PandaBook

Release 2

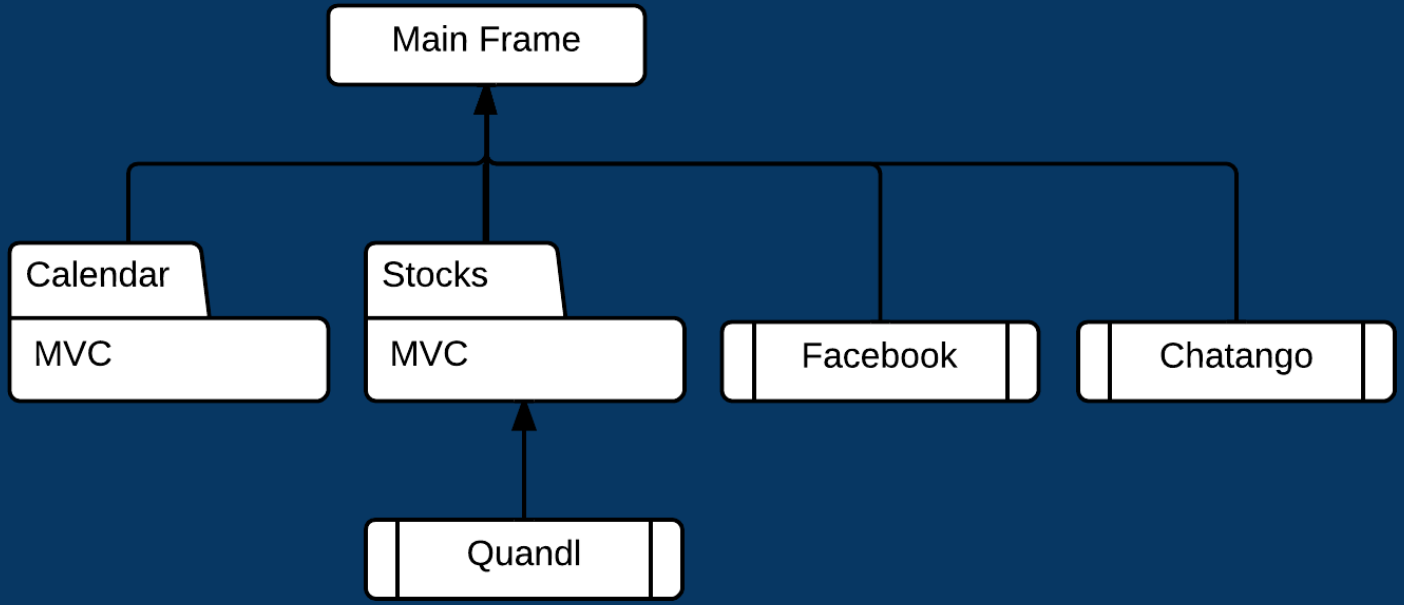
Agenda

- Current state
- Features added
- Maintenance and Testing
- Demo
- Q/A

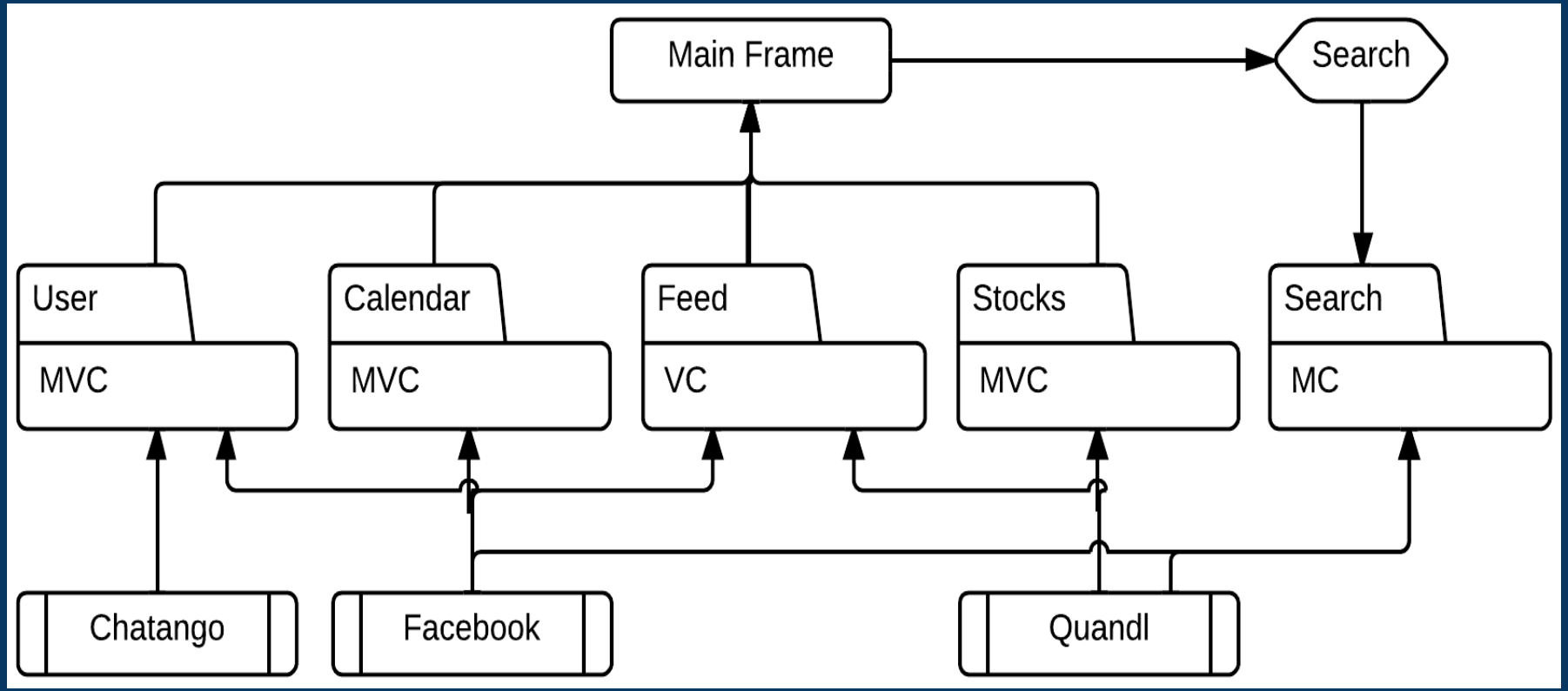
Current State

Architecture, Class Diagram Overview

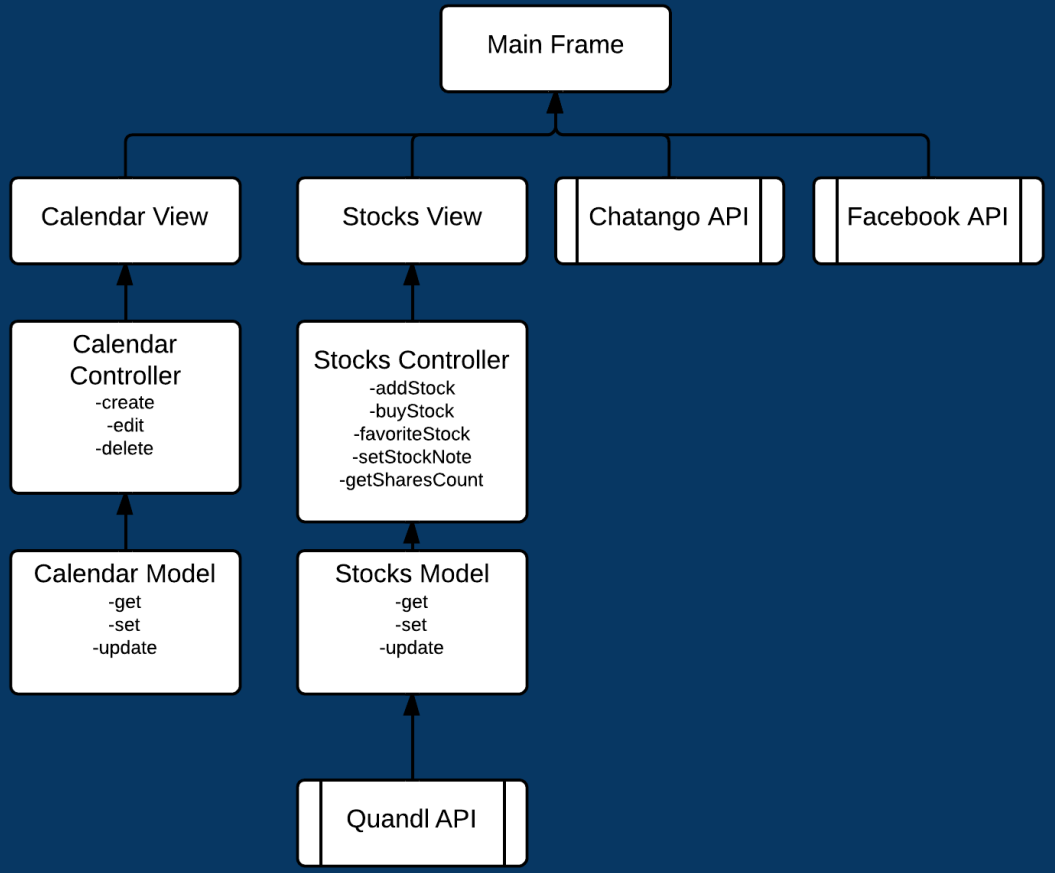
Current Architecture

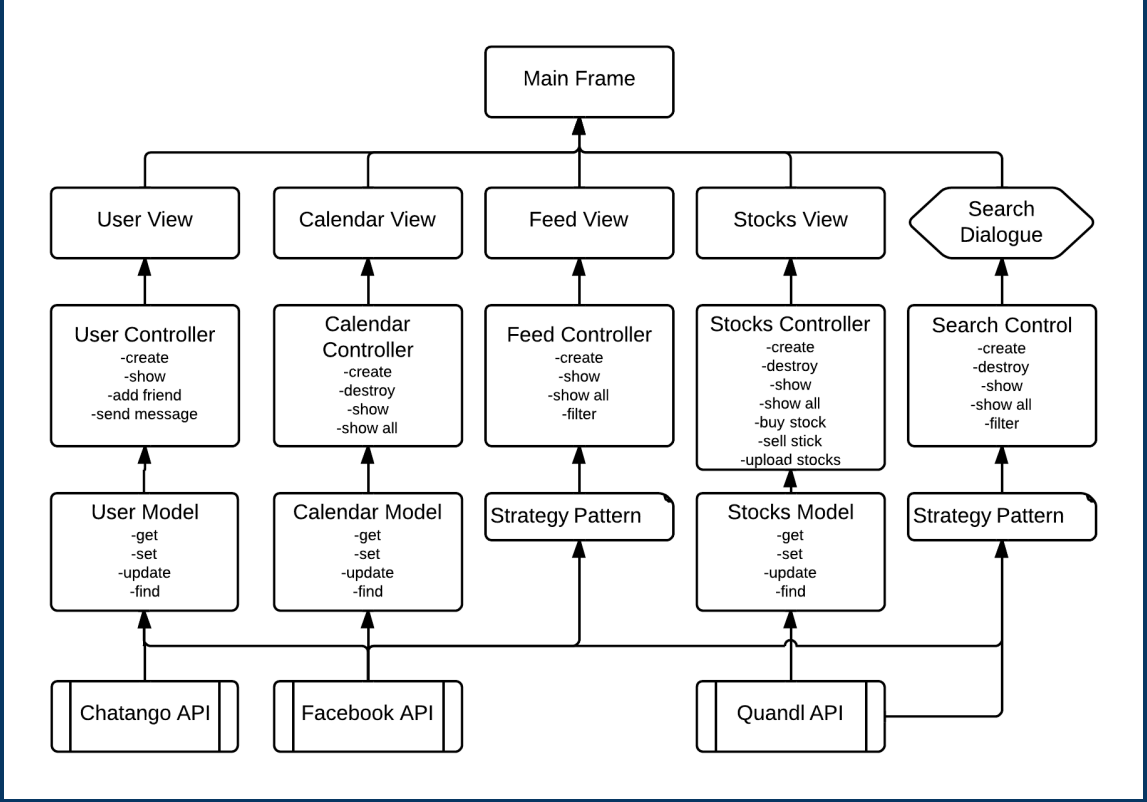


Old Architecture



New Class Diagram





Old Class Diagram

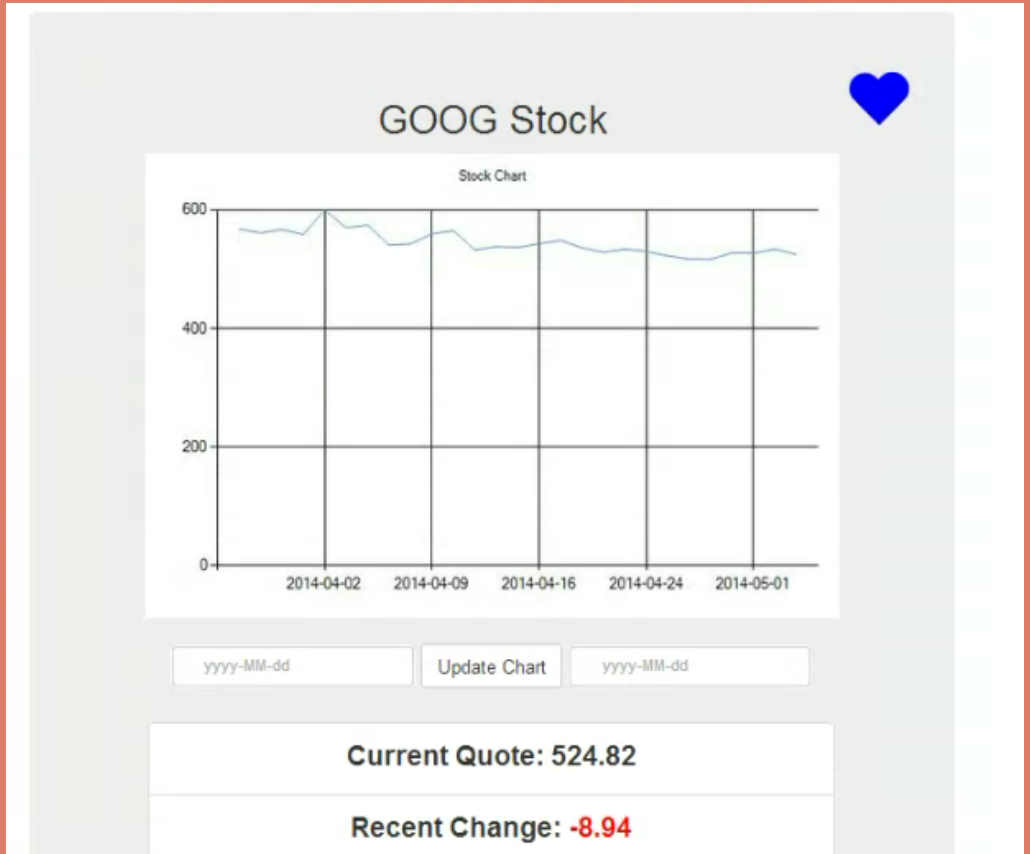
Current Features

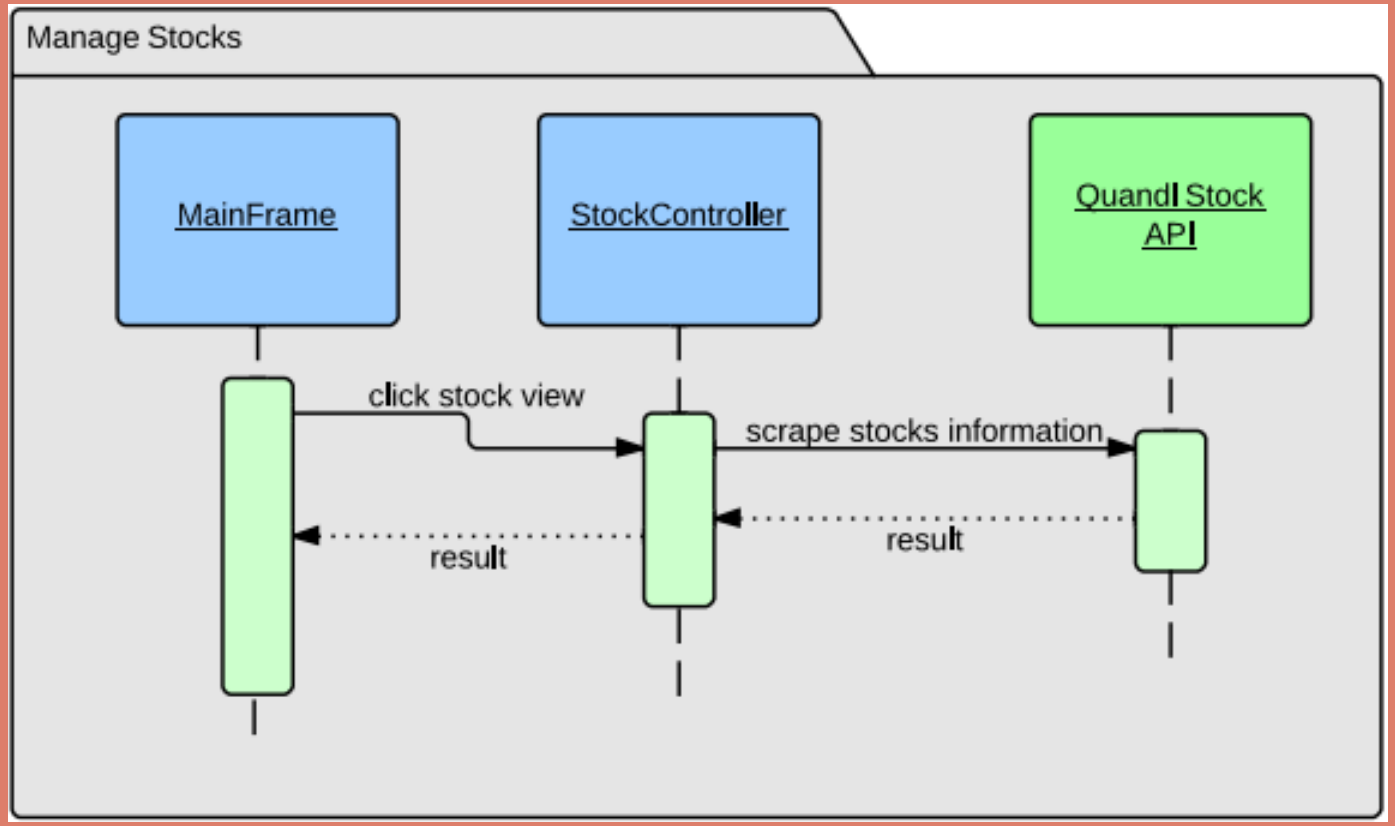
- Calendar
  - View Events
- Stocks
  - buy/sell stocks, create favorite stocks
- Feed
  - View
- Random Facebook Features
  - Add Friend, Photo, and Send Message

Stock

- Gets info using the Quandl API
- Features
  - Favorite stocks
  - Buy/sell
  - Stock drawer

So Prettyfull

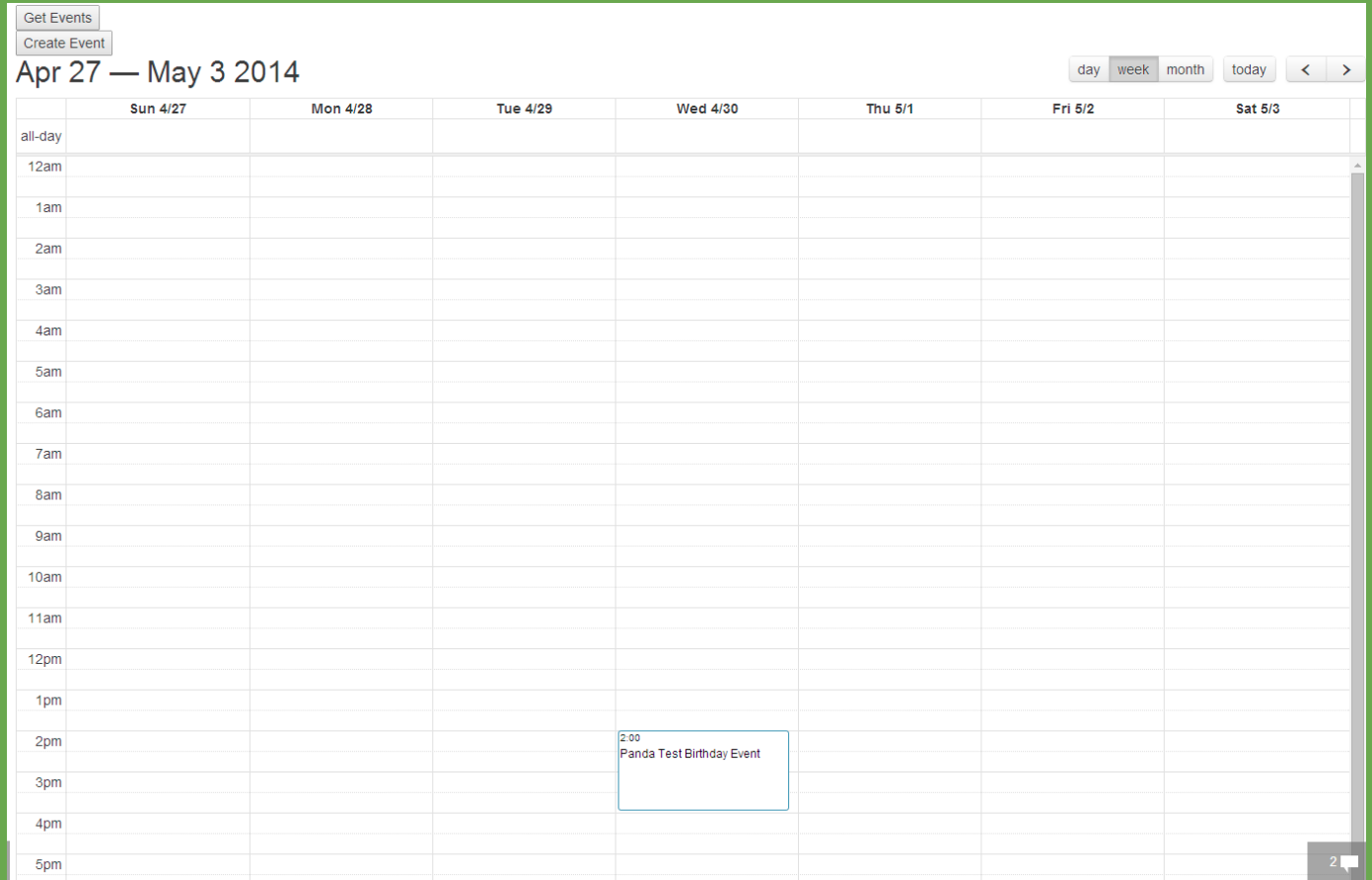



Manage Stocks
MainFrame
StockController
QuandI Stock API
click stock view
scrape stocks information
result
result

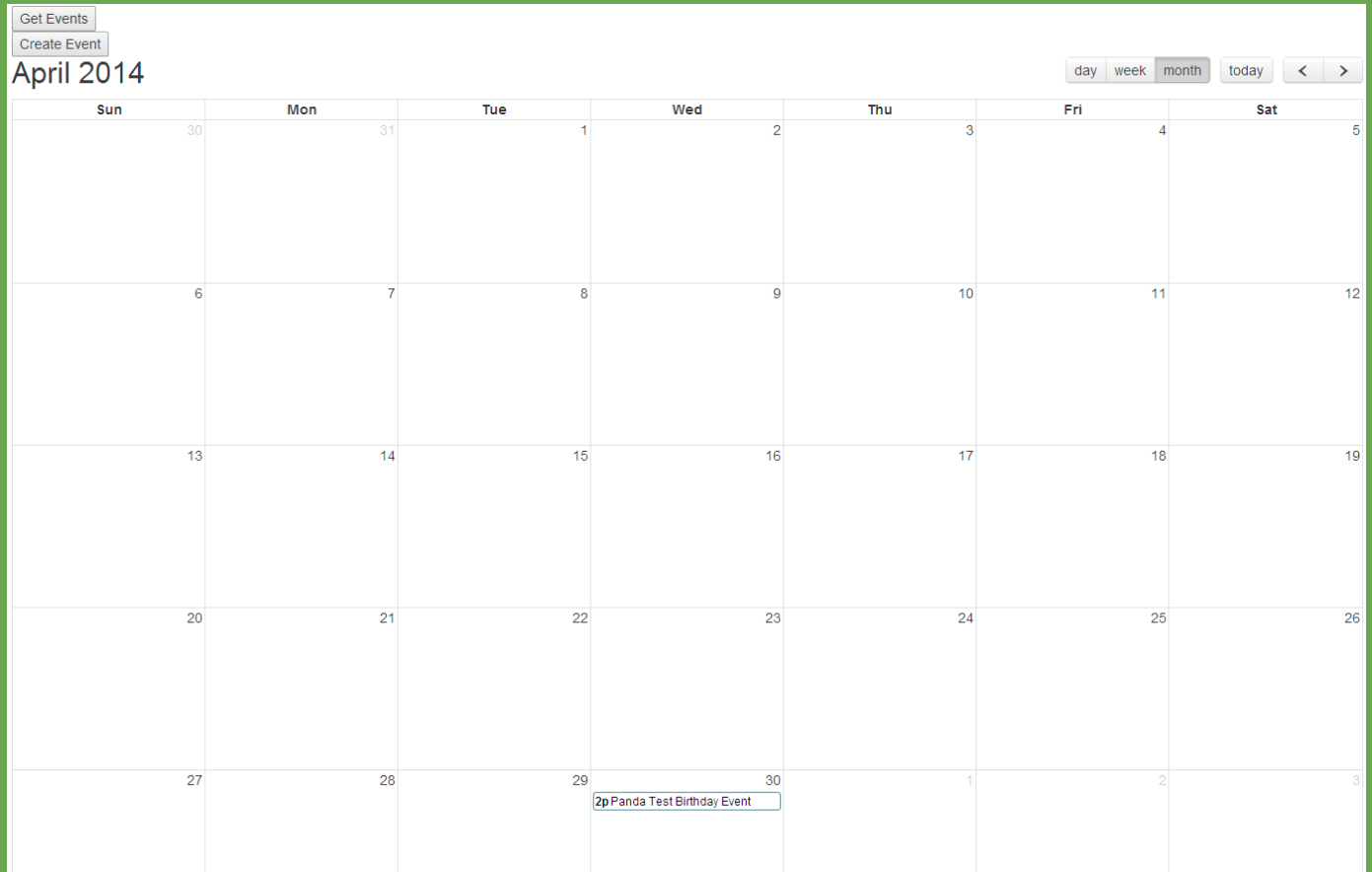
Calendar

- Facebook calendar
  - Uses Facebook API, loads events on site
  - Features
    - Add event
    - View events
  - Can see day, week and monthly view

Week View


Get Events
Create Event
Apr 27 — May 3 2014
day
week
month
today
Sun 4/27
Mon 4/28
Tue 4/29
Wed 4/30
Thu 5/1
Fri 5/2
Sat 5/3
all-day
12am
1am
2am
3am
4am
5am
6am
7am
8am
9am
10am
11am
12pm
1pm
2pm
3pm
4pm
5pm
2:00
Panda Test Birthday Event

Month View


Get Events
Create Event
April 2014
day
week
month
today
Sun
Mon
Tue
Wed
Thu
Fri
Sat
30
31
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
1
2
3
2p Panda Test Birthday Event

Facebook Updates

- Feed
- More user friendly placement
  - Moved features around

R2 - Google Drive | TODO: Presentation - Goo | Home - PandaBook - Pan | Facebook

vm344a.se.rit.edu/R2/QED/

PandaBook About Calendar Stock Search:

Latest Quotes AAPL: 590.14

Message

Add Photo

Add Friend

You should talk about pandas...

Post!

Ryan Vazquez Be the first to like this!

One shoot down. Three more to go tomorrow. #letsdothis

Conor Wright Be the first to like this!

Woah, man. Woah.

Dominic Venuti Be the first to like this!

Happy birthday my man

6:08 PM
5/6/2014

Maintenance and Testing

Refactoring, Testing, Challenges

Testing

Primarily Tested

- System
- Load
- Browser
  - Load Testing
  - Innate Stress Tested

Refactoring

- Boilerplate
- Large overhead
- Dropped a lot
  - No need to store the bulk of Facebook data locally

Challenges

- Facebook API
- Time management
- Designing around MVC
- Broken teammates
  - ...Slow website?

Demo

Q/A