



STRIDR Project Meeting

To: S. Sampson | From: Taylor & Ian

Where We're At

Intangible

In Ian's backend prototypes, Ian learned how to create authentication/authorization systems. He then learned a Rails gem called "Clearance" that does a lot of the heavy lifting involved with authentication/authorization. He spent some time learning about the Instagram API after Taylor had difficulties with it – we soon realized interaction with the Instagram API (and Twitter) is done in the back end for security reasons. He completed his research of Angular 2 to the end of being able to start laying the groundwork for getting an Angular 2 app to interact with a Rails app.

Taylor has been exploring the Facebook, Instagram, and Twitter APIs, reading the documentation, learning about OAuth protocols, and Sassy CSS. He has also been doing a considerable amount of independent learning about Rails. We've decided to scrap Angular 2 for the time being and focus completely on building a Rails app.

Tangible

Taylor has created a couple of proofs of concepts of receiving data from Facebook and Instagram, and created app projects under the API interfaces of FB and IG. He has further refined the design of the Stridr feed.

Ian has continued prototyping backend functionality in his Sage project, building an authentication/authorization system from scratch, and then rebuilding it using the Clearance gem. He has also created prototype code for AJAX calls to create a dynamic interaction with the database.

What We're Behind On

Nothing yet!

What's Next

Beginning production next week!



Time Spent

*Attached PDFs breakdown time by week.

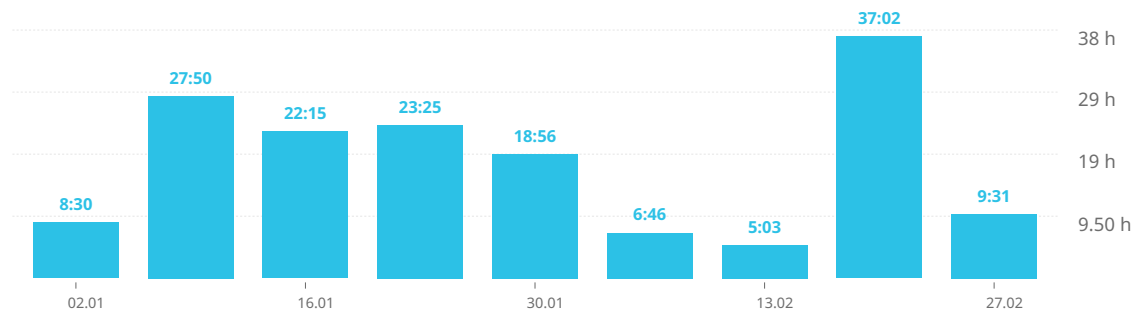
Summary report

2017-01-08 - 2017-03-04

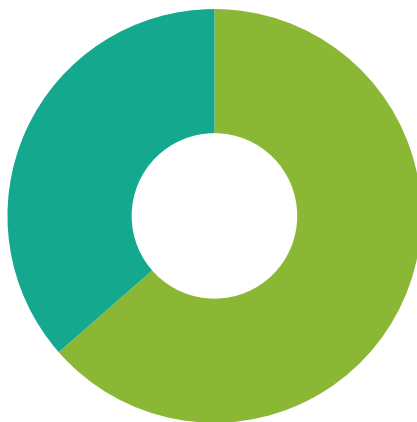
Total 159 h 22 min

Imckenzie, Taylorleach selected as users

STRIDR selected as projects

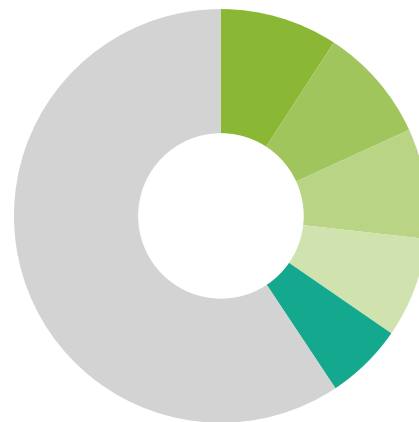


Users



Imckenzie 101:17:27
Taylorleach 58:04:46

Time entries



Angular 2 14:37:16
Ruby on Rails 14:19:33
Clearance Gem 13:43:45
Backend practice (Rails) 12:28:43
Digital Mockup 9:39:48
Other 94:33:08

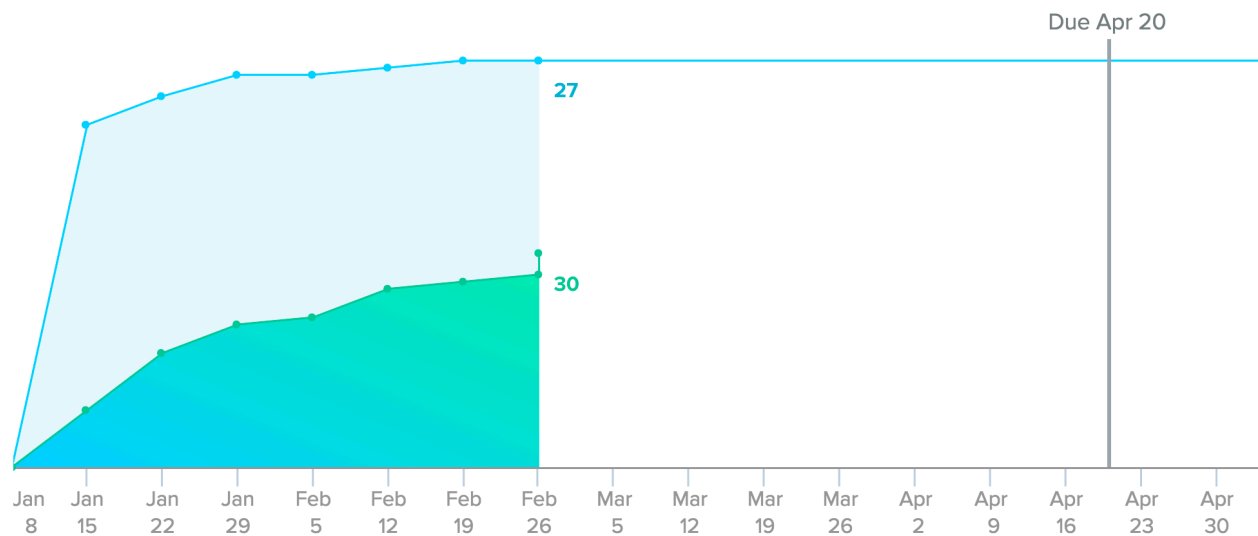


Progress According to Asana

Progress

27 Tasks Remaining

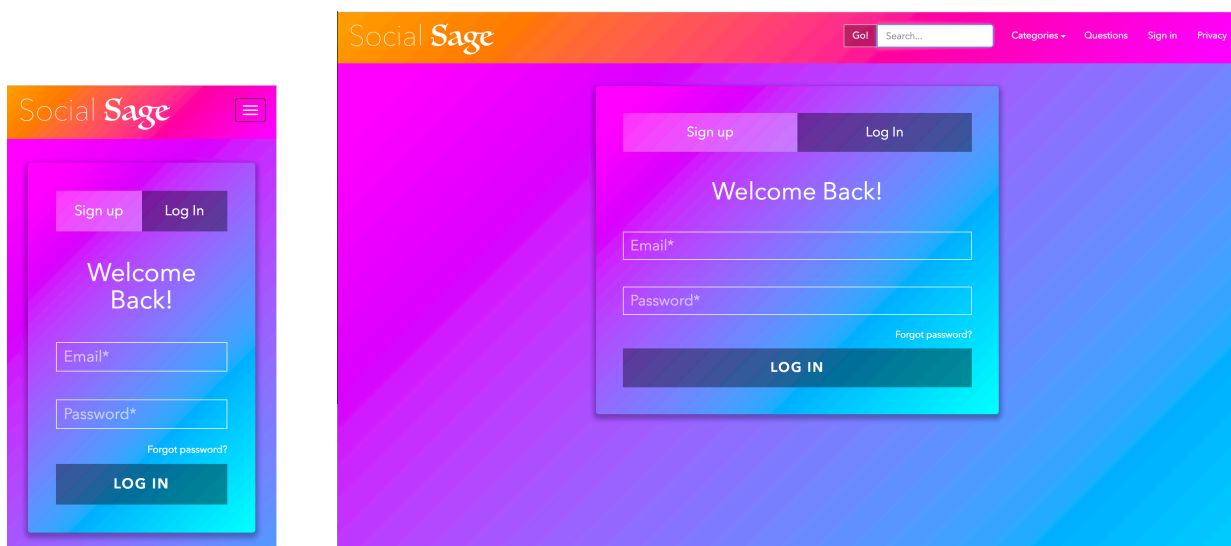
30 Tasks Completed



Experiments!

Social Sage (Ian)

After countless hours of learning, experimentation, building, rebuilding, and debugging, Ian has the ability to create a robust login system for Stridr. The login system prototype was implemented on Social Sage.



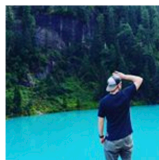
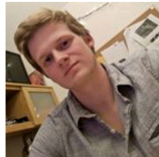


Instagram API Experimentation

Taylor used the Instagram API to create a feed of his Instagram account's photos. Stridr will not access photos; instead it will get the follower and follows lists. The code for making such calls is very similar.



WELCOME BACK





Facebook API Data Collection

Taylor used the Facebook API to draw data from his profile that Stridr will eventually be getting from any users that opt to connect their Facebook account. This is a screenshot if Ian testing it:

STRIDR FACEBOOK API PLAYGROUND



Welcome to STRIDR.
You are signed in as Ian McKenzie

 Log Out

Get Info

Info for database

```
{
  "first_name": "Ian",
  "last_name": "McKenzie",
  "email": "ian.rand.mckenzie@gmail.com",
  "id": "10155814000603976"
}
```

Likes in JSON format

```
{
  "data": [
    {
      "name": "Betwixt Bindings",
      "id": "1490654337813304",
      "created_time": "2017-02-21T15:36:35+0000"
    },
    {
      "name": "Duplessy & The Violins of the World",
      "id": "968657656601422",
      "created_time": "2017-02-20T05:04:06+0000"
    },
    {
      "name": "Mudsharks Coffee Bar",
      "id": "129798287052627",

```

Friends in JSON format

(WHO HAVE ALSO ALLOWED PERMISSIONS...)

```
{
```



Social Sage AJAX/JSON

Ian implemented a search function on Social Sage, as well as created the code necessary for dynamically updating content using database queries via JavaScript. In the case of Social Sage, when a user answers a question or upvotes an answer, the user interaction is automatically displayed on the page.

The screenshot shows a web browser window displaying the Social Sage website. The page has a pink header with the Social Sage logo, a search bar, and navigation links. The main content area is titled "Spirituality" and features a grid of question cards. Each card displays a question, the top answer, and a form for the user to provide their own answer. The questions are:

- Chuck Norris doesn't need an OS?
- Anonymous methods and anonymous types are really all called Chuck Norris? They just don't like to boast.
- Chuck Norris's first program was kill -9?
- Project managers never ask Chuck Norris for estimations?.. ever.
- Chuck Norris does not use revision control software? None of his code has ever needed revision.
- Chuck Norris is immutable? If something's going to change, it's going to have to be the rest of the universe.
- All arrays Chuck Norris declares are of infinite size, because Chuck Norris knows no bounds?
- Chuck Norris can write multi-threaded applications with a single thread?
- Chuck Norris hosting is 101% uptime guaranteed?

Each card includes a "Top Answer:" section with a paragraph of text and a "Your Answer:" section with a text input field and "Submit Answer" and "Other Answers" buttons.

**STRIDR's Social Media Presence**

Naturally, a social media aggregate should have a social media presence. Five accounts were made (Facebook, Instagram, Twitter, Tumblr, Pinterest) for the platforms it supports.

<https://www.facebook.com/Stridr-1829034397311350/>

https://www.instagram.com/stridr_social/

https://twitter.com/stridr_social

<http://stridr-social.tumblr.com/>

<https://www.pinterest.com/stridrsocial/>