

## Meeting Minutes

### Meeting:

Sprint #: 3  
Meeting: Plan

**Date:** 21 April 2017

### Attendees:

Shane McLaws (s3436830)  
Zac Williams (s3431670)  
Callum Pullyblank (s3378543)  
Sonia Varghese (s3484881)

### Discussion

#### Sprint priority:

- Desktop Integration
  - Build complete UI.
  - Integrate Front-End functionality into UI.
- Mobile Integration
  - Solve network connection (socket/threading) issue.
  - Additional functionality.

### Meeting:

Sprint #: 3  
Meeting: Mid-Sprint

**Date:** 28 April 2017

### Attendees:

Shane McLaws (s3436830)  
Zac Williams (s3431670)  
Callum Pullyblank (s3378543)  
Sonia Varghese (s3484881)

### Discussion

#### Summary of progress:

#### Shane:

- Desktop Integration
  - Register
  - Login
  - View account info
  - View stocks (somewhat)
  - Buy/Sell stocks

- View transaction history

Sonia:

- Additional desktop UI development

Zac:

- Mobile Development
  - Solved network connection bug
  - Now pulling company data

Introduction to/meeting with new client: Reza Soltanpoor

Email Address: [reza.soltanpoor@rmit.edu.au](mailto:reza.soltanpoor@rmit.edu.au)

Thoughts on project status:

- Likes current progress. Looks good.
- Immediate Requests:
  - Wants buy/sell functionality on mobile.
  - Wants graphs and data visualization.
- Potential for future:
  - User-to-user communication and fund sharing. Receivers responsibility and option to receive funds.
  - Alerts on login.

Stuff to do now:

Shane:

Transition desktop UI from Swing to JavaFX.

Graphs

Zac:

Continue mobile development and integration.

Graphs

Callum:

Admin account functionality

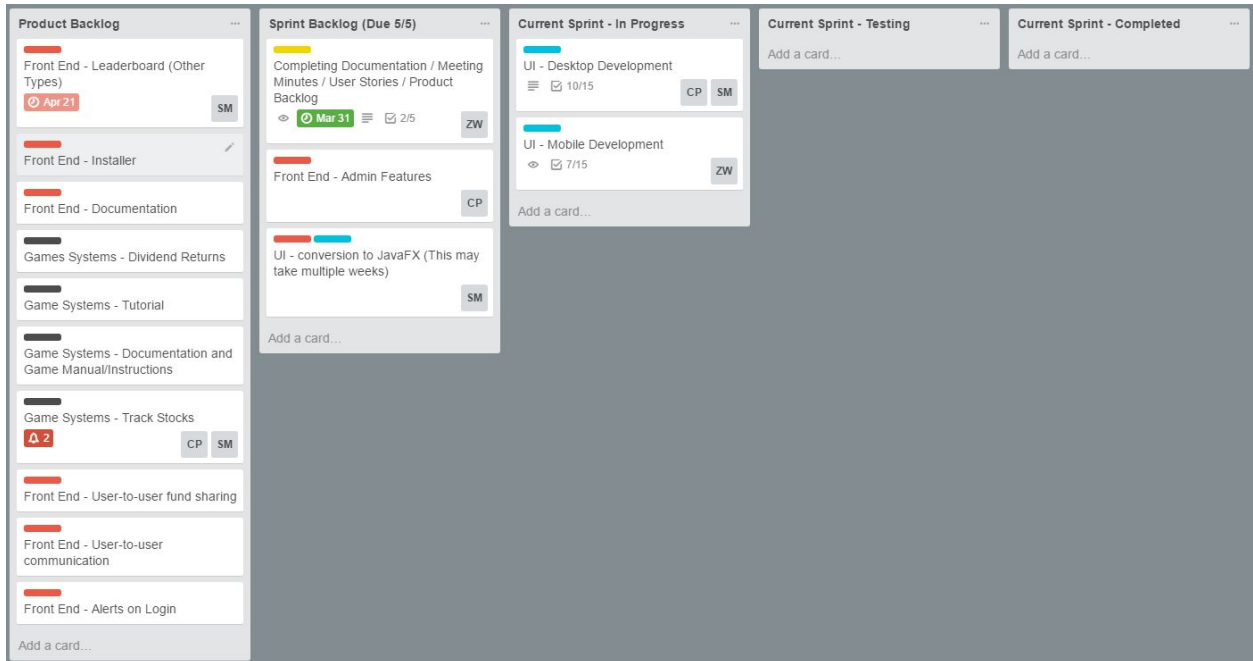
Graphs value backends (stock price and user worth)

Graphs

Sonia:

Documentation website?

**Trello Screenshot:**



## Meeting:

Sprint #: 3

Meeting: Mid-Sprint

**Date:** 5 May 2017

## Attendees:

Shane McLaws (s3436830)

Zac Williams (s3431670)

Callum Pullyblank (s3378543)

## Apologies:

Sonia Varghese (s3484881)

## Discussion

### Summary of Progress:

#### Zac:

- Still struggling with pulling JSON data into stream, will rewrite this week.
- Slight Mobile UI updates and bug fixes.

#### Shane:

- Transition into JavaFX from Swing.
  - Low functionality, mostly UI integration.

#### Callum:

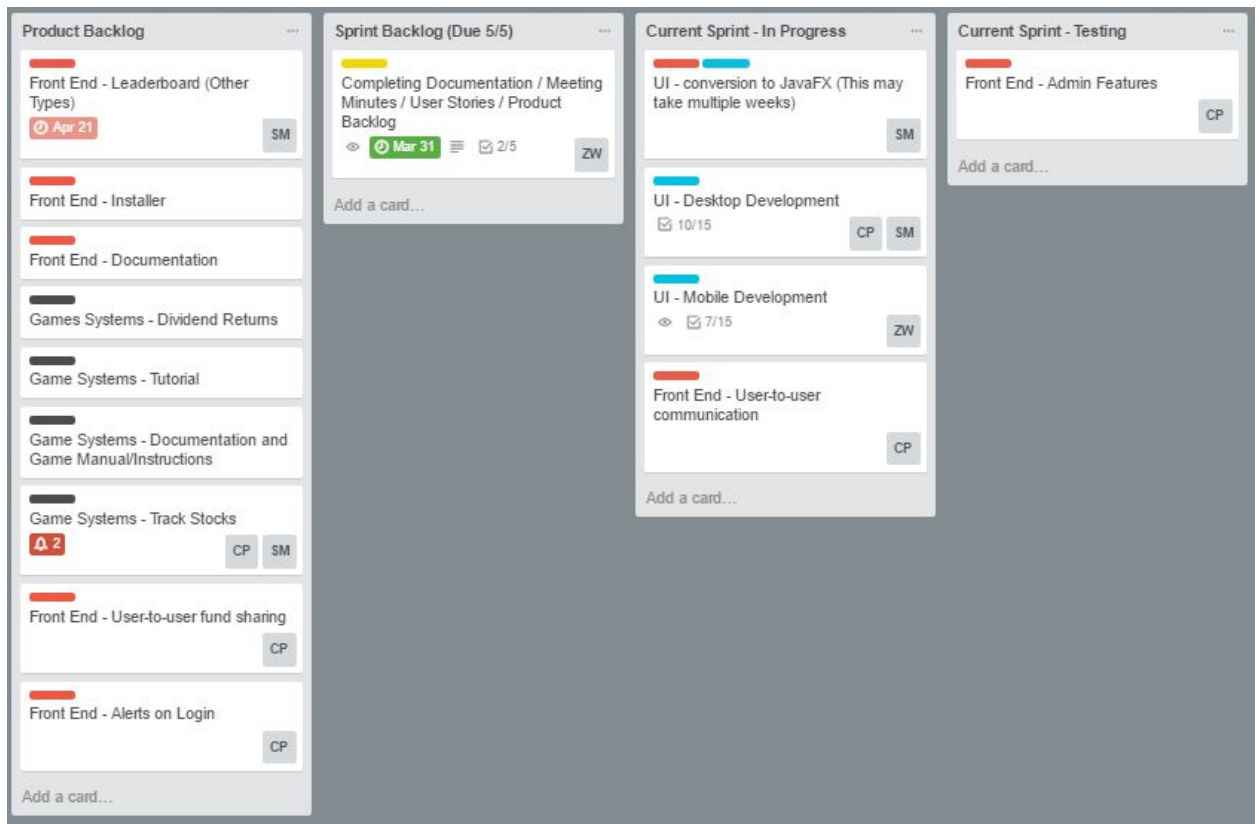
- Backend Functionality:
  - Admin functionality:

- Modify User Stocks
- Modify User Balance
- Delete Users
- Messaging
  - Send Messages
    - User-to-User
    - Admin to all Users
  - View Messages

Sonia:

- Website (Documentation Front-End):  
<https://s3484881.wixsite.com/tradingwheels>

### Trello Screenshot:



### Meeting:

Sprint #: 3

Meeting: Mid-Sprint

**Date:** 12 May 2017

### Attendees:

Shane McLaws (s3436830)

Zac Williams (s3431670)  
Callum Pullyblank (s3378543)  
Sonia Varghese (s3484881)

## Discussion

### Summary of Progress:

#### Zac:

- Now fully pulling Stock Data JSON files:
  - Loading Stock Data upon login
    - PROBLEM: This is a 16 MB download and freezes the app for 30 seconds each time it runs (On Login).
  - Displaying Stock Data correctly (in ListView)
  - Ability to filter Stock Data via attached SearchView
- Buy/Sell Stocks
  - Variable Brokers Fee
- Correct Score Calculation
- Show Leaderboard
- Working .apk uploaded to repository

#### Callum:

- **Huge Issue** with Amazon Web Servers
  - Accidentally uploaded keys in plaintext.
  - Active for 4 days before contacted by Amazon.
  - Billed for \$1300+
  - Am currently contesting/in communication with Amazon.
- Backend Functionality:
  - Send/Receive Funds
  - Optimization of existing functionality
  - Account deletion

#### Shane:

- Further Integration and development into JavaFX Desktop UI:
  - Visualisations of individual stock value history
  - Portfolio Table
  - Transaction History Table
  - Stock List Table

#### Sonia:

- Further Website Development

### Stuff to do:

#### Shane & Zac:

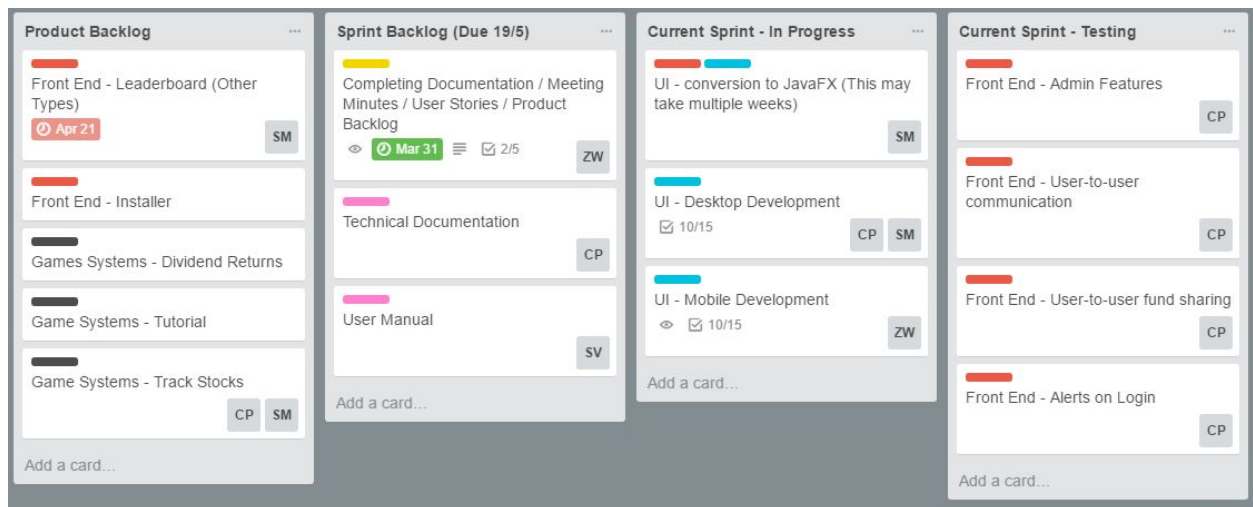
- Further UI integration and development

#### Sonia & Callum:

- Documentation work (as per email from supervisor):
  - Development of missing documentation:

- Requirements Analysis
- Architecture/Design overview
  - Software components
  - Software overview
- Technical Documentation
  - Code
  - Interfaces
  - APIs
- End User Manuals
  - Basic Users
  - Admin
- Marketing

Trello Screenshot:



**Meeting:**

Sprint #: 3

Meeting: Review

**Date:** 19 May 2017

**Attendees:**

Shane McLaws (s3436830)

Zac Williams (s3431670)

Callum Pullyblank (s3378543)

Apologies:

Sonia Varghese (s3484881)

**Discussion**

Summary of Progress:

Zac:

- Mobile Functionality:
  - User Portfolio Value History Chart
  - Stock Value History Chart
  - User Transaction History.

#### Shane:

- Desktop Integration:
  - Stock list Search/Filter
  - Search messaging System
  - Leaderboard

#### Callum:

- Technical Documentation
- Slight Server Tweaks

#### Uncompleted work:

- Desktop
  - Admin Functionality
  - Fund Sharing
  - Lots of bug fixes
  - Styling
- Mobile
  - Admin Functionality
  - Messaging system
  - Fund Sharing
- Documentation
  - User Manual
  - Security Assessment
  - UI Performance Assessment

#### Trello Screenshot:

