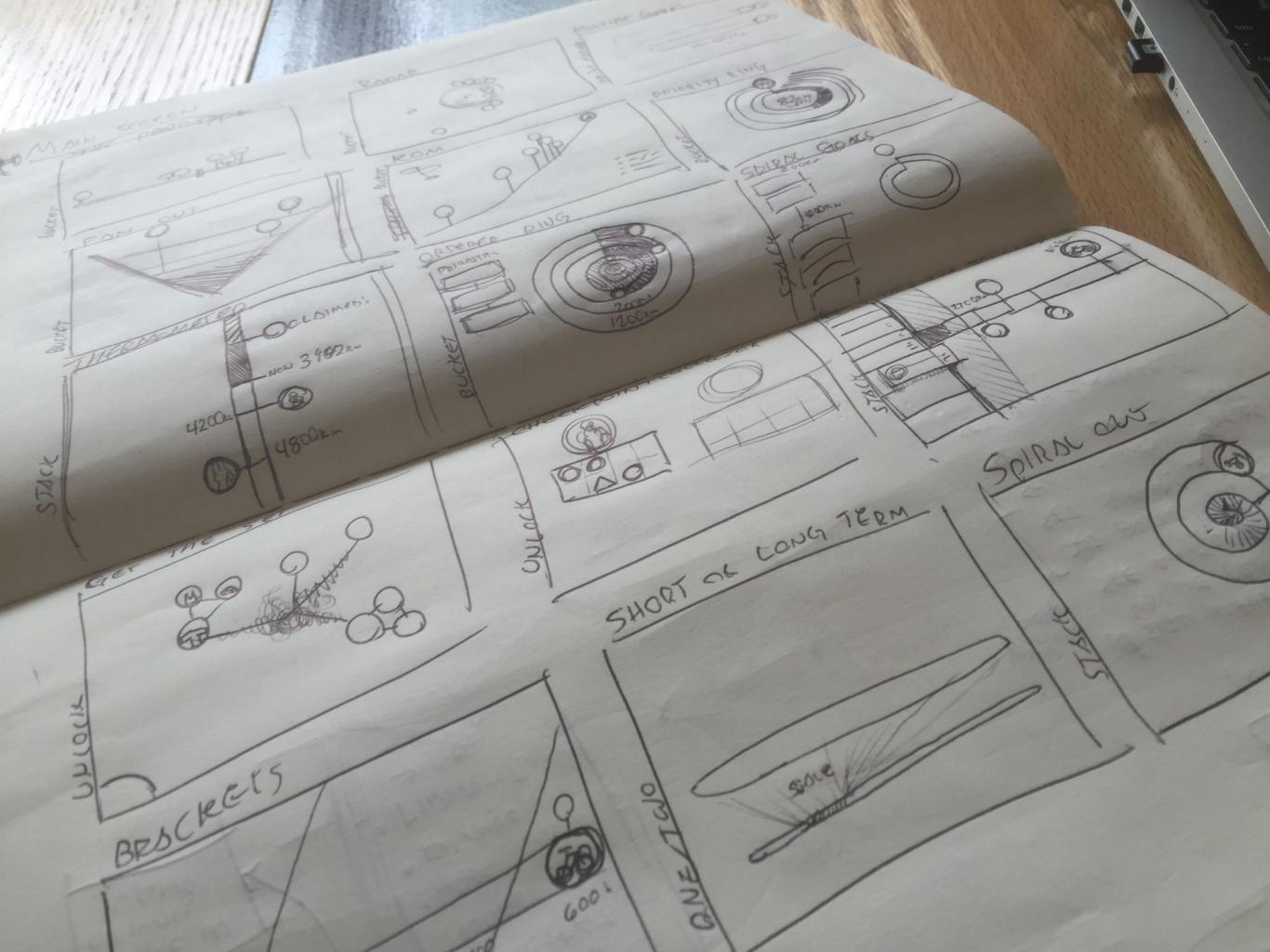
**Unclaimed Miles** 

35km yesterday

Peddle

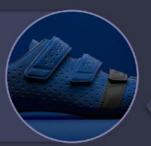


## Design (Starts with research)



### **Budget Challenges** -

Completed August 8th 780km ridden Completed in 3 weeks



Add 780km to The Big One?

Treat yourself from Rapha.cc

425km to go



Challenge not started!

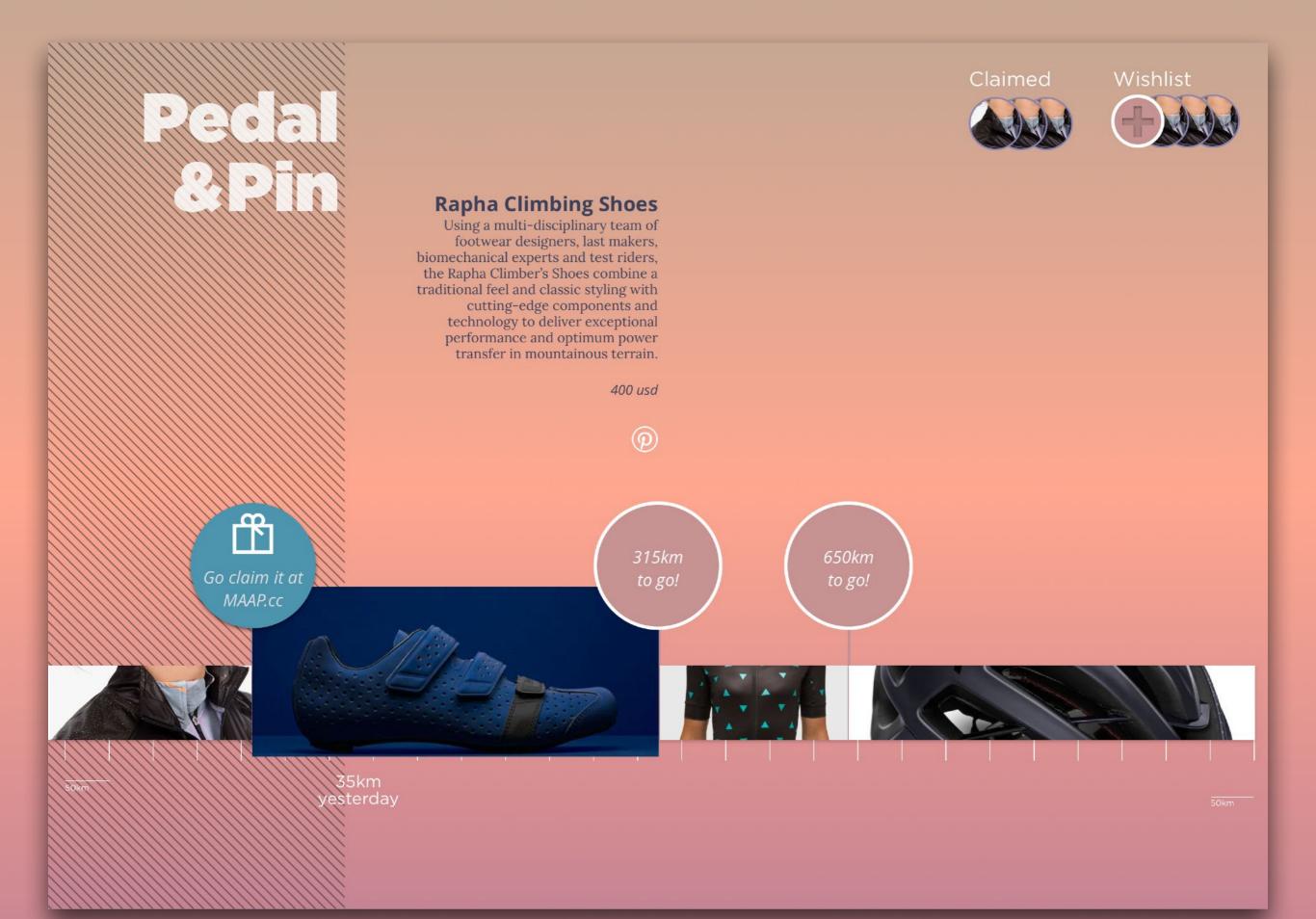




PINARELLO DOGMA F8

6740km to go





### Research!

Joy- August 11, 2016

### \*\* General

- Tell me about yourself
- Tell me about your work
- Tell me about your living situation (Partner? Roommates?)

### \*\* Buying things

- Tell me a bit about your financial situation
- How would you describe the way you make and spend money?
- How do you manage your budgets?
- How do you make decisions about what you buy?
- What was the last big thing you purchased (as a cyclist or otherwise)
- When was the last time you treated yourself?
  - What was the treat?
  - What prompted you to treat yourself?

### \*\* Cycling

### - How did you get into cycling?

Always biked as a kid

Comfortable at a young age as a bike

Grew up on military bases, very safe as a kid

When we were off base in the south, and very rural and

Running track, going to get a schollarship for track and not cycling

Don't have the road bike, but posted on the PA mailing list to get a road bike

Riding an accountant from google's bike Describe self as an occaisonal cyclist

I'm either doing soemthing all the time, or not doing it at all

Get addicited to the Strava Stuff

Every time I can go over 30mi I go over 30mi

6mo a year I go crazy and bike a ton, and then there is a downside part of the year where I don't work out

Either biking all the time or not biking

Trying to incentivize myself to go back outside

One of those recent upgrades is bike shoes -> knew the pair I had was super worn out

Causing knee issues, super frustrating, my knees hurt

My shoes are shitty, maybe I should fix my shoes  $% \left( 1\right) =\left( 1\right) \left( 1$ 

Bought the pedals -> need to get cleates

Need a commuter bike, where the faraday comes into play

If I ever go back to mountain biking if I buy a car

### When was the last time you stopped?

It's so bad, I'm so lazy

I don't ramp up slowly enough

### Research!

Liz - August 16, 2016

### \*\* General

- Tell me about yourself

Been cycling forever

Cycle touring -> 4 months living out of a tent + bike

Commuted + 20k each way cycle commuting

3km each way bike commuting Mountain bike team

CX races

Not a road rider

Seems sweaty and difficulty

All injuries are from cycling

32 years old

### Toronto

- Tell me about your work

Project manager for a web dev company, trained to be an ME

Side projects -> mostly around engineering concepts

Human powered cargo vehicle

Like a cargo bike: great for size, not for presence

Ship it in a regular bike box size

GPS tracker

Seat tube GPS tracker

- Tell me about your living situation (Partner? Roommates?)

### \*\* Buying things

- Tell me a bit about your financial situation
- How would you describe the way you make and spend money?
- How do you manage your budgets?
- How do you make decisions about what you buy?
- What was the last big thing you purchased (as a cyclist or otherwise)
- When was the last time you treated yourself?
  - What was the treat?
  - What prompted you to treat yourself?

### \*\* Cvclina

### - How did you get into cycling?

Dad was a lot older than most parents -> 49 when born

Would go cycling together at 12, b/w 4 and 15 cycling

At 15, would want to go for further than just the aprk

Trans Canada trail

Last year of high school, was going mountain biking on MTB

Retailer, Shiano, worked as a bike mechanic

"Acquiring my fleet"

### Research!

Nick - August 12, 2016

### \*\* General

- Tell me about yourself
- Tell me about your work
- Tell me about your living situation (Partner? Roommates?)

### \*\* Buying things

- Tell me a bit about your financial situation
- How would you describe the way you make and spend money?
- How do you manage your budgets?
- How do you make decisions about what you buy?
- What was the last big thing you purchased (as a cyclist or otherwise)
- When was the last time you treated yourself?What was the treat?
- What prompted you to treat yourself?

### \*\* Cycling

### - How did you get into cycling?

First got into cycling in highschool Wanted a bike to ride on weekends

Ride to school

Bought a shitty schwinn

Got progressively bigger

From there started commuting to work, got longer and longer rides

Every ride you do is the hardest ride you've ever done 5, 10, 20, 30mi

Small hills, then bigger hills, then real climbs

Road a fixed gear for a while, easy

Bought a long haul trucker off a reco from a friend

First disovered cycle touring, "What would you do" from a friend who knew?

Started touring around, started doing longer rides
When Nick moved to Claifornia, bought a road bike and a cross bike. Got into long

distance road biking, got into road bike scene, got bike as light as possible. "Can't really get any lighter" and really had to get stronger

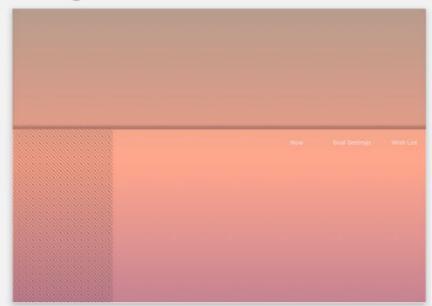
Everything started to disintigate with the light stuff

Got back into thr touring scene. Break bike, built that bike

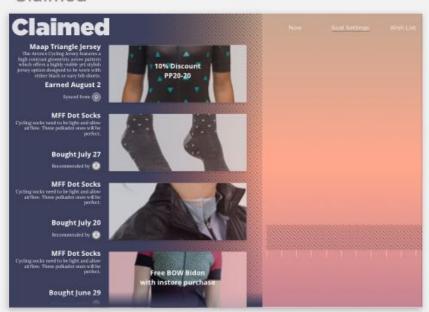
Fat bike, wanted to buy a mountain bike, saw the krampus, found it on craigslist, slowly tweaked

# Pedal & Pin

### Settings Pane



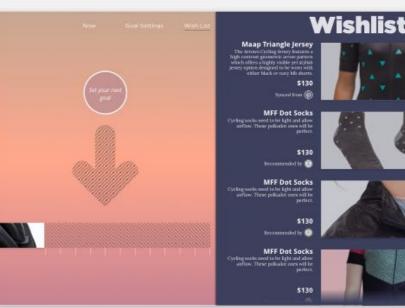
### Claimed



### Stacked Goals



### Wishlist



### StravaReturnPage



### Landing Page



Will bely you odebtate each trained about the speed or the file about the speed or the file about the speed or the file about the size called plans and file ab

### SetYourGoals



### Settings Pane

Stacked Goals

Empty Screen



Guided List







Claimed







You do you him all goor or spring branch to everyone We'll by and some to your taxine, and on push our age. You do you helt all goor or synling brands to energoes. Wo'll by and counts to your balles, and not gooth our own.



### SetupScreen



### Text screen





**Unfilled Goal** 



Difff-obj





### Unfilled Goal Difff-obj

SetYourGoals Strav...nPage

The State of State of

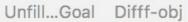
Claim...opy 2

Text screen

SetupScreen

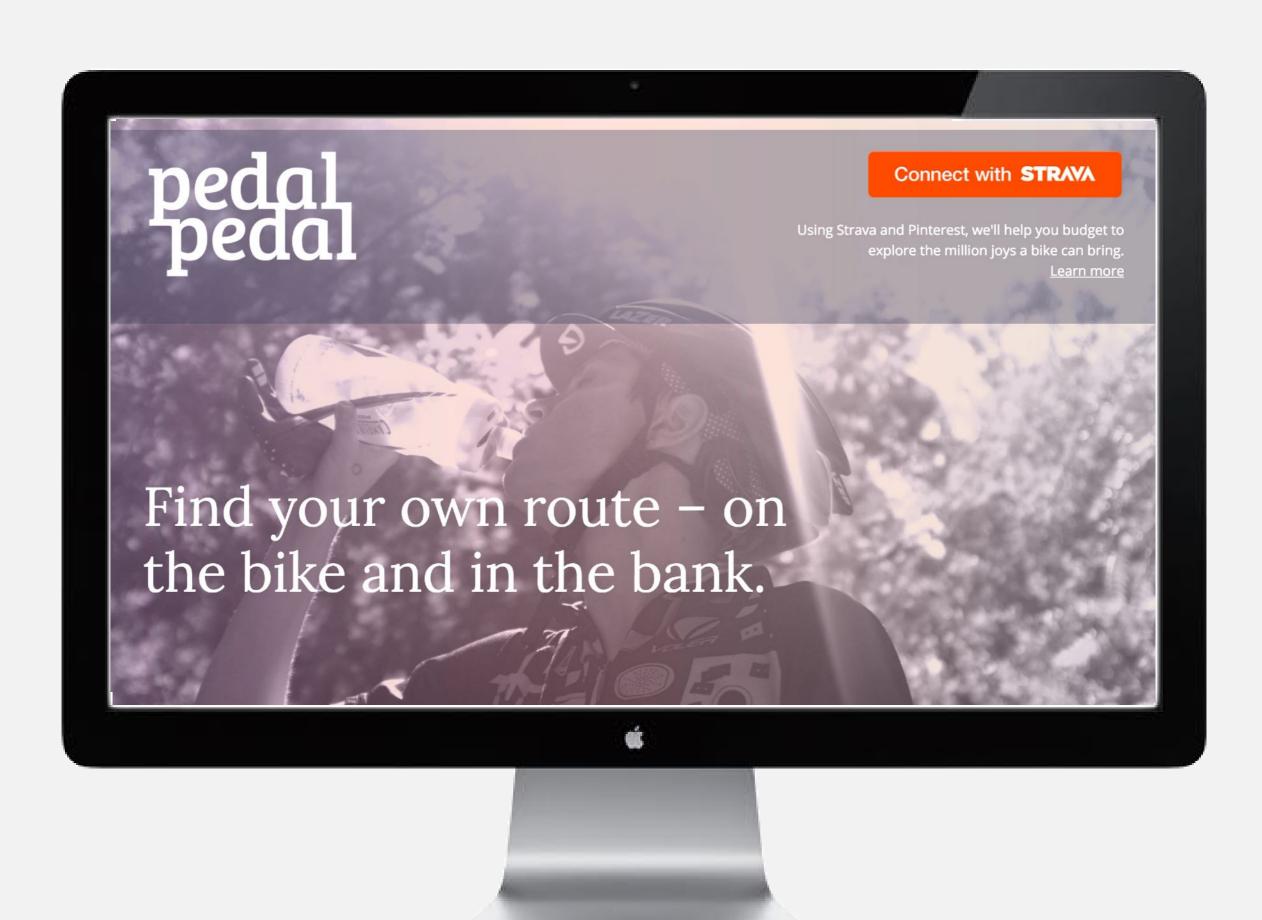






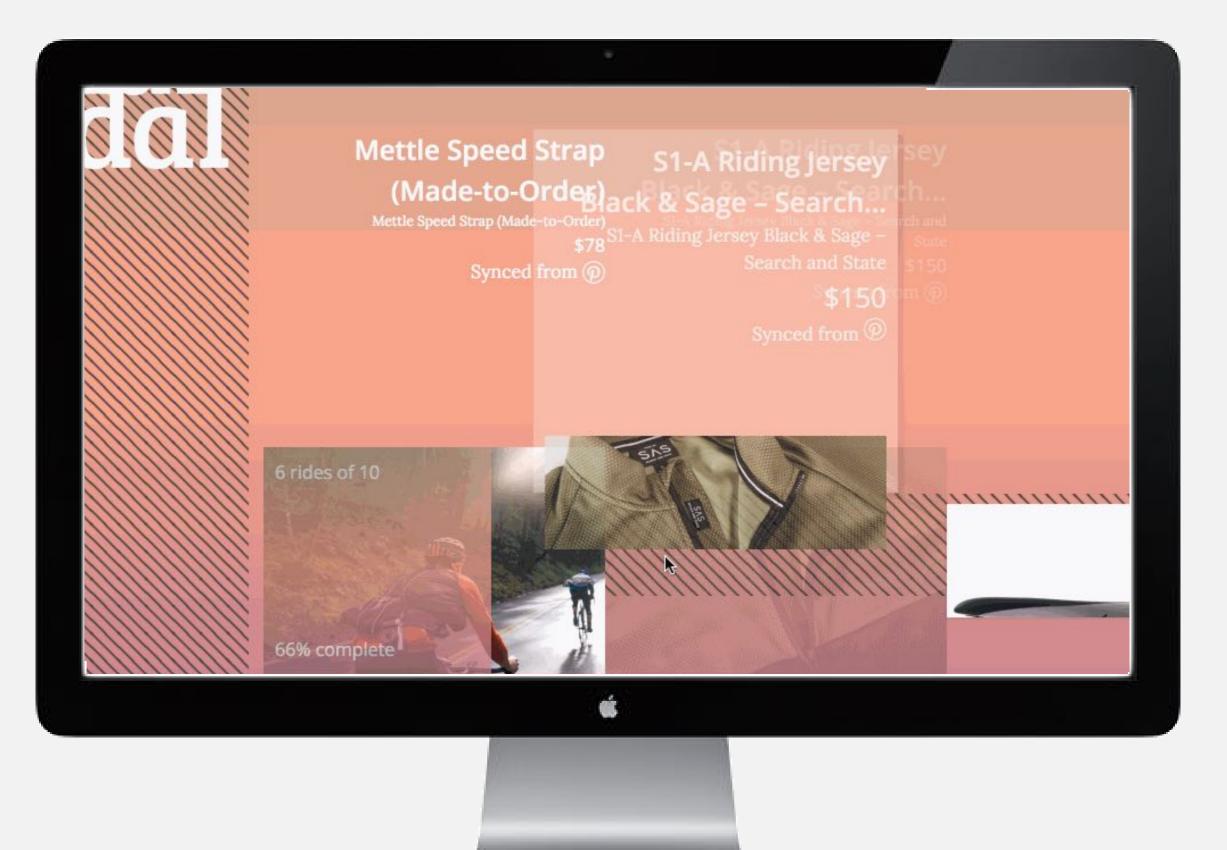


## Code (i.e. make a thing)



```
▼ | ◀ ▶
                                                                                               list-item.js
             style.less
V (2)
             @import "reset.less";
                                                                                              app.Views = app.Views || {};
                     "font.less";
                     "structure.less";
                                                                                              (function () {
 * * * * * * P
                    "list-pane.less";
                                                                                                   'use strict';
                     "list-item.less";
                     "kit-item.less";
                                                                                                   app.Views.ListItemView = Backbone.View.extend({
                    "login.less";
                                                                                                       template:_.template($("#list-item-template").html()),
                    "claimed.less";
                                                                                                       events: {
            @import "about.less";
@import "main.less";
                                                                                                          'drag':'dragging',
                                                                                         10
                                                                                                         'drop':'dropping',
            @import "responsive.less";
                                                                                                         'change .price input': 'changePrice'
                                                                                                       },
                width: 100%;
                                                                                                       initialize: function() {
                height: 100%;
                max-width: 100%;
                                                                                                           var _this = this
                overflow-x: hidden;
                                                                                                           this.render()
                margin: 0;
                                                                                                           _.bindAll(this, 'claimItem');
                background-repeat: no-repeat;
                                                                                                           // _this.model.on('fetch:start',this.loading)
// _this.model.on('fetch:start',this.loading)
                background-attachment: fixed;
                background-image: linear-gradient(-180deg, #C6A793 0%, #FF
                 div::-webkit-scrollbar { width: 0 !important };
                                                                                                           app.db.users.sample().bind('sync', this.done_loadi
                                                                                                           this.model.bind('request', this.loading, this);
                                                                                                           this.model.bind('sync', this.done_loading, this);
            #no-mobile {
                                                                                                       },
                display: none;
   }
                                                                                                       render: function() {
                                                                                                           var _this = this
             .hide {
       30
                                                                                         30
                display:none;
                                                                                                           var target = (function() {
                                                                                                                if(_this.model.get("queue_order") == null
            a {
                                                                                                                    && _this.model.get('claimed') != true){
                                                                                                                    return $('#list-pane > .tabs > .lists')
              color: #00B7FF;
                                                                                                               } else if(_this.model.get('claimed') == true){
                                                                                                                   return $('#claimed > .claimed')
                                                                                                               } else {
            input[type=button] {
                                                                                                                    return $('.queue')
                width: 100%; height: 35px;
                max-width: 190px;
                                                                                         40
                                                                                                           })()
```





## Launch (Deadlines are Friends)



### Calling all Strava Developers

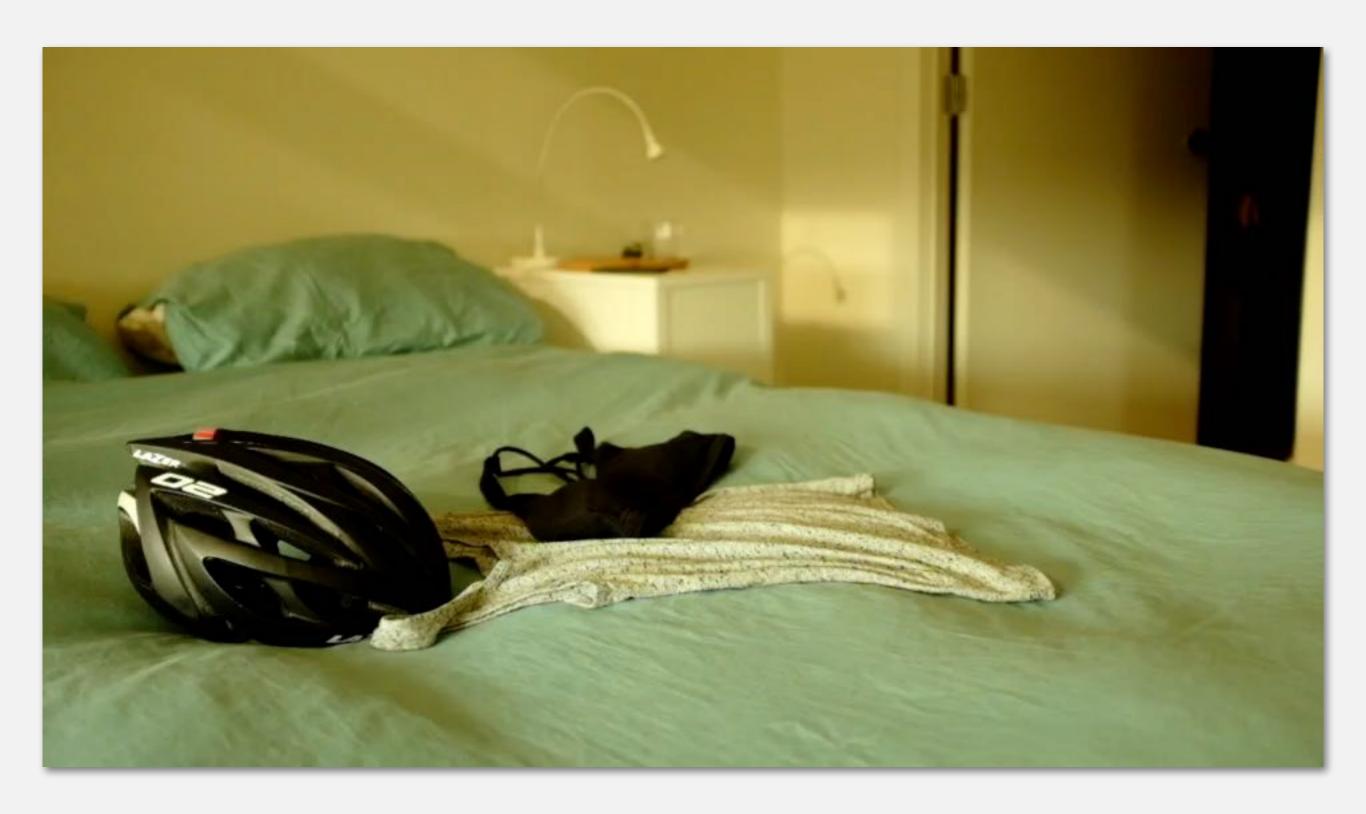
## Strava Developer Challenge 2016



You are invited to Strava's first developer API challenge!

labs.strava.com

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## Lessons (TBD)





/4 IMAGE COURTESY OF PEDAL PEDAL

### **Pedal Pedal**

It can take some serious willpower to keep your training on point. Pedal Pedal Club is a Strava add-on all about incentivizing your training with rewards more tangible than those shiny gold and silver trophies on the screen—specifically, the rewards you know you want. Built to integrate both the Strava and Pinterest social platforms, this tool tracks your progress on the bike towards rewards in the form of gear and treats you've pinned on Pinterest. Define your own goals and budget, then Pedal Pedal will track your efforts and send you an email reminder once you've reached your milestone—while it's not a platform for completing the purchase, look at Pedal Pedal as the angel on your shoulder, reminding you that it's good to indulge from time to time—especially when you reach a major goal!

RELATED: The 40 Best Kits of 2016

