

Meeting Minutes

Meeting:

Sprint #: 1
Meeting: Plan

Date: 10 March 2017

Attendees:

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

Discussion

First Face-to-Face meeting with Mr. Ali Yavari. Info from Client:

Multiplatform (PC and Mobile) application.
Admin account to have money changing features.
Brokerage fee goes into admin account.
Sell vouchers to users to increase money?

Team thoughts:

Java language is well suited for PC development and mobile porting.
Use online storage solution (Amazon Web Server) to pull data regularly from ASX.
Java application developed for both PC Desktop and Android Phone systems.

Provisional responsibilities:

Callum:

- Amazon Web Server/bucket.
- Java-Amazon back end integration.

Sonia:

- Front end (UI, information display) design and development.

Shane:

- Team management as scrum master.
- Setup Project Backlog (Trello)
- Back-to-front end integration.

Zac:

- Documentation as product owner.
- Front end (UI, information display) design and development.

Team Roles:

Product Owner: Zac

- User Stories

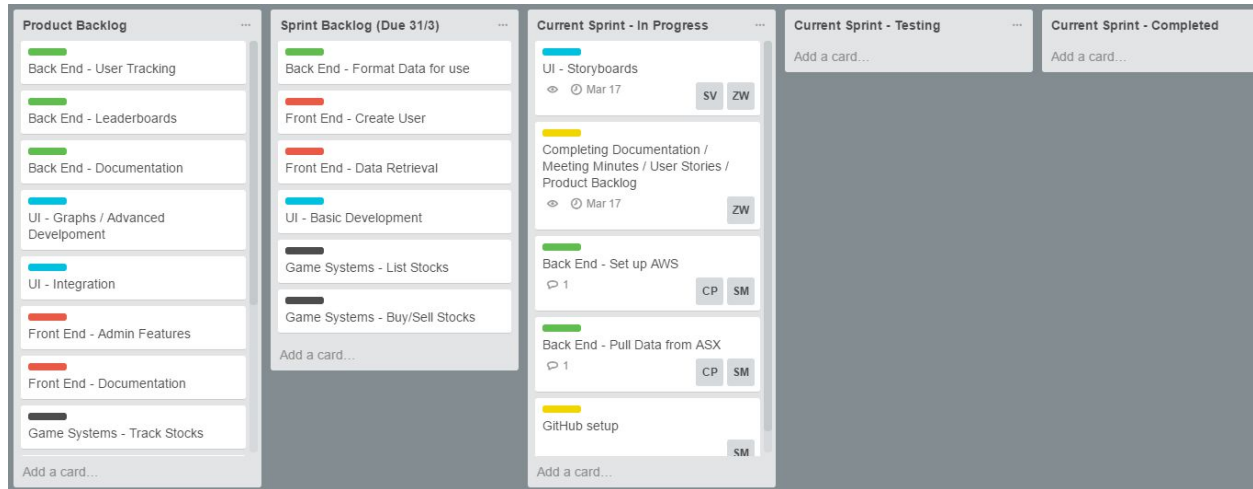
- Create product backlog
- Requirements listings

Scrum master: Shane

- Translate Product Backlog into Sprint backlog

Team: Callum & Sonia

Trello Screenshot:



Meeting:

Sprint #: 1

Meeting: Mid-Sprint

Date: 17 March 2017

Attendees:

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

Discussion

Summary of inter-meeting communications:

- Callum:
 - During initial development, we will limit backend data retrieval to 150 ASX entries, rather than the full 2000+. This will save on compute time, storage requirements and make debugging easier.
 - We are no longer using raw data from ASX, but rather using formatted data from Yahoo Finance. We are not violating any usage terms.
- Zac:

- Topic for next meeting - Admin functionality & clarifications. How much data can they view/modify for each user.

Presentation of progress:

Callum:

- Presentation of Backend scripts.
 - PHP functionality (AWS) successfully pulls data from ASX
 - Company List once a day
 - Updated Stock information for every company every 20 minutes
 - Saves data as files on S3 bucket, ready to be drawn by front end.

Sonia:

- Presentation of Design Mockups (Compare with Zac's)

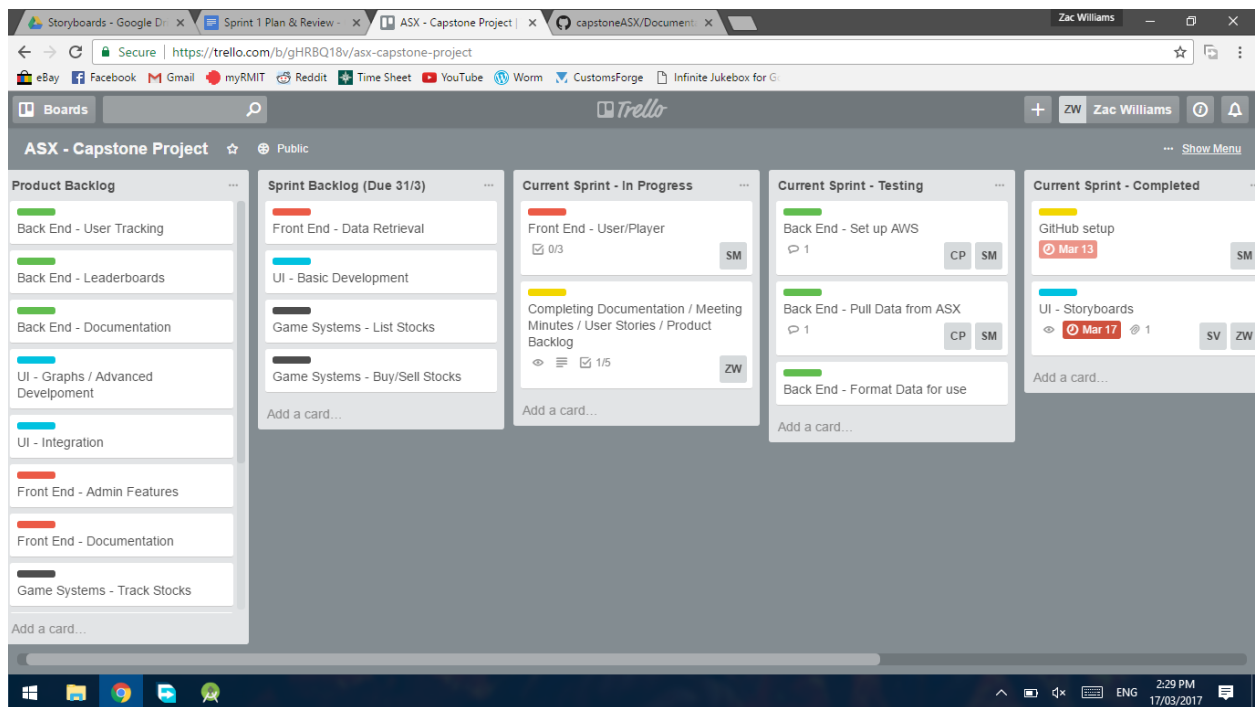
Zac:

- Presentation & Review of User Stories and other Documentation
- Presentation of Design Mockups (Compare with Sonia's)
 - Additional Mobile Designs

Shane:

- Front end coding is in progression. Slow work, Major restructure required.

Trello Screenshot:



Meeting:

Sprint #: 1

Meeting: Mid-Sprint

Date: 24 March 2017

Attendees:

Shane McLaws (s3436830)
Zac Williams (s3431670)
Callum Pullyblank (s3378543)

Apologies:

Sonia Varghese (s3484881)

Discussion

Summary of inter-meeting communications:

Zac:

- Discussion with Mr. Ali Yavari:
 - Does not care about Application Design (Colour, Company/Product Logo, Company/Product Name) at this stage.
- Request for Front-End developer (Shane) to provide UI developers (Zac and Sonia) with function descriptions and parameters.

Meeting with Mr. Ali Yavari:

No additional thoughts or changes to vision of application since last meeting.

Different options for leaderboard functionality, such as Cash Amount, Total Portfolio Value

Mockups look good.

Formal presentation:

Booked in for Friday 31 March, will present progress on Functionality, Desktop Interface & Mobile Interface.

Discussion with other development agencies.

Group: 'Bryan and the beards':

- Discussion of development techniques and strategy.
- Discussion of requirements comprehension.
- Discussion of communication and delivery techniques.
- Admiration of beards

Presentation of Progress:

Zac:

- Additional Documentation
- Familiarity with 'Android Studio' IDE and commencement of Mobile Application

Sonia (via asynchronous communication, not present at meeting):

- Product Backlog

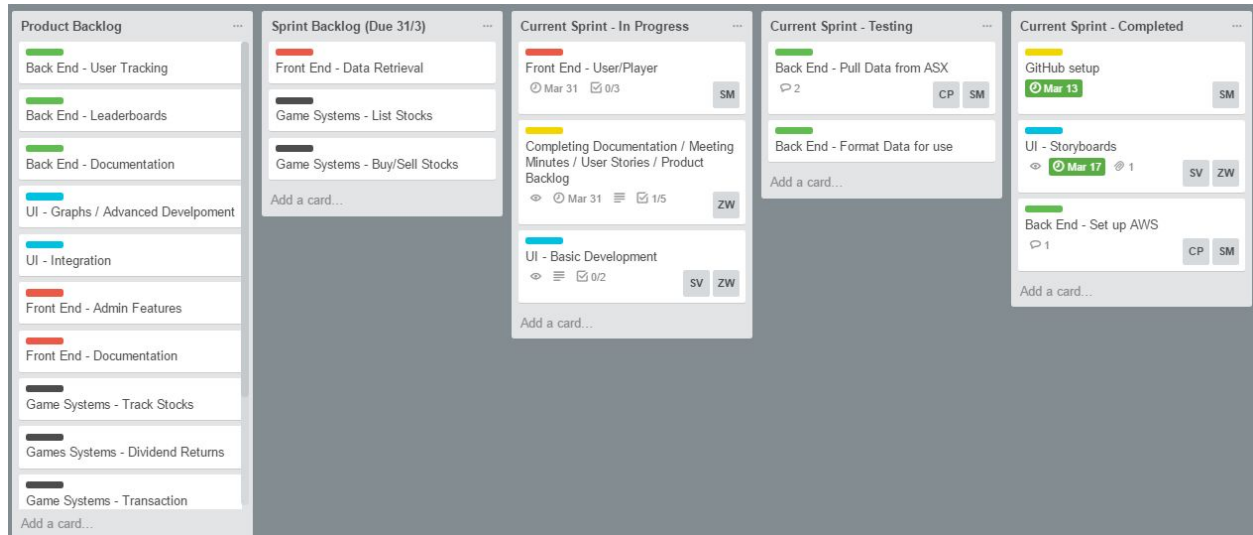
Shane:

- Front-end development restructured and bug-fixed.

Callum:

- Testing and review of current implementation.
- Commencement of Front-end to Back-end integration.

Trello Screenshot:



Meeting:

Sprint #: 1

Meeting: Review

Date: 31 March 2017

Attendees:

Shane McLaws (s3436830)

Zac Williams (s3431670)

Callum Pullyblank (s3378543)

Apologies:

Sonia Varghese (s3484881)

Discussion

Presentation of Progress:

Callum & Shane:

- Basic Back-to-Front-End Integration functionality complete
 - User Registration, Login and data handling.
 - Contemplating file formats for user data.
 - When happy with formats and functionality, will set server to run continuously.

Zac:

- Basic Android development commenced.
 - Development process, compilation and installation understood.
 - Basic UI development
 - Zero non-local functionality
- Documentation updated

Meeting with Mr. Ali Yavari:

Presentation of deliverables.

No further requests or clarifications.

Deliverables:

- Amazon Web Services Back-End
 - Pulls and stores data from Stock Exchange:
 - Company Code, Name & Data (Once per day)
 - Stock Info and Value per Company (Once per 20 minutes)
 - Storage for Account Functionality:
 - User Account Info
 - User Current Portfolio
 - User Transaction History
- Command-Line Front-End
 - Online Functionality:
 - Pull Company & Stock Data from Server (Limited for basic development)
 - Register User
 - Login User
 - Buy Stocks
 - Sell Stocks
 - View Portfolio
- Android Application & Interface
 - Basic Local Functionality:
 - Application Navigation

Trello Screenshot:

Product Backlog

Back End - Leaderboards

Back End - Documentation

Front End - Admin Features

Front End - Documentation

Game Systems - Track Stocks

Games Systems - Dividend Returns

Game Systems - Transaction Tracking/List

Game Systems - Tutorial

Game Systems - Documentation and Game Manual/Instructions

Add a card...

Sprint Backlog (Due 31/3)

Add a card...

Current Sprint - In Progress

Completing Documentation / Meeting Minutes / User Stories / Product Backlog

UI - Desktop Development

UI - Mobile Development

Add a card...

Current Sprint - Testing

Back End - User Tracking

Add a card...

Current Sprint - Completed

Front End - User/Player

Front End - Data Retrieval

Game Systems - Buy/Sell Stocks

Game Systems - List Stocks

GitHub setup

UI - Storyboards

Back End - Set up AWS

Add a card...