Finks

Content Sharing Platform

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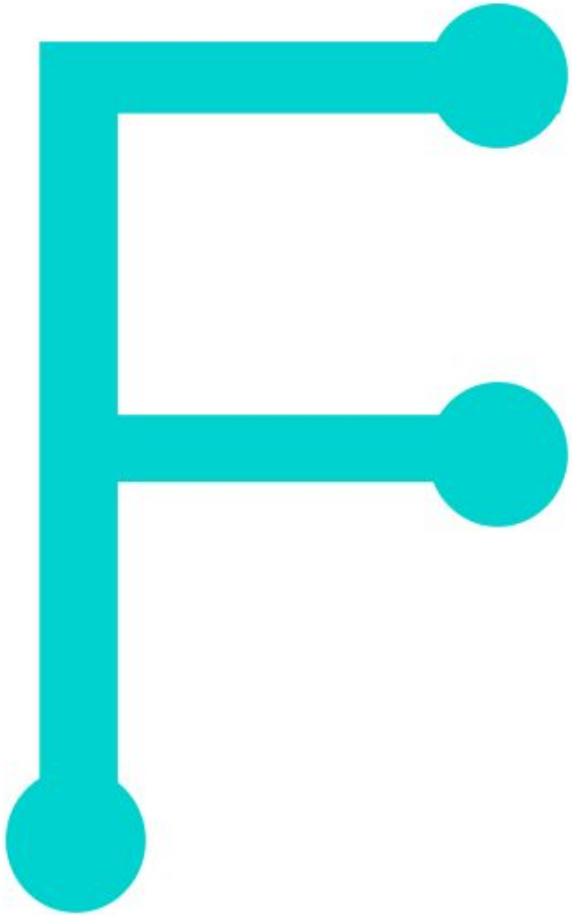


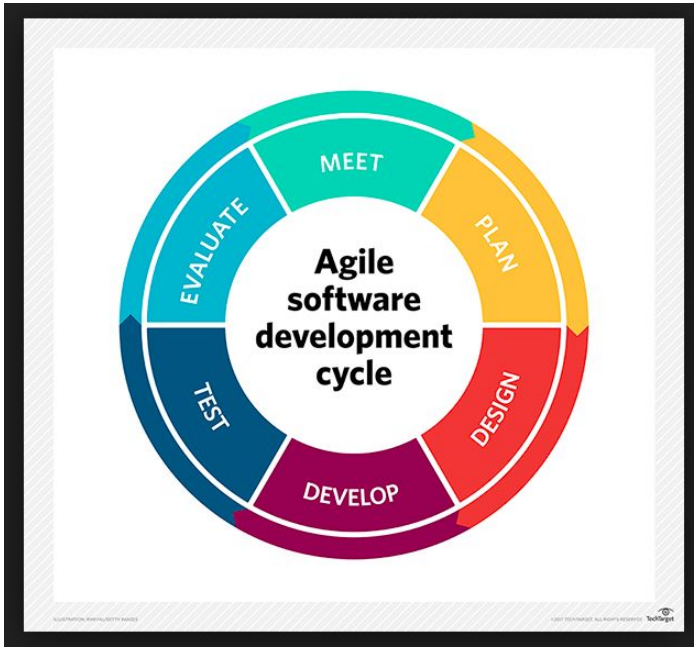
Overview

Wanted to create a fun site, where people can share images.

- We wanted to keep things simple so the site can be easily used
-

Project Management Methods

- Agile development methodology
- Pair programming
    - Initially 2 front end, 2 database, 2 backend

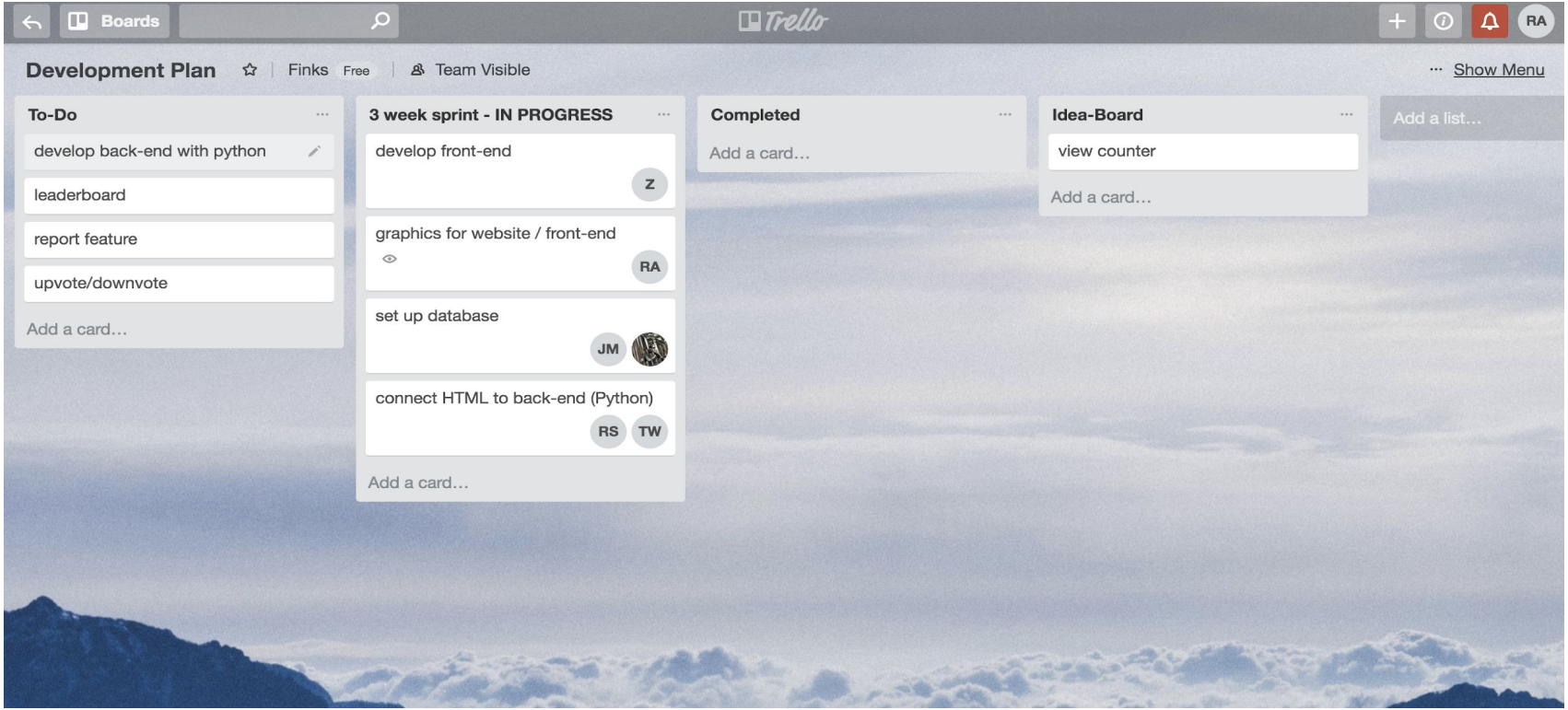


Communication

- iMessage
  - Allowed us to view messages instantly
- Created Slack accounts and that's as far as our use of it went
  - Seems useful though.

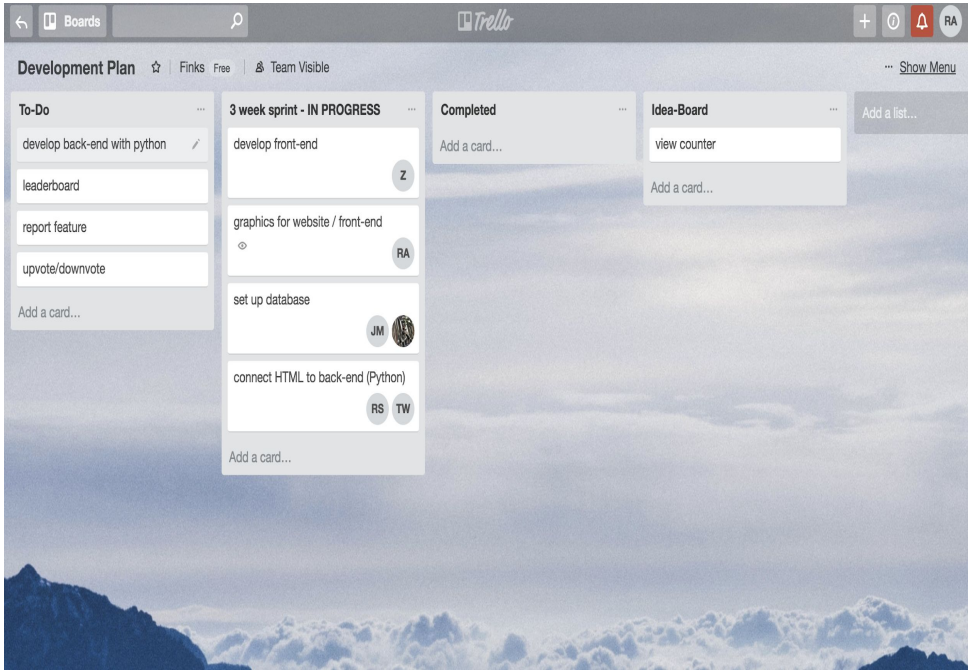
Project Tracker

- Trello
  - NOPE!
  - Barely used


Boards
Trello
RA
Development Plan
Finks
Free
Team Visible
Show Menu
To-Do
develop back-end with python
leaderboard
report feature
upvote/downvote
Add a card…
3 week sprint - IN PROGRESS
develop front-end
Z
graphics for website / front-end
RA
set up database
JM
connect HTML to back-end (Python)
RS
TW
Add a card…
Completed
Add a card…
Idea-Board
view counter
Add a card…
Add a list…

Project Tracker

- 1 star
- Wasn’t needed



Project Tracker

- Trello
  - Just used few times at the beginning.
  - Don’t really need it since we have small group.
  - Should be useful for big and complicated projects.

Google Docs/Slides

VCS repository

- Github

GitHub

VCS repository

- Github

GitHub

VCS repository

- Github
  - Very useful tool
  - Many resources
  - Keeps data up to date and well organized

Database:

- Mysql

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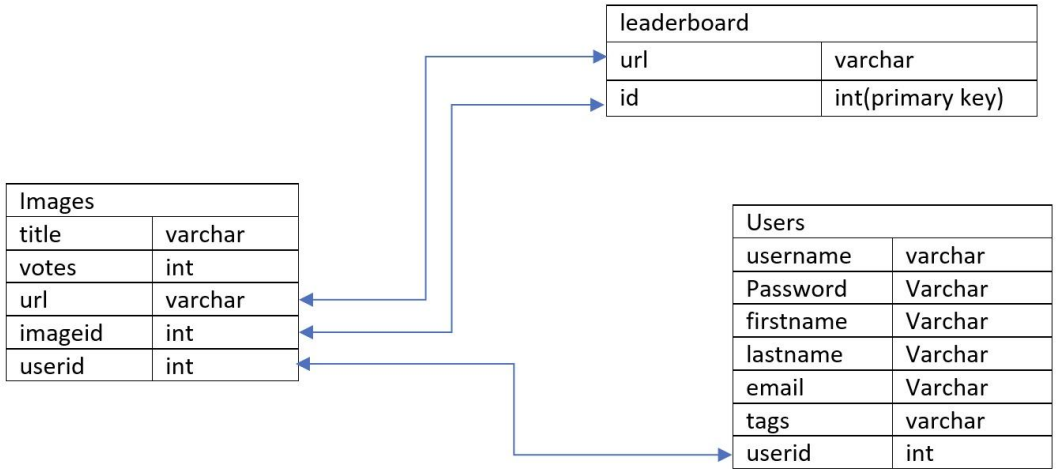
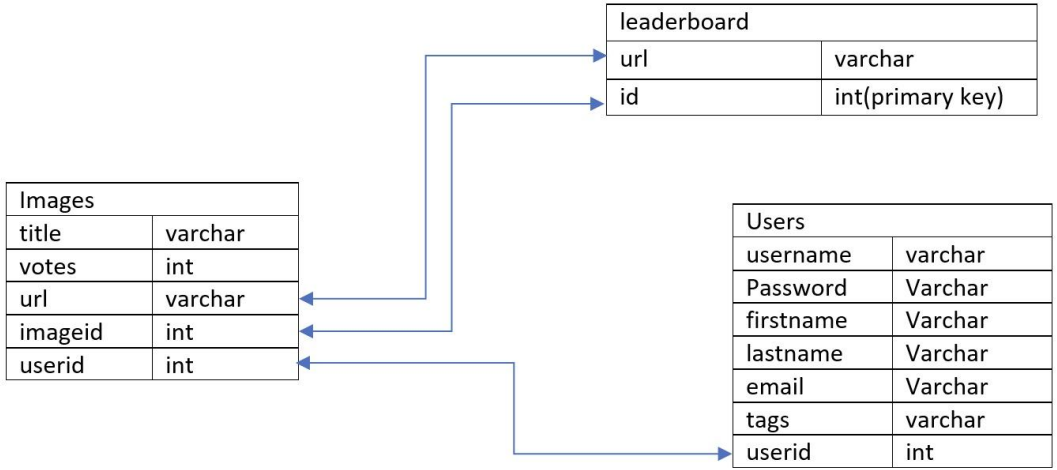
- Mysql



Database:

- Mysql



Database:

- Mysql
  - Easy to use
  - Support PHP
  - Free!
  - A few stability issues

+ Options

				finksId	location	name	phoneno	email	des	MainImageFileName	Thu
☐	Edit	Copy	Delete	1		Chick	1000000000	100000@000.000	good chick	http://localhost:8888/project/upload/1525135603853...	
☐	Edit	Copy	Delete	2		blue	1111	blue@blue.blue	sky	http://localhost:8888/project/upload/1525136197584...	
☐	Edit	Copy	Delete	3		child	2222222	child@child.chid	child	http://localhost:8888/project/upload/1525136247999...	
☐	Edit	Copy	Delete	4		player	999999	666@666.666	6666	http://localhost:8888/project/upload/1525136284882...	

Check all *With selected:* Edit Copy Delete Export

Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None

Query results operations

Print Copy to clipboard Export Display chart Create view

Server: localhost » Database: finks » Table: users

Browse | Structure | SQL | Search | Insert | Export | Import | Privileges | Operations | Triggers

Showing rows 0 - 1 (2 total, Query took 0.0008 seconds.)

```
SELECT * FROM `users`
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None

+ Options

	uid	username	password	email	phone	birthday	check1	sex	introduce	createtime	upd
Edit Copy Delete	1	user	123456							1494040247	1494
Edit Copy Delete	3	Bill	Bill	Bill@colorado.edu	303666666	1900/00/00	Japanes	Male	I am Bill	1525135534	1525

Check all *With selected:* Edit Copy Delete Export

Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None

Query results operations

Print Copy to clipboard Export Display chart Create view

PHP Hypertext Preprocessor

- PHP

PHP Hypertext Preprocessor

- PHP
  - Mysql support
  - Widely used
  - Well-documented

Challenges

- Technical knowledge
- Coordinating backend and frontend
- Miscommunication at times
- Integrating Complex features
- Finals week

How we tackled them and their consequences

- Google and the Internet.
- The labs and homework.
- Simplified the product.

FIND PICTURES

Search by tag(s)

SEARCH

Time for Demo!