**AGMES P5 - Group 4**

## **SPRINT PLANNING**

**SPRINT PLANNING NOTES**

**Sprint number** 02

**Sprint duration** 2 weeks

**Date:** 19/8/2020

**Time:** 1230 to 1330

**Minutes**: 60

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Team** | **Product Owner** | **Scrum Master** | **Scrum Team** | | |
| **Names** | Mohamed Ali | Si Long Leong | John Lam | Brenton Manks | Mohammed Almahdawi |
| **Attended** | Yes | Yes | Yes | Yes | Yes |

**Sprint 02 Goals:**

This sprint will focus on implementing more core features and beginning to connect the backend with the frontend. The technology selected for the backend is spring boot with java8, frontend is react with javascript and postman will be used for unit testing.

**The Team’s Vision for Sprint 02:**

Establish as many user stories as possible

Create PBI’s spreadsheet

Create Sprint backlog

Burndown chart

Set up backend SpringBoot with Java8

Start Front end react and javascripting

Create acceptance tests.

Create unit tests.

**PBIs to be Completed During this Sprint:**

PBI 6: Show Customer Profile

PBI 8: Customer Login

PBI 16: Customer Making Booking

Acceptance Tests

**Estimation in Story Points:**

PBI 6: Show Customer Profile: 2

PBI 8: Customer Login: 8

PBI 16: Customer Making Booking: 2

Total: 12

**SPRINT PLANNING NOTES**

**Sprint number** 03

**Sprint duration** 2 weeks

**Date:** 2/9/2020

**Time:** 1715 to 1815

**Minutes**: 60

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Team** | **Product Owner** | **Scrum Master** | **Scrum Team** | | | |
| **Names** | Mohamed Ali | Si Long Leong | John Lam | Brenton Manks | Mohammed Almahdawi | Jonathan Vernik |
| **Attended** | Yes | Yes | Yes | Yes | Yes | Yes |

**Sprint 03 Goals:**

This sprint will focus on implementing some core features, building on existing components and continuing to connect the backend with the frontend. The technology selected for the backend is spring boot with java8, frontend is react with javascript and postman will be used for unit testing.

**The Team’s Vision for Sprint 03:**

Establish as many user stories as possible

Create Sprint backlog

Burndown chart

Continue setup backend SpringBoot with Java 8

Continue setup frontend React and Javascript

Create acceptance tests.

Create unit tests.

**PBIs to be Completed During this Sprint:**

PBI 7 Customer Profile Edit

PBI 12 Add Work Times

PBI 15 Admin View Worker Availability

PBI 28 Customer Edit Own Contact Number

PBI 33 Employee Profile

Acceptance Tests

**Estimation in Story Points:**

PBI 7 Customer Profile Edit: 4

PBI 12 Add Work Times: 2

PBI 15 Admin View Worker Availability: 2

PBI 28 Customer Edit Own Contact Number: 2

PBI 33 Employee Profile: 2

Total: 12

## **STANDUP MEETINGS**

## Meeting #1

**Sprint number** 02

**Sprint duration** 2 weeks

**Date:** 21/8/2020

**Time:** 1730 to 1830

**Minutes**: 60

**Venue:** Microsoft Team

**Information / Decisions**

|  |  |
| --- | --- |
| No. | Item |
| 1 | Jonathan Vernik has joined the team from another team that has been dissolved. |
| 2 | Jonathan will help assist in the area of CI/CD. |
| 3 | Si/Brenton will continue to work in the frontend. |
| 4 | Mohammed/John will continue to work in the backend. |

**Action Items**

|  |  |  |  |
| --- | --- | --- | --- |
| No. | Item | Who | By |
| 1 | Assist with writing PBI Backlog: 2, 8, 14, 17, 29. | Mohammed | 24/8/2020 |
| 2 | Assist with writing PBI Backlog: 14 | Si Long | 24/8/2020 |
| 3 | Assist with writing PBI Backlog: 29 | John | 24/8/2020 |
| 4 | Assist with writing PBI Backlog: 1, 6 | Brenton | 24/8/2020 |
| 5 | Be granted access to the Github project. | Jonathan | 24/8/2020 |

## Meeting #2

**Sprint number** 02

**Sprint duration** 2 weeks

**Date:** 24/8/2020

**Time:** 1430 to 1500

**Minutes**: 30

**Venue:** Microsoft Team

**Information / Decisions**

|  |  |
| --- | --- |
| No. | Item |
| 1 | Assigning PBI items to individuals in the group. |
| 2 | Jonathan will help assist in the area of CI/CD. |
| 3 | John hasn’t been able to get Postgres working for Windows, installing Ubuntu. |

**Action Items**

|  |  |  |  |
| --- | --- | --- | --- |
| No. | Item | Who | By |
| 1 | Will work on PBI DoD: 2, 8, 14, 17, 29. | Mohammed | 26/8/2020 |
| 2 | Will work on PBI DoD: 14 | Si Long | 26/8/2020 |
| 3 | Will work on PBI DoD: 29 | John | 26/8/2020 |
| 4 | Will work on PBI DoD: 1, 6 | Brenton | 26/8/2020 |
| 5 | Familiarise with the Github project | Jonathan | 26/8/2020 |

## Meeting #3

**Sprint number** 02

**Sprint duration** 2 weeks

**Date:** 26/8/2020

**Time:** 1700 to 1730

**Minutes**: 30

**Venue:** Microsoft Team

**Information / Decisions**

|  |  |
| --- | --- |
| No. | Item |
| 1 | Waiting for some backend components to be completed to begin integration and testing. Will use another API for testing. |
| 2 | Unit testing occurring for some backend components. |

**Action Items**

|  |  |  |  |
| --- | --- | --- | --- |
| No. | Item | Who | By |
| 1 | Will work on PBI: 2, 8, 14, 17, 29. | Mohammed | 28/8/2020 |
| 2 | Will work on PBI: 14 | Si Long | 28/8/2020 |
| 3 | Will work on PBI: 29 | John | 28/8/2020 |
| 4 | Will work on PBI: 1, 6 | Brenton | 28/8/2020 |
| 5 | Familiarise with CI. | Jonathan | 28/8/2020 |

## Meeting #4

**Sprint number** 02

**Sprint duration** 2 weeks

**Date:** 28/8/2020

**Time:** 1730 to 1800

**Minutes**: 30

**Venue:** Microsoft Team

**Information / Decisions**

|  |  |
| --- | --- |
| No. | Item |
| 1 | Testing well under way. |
| 2 | Implementing some error displays. |

**Action Items**

|  |  |  |  |
| --- | --- | --- | --- |
| No. | Item | Who | By |
| 1 | Views for Customer/Admin View Booking. | Mohammed | 31/8/2020 |
| 2 | Finishing errors display. | Si Long | 31/8/2020 |
| 3 | Start unit test writing. | John | 31/8/2020 |
| 4 | Complete Customer Profile. | Brenton | 31/8/2020 |
| 5 | Familiarise with CI. | Jonathan | 31/8/2020 |

## Meeting #5

**Sprint number** 02

**Sprint duration** 2 weeks

**Date:** 31/8/2020

**Time:** 1430 to 1500

**Minutes**: 30

**Venue:** Microsoft Team

**Information / Decisions**

|  |  |
| --- | --- |
| No. | Item |
| 1 | Perform Sprint Retro for Sprint 2. |
| 2 | Mid-semester break begins, the team has decided to continue work and have regular meetings. |
| 3 | Booking frontend/backend near completion and integration. |
| 4 | Serialization requires work, errors in booking currently. |

**Action Items**

|  |  |  |  |
| --- | --- | --- | --- |
| No. | Item | Who | By |
| 1 | Merging some backend components to Master branch. | Mohammed | 2/9/2020 |
| 2 | Integrating booking frontend/backend. | Si Long | 2/9/2020 |
| 3 | Code Booking functionalities. | John | 2/9/2020 |
| 4 | Complete Admin Profile. | Brenton | 2/9/2020 |
| 5 | Installing CI environment. | Jonathan | 2/9/2020 |

## Meeting #6

**Sprint number** 03

**Sprint duration** 2 weeks

**Date:** 4/9/2020

**Time:** 1730 to 1800

**Minutes**: 30

**Venue:** Microsoft Team

**Information / Decisions**

|  |  |
| --- | --- |
| No. | Item |
| 1 | Sprint planning for sprint number 3 conducted. |
| 2 | Trello Sprint 3 Backlog items: 15, 28 |
| 3 | Booking backend work is still ongoing. Need to revert to an earlier version. |
| 4 | Mid-semester break is ending today. |

**Action Items**

|  |  |  |  |
| --- | --- | --- | --- |
| No. | Item | Who | By |
| 1 | Will work on PBI & DoD: 12 | Mohammed | 7/9/2020 |
| 2 | Will work on PBI & DoD: 7, 16 | Si Long | 7/9/2020 |
| 3 | Will work on PBI & DoD: 16 | John | 7/9/2020 |
| 4 | Will work on PBI & DoD: 33 | Brenton | 7/9/2020 |
| 5 | Familiarising with CI and CircleCI. | Jonathan | 7/9/2020 |

## Meeting #7

**Sprint number** 03

**Sprint duration** 2 weeks

**Date:** 7/9/2020

**Time:** 1430 to 1500

**Minutes**: 30

**Venue:** Microsoft Team

**Information / Decisions**

|  |  |
| --- | --- |
| No. | Item |
| 1 | Mohammed will hold a workshop to help bring up team skills on backend and frontend technical details. |

**Action Items**

|  |  |  |  |
| --- | --- | --- | --- |
| No. | Item | Who | By |
| 1 | Working on the Booking Views backend. | Mohammed | 9/9/2020 |
| 2 | Merging some completed branches with Master. | Si Long | 9/9/2020 |
| 3 | Continuing familiarising with SpringBoot and unit testing for upcoming work. | John | 9/9/2020 |
| 4 | Continuing integration of SignUpParent.js frontend/backend. | Brenton | 9/9/2020 |
| 5 | Continuing familiarising with CI and CD. | Jonathan | 9/9/2020 |

## Meeting #8

**Sprint number** 03

**Sprint duration** 2 weeks

**Date:** 9/9/2020

**Time:** 1630 to 1700

**Minutes**: 30

**Venue:** Microsoft Team

**Information / Decisions**

|  |  |
| --- | --- |
| No. | Item |
| 1 | Project continuation as usual, nothing specifically new to note. |

**Action Items**

|  |  |  |  |
| --- | --- | --- | --- |
| No. | Item | Who | By |
| 1 | Workshop with Jonathan on CircleCI. | Mohammed | 11/9/2020 |
| 2 | Writing tests for frontend Edit Profile. | Si Long | 11/9/2020 |
| 3 | Documentation maintenance. | John | 11/9/2020 |
| 4 | Creating CustomerProfileParent.js | Brenton | 11/9/2020 |
| 5 | Setup of local repository. | Jonathan | 11/9/2020 |

## Meeting #9

**Sprint number** 03

**Sprint duration** 2 weeks

**Date:** 11/9/2020

**Time:** 1730 to 1800

**Minutes**: 30

**Venue:** Microsoft Team

**Information / Decisions**

|  |  |
| --- | --- |
| No. | Item |
| 1 | Backend component for Booking almost ready for use. |

**Action Items**

|  |  |  |  |
| --- | --- | --- | --- |
| No. | Item | Who | By |
| 1 | Unit testing for Sign In & Sign Up | Mohammed | 14/9/2020 |
| 2 | Continuing writing tests for frontend Edit Profile. | Si Long | 14/9/2020 |
| 3 | Writing backend component tests. | John | 14/9/2020 |
| 4 | Setup testing environment. | Brenton | 14/9/2020 |
| 5 | Node JS needs repairing to continue CI. | Jonathan | 14/9/2020 |

## Meeting #10

**Sprint number** 03

**Sprint duration** 2 weeks

**Date:** 14/9/2020

**Time:** 1630 to 1700

**Minutes**: 30

**Venue:** Microsoft Team

**Information / Decisions**

|  |  |
| --- | --- |
| No. | Item |
| 1 | Perform Sprint Retro for Sprint 3 |

**Action Items**

|  |  |  |  |
| --- | --- | --- | --- |
| No. | Item | Who | By |
| 1 | Backend Add Work Times code. | Mohammed | 16/9/2020 |
| 2 | Completing integration of LoginParent.js | Si Long | 16/9/2020 |
| 3 | Writing code in backend Booking. | John | 16/9/2020 |
| 4 | Login frontend/backend integration. | Brenton | 16/9/2020 |
| 5 | Implementing YML for frontend. | Jonathan | 16/9/2020 |

## 

## **STANDUP MEETINGS**

**Standup meeting 5**

**Sprint 02**

**Date: Friday 21/8/20**

**Time: 1730-1800**

**Minutes: 30**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Team** | **Scrum Master** | **Scrum Team** | | | |
| **Names** | Si Long Leong | John Lam | Brenton Manks | Mohammed Almahdawi | Jonathan Vernik |
| **Attended** | Yes | Yes | Yes | Yes | Yes |

**Si Long Leong**

1. What did I accomplish yesterday?

* Not much, attempted add functionality to sign in page but without success

1. What will I do today?

* Make home page and about us page, also organize and add to the acceptance test document

1. What obstacles, if any, are impeding my progress?

* Connecting spring boot with react to get the functionality of the sign in

**John Lam**

1. What did I accomplish yesterday?

* Researching Booking java spring, Started coding

1. What will I do today?

* Finbish Booking files and start testing.

1. What obstacles, if any, are impeding my progress?

* Learning database postgres has been difficult

**Brenton Manks**

1. What did I accomplish yesterday?

* Not much has been done since last meeting. Cleaned up Github branches, ready for checking and merging with master.

1. What will I do today?

* Begin working on the customer profile page.

1. What obstacles, if any, are impeding my progress?

* None.

**Mohammed Almahdawai**

1. What did I accomplish yesterday?

* Spent time working on the sign in functionality.

1. What will I do today?

* Get sign in functionality to work.

1. What obstacles, if any, are impeding my progress?

* None.

**Jonathan Vernik**

1. What did I accomplish yesterday?

* Spent time trying to orientate myself

1. What will I do today?

* Work with others to assist my team mates

1. What obstacles, if any, are impeding my progress?

* None.

## 

**Standup meeting 6**

**Sprint 02**

**Date: Monday 24/8/20**

**Time: 1430-1500**

**Minutes: 30**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Team** | **Scrum Master** | **Scrum Team** | | | |
| **Names** | Si Long Leong | John Lam | Brenton Manks | Mohammed Almahdawi | Jonathan Vernik |
| **Attended** | Yes | Yes | Yes | Yes | Yes |

**Si Long Leong**

1. What did I accomplish yesterday?

* Started setting up the view of booking page, creating the layout and routing

1. What will I do today?

* Attempt to display one individual record of booking to the front end

1. What obstacles, if any, are impeding my progress?

* Not too bad, but it takes some time to learn Axios and try to use React Hooks

**John Lam**

1. What did I accomplish yesterday?

* Wrote some more code for booking

1. What will I do today?

* Installing ubuntu to run postgres

1. What obstacles, if any, are impeding my progress?

* Windows is not allowing me to create databases. Have to install ubuntu to get database to be created.

**Brenton Manks**

1. What did I accomplish yesterday?

* Worked on setup of ‘customer profile’ page

1. What will I do today?

* Continue to finish and refine the ‘customer profile’ page.

1. What obstacles, if any, are impeding my progress?

* None.

**Mohammed Almahdawai**

1. What did I accomplish yesterday?

* Done unit tests for login
* Done view bookings for both customer and admin

1. What will I do today?

* Raise PRs for both login and views

1. What obstacles, if any, are impeding my progress?

* none

**Jonathan Vernik**

1. What did I accomplish yesterday?

* Continued to research on continuous integration

1. What will I do today?

* Continue to research and start implementing the CI

1. What obstacles, if any, are impeding my progress?

* none

## 

**Date: Wednesday 26/8/20**

**Time: 1700-1730**

**Minutes: 30**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Team** | **Product owner** | **Scrum Master** | **Scrum Team** | | | |
| **Names** | **Mohamed Ali** | Si Long Leong | John Lam | Brenton Manks | Mohammed Almahdawi | Jonathan Vernik |
| **Attended** | **Yes** | Yes | Yes | Yes | Yes | Yes |

**Si Long Leong**

1. What did I accomplish yesterday?

* Started to look at connecting to the backend, but needed more time waiting for the backend to be done, so just fixed up the view and used other api for now

1. What will I do today?

* Start to look into handling the error message from the backend to display in the front end sign up page

1. What obstacles, if any, are impeding my progress?

* None

**John Lam**

1. What did I accomplish yesterday?

* Researched coding and wrote a few more lines for booking

1. What will I do today?

* Continue to code and start unit testing

1. What obstacles, if any, are impeding my progress?

* Learning Intellij has taken longer than I thought it would.

**Brenton Manks**

1. What did I accomplish yesterday?

* Worked on completion of ‘customer profile’ page.

1. What will I do today?

* Added ‘Cancel’ button to return customer to homepage without saving changes, added customer bookings placeholder space.

1. What obstacles, if any, are impeding my progress?

* None.

**Mohammed Almahdawai**

1. What did I accomplish yesterday?

* Wrote a case on unit tests
* Done postman testing

1. What will I do today?

* Write more unit test cases.
* Get unit tests pass.

1. What obstacles, if any, are impeding my progress?

* Unit tests won’t run.

**Jonathan Vernik**

1. What did I accomplish yesterday?

* Completed DOD for sprint backlog items

1. What will I do today?

* Continue to research and start implementing the CI

1. What obstacles, if any, are impeding my progress?

* GitHub access is still unaccessible

## 

**Standup meeting 8**

**Sprint 02**

**Date: Friday 28/8/20**

**Time: 1730-1800**

**Minutes: 30**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Team** | **Product owner** | **Scrum Master** | **Scrum Team** | | | |
| **Names** | **Mohamed Ali** | Si Long Leong | John Lam | Brenton Manks | Mohammed Almahdawi | Jonathan Vernik |
| **Attended** | **Yes** | Yes | Yes | Yes | Yes | Yes |

**Si Long Leong**

1. What did I accomplish yesterday?

* Fixed up so errors in the booking page. Started implementing displaying error messages for the sign up view

1. What will I do today?

* Finish the error display

1. What obstacles, if any, are impeding my progress?

* Passing the value from parent view to child view after catching the error

**John Lam**

1. What did I accomplish yesterday?

* Finishing booking code

1. What will I do today?

* Continue to code

1. What obstacles, if any, are impeding my progress?

* Work has been keeping me occupied more than I would like

**Brenton Manks**

1. What did I accomplish yesterday?

* Installed Axios and have a Postgres client.

1. What will I do today?

* Working through documentation for setup to then work locally on backend/frontend development and integration.

1. What obstacles, if any, are impeding my progress?

* Needing some extra assistance for initial setup.

**Mohammed Almahdawai**

1. What did I accomplish yesterday?

* Fixed unit tests issues
* Almost done with unit testing

1. What will I do today?

* Planning to work on front-end views
  + Customer view booking
  + Admin view booking

1. What obstacles, if any, are impeding my progress?

* Unit tests won’t run.

**Jonathan Vernik**

1. What did I accomplish yesterday?

* Quite frankly not a lot had assignments and tests to do

1. What will I do today?

* Continue to research CI

1. What obstacles, if any, are impeding my progress?

* None

## 

**Date: Monday 31/8/20**

**Time: 1430-1500**

**Minutes: 30**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Team** | **Product owner** | **Scrum Master** | **Scrum Team** | | | |
| **Names** | **Mohamed Ali** | Si Long Leong | John Lam | Brenton Manks | Mohammed Almahdawi | Jonathan Vernik |
| **Attended** | **Yes** | Yes | Yes | Yes | Yes | Yes |

**Si Long Leong**

1. What did I accomplish yesterday?

* Pulled the back-end code for booking and attempted to connected them

1. What will I do today?

* Finish connecting to back end and add booking button

1. What obstacles, if any, are impeding my progress?

* Infinite loop in booking api data, can’t display data to front end

**John Lam**

1. What did I accomplish yesterday?

* Booking backend is mostly done, working on serialization of the booking

1. What will I do today?

* Add booking and remove booking functionality

1. What obstacles, if any, are impeding my progress?

* Serialization of booking is required, infinite loop error appears.

**Brenton Manks**

1. What did I accomplish yesterday?

* Completed ‘Admin Profile Page’.

1. What will I do today?

* Workshop for frontend/backend setup to test.

1. What obstacles, if any, are impeding my progress?

* None

**Mohammed Almahdawai**

1. What did I accomplish yesterday?

* Testing backend components.

1. What will I do today?

* Merging some completed backend components into the Master branch.

1. What obstacles, if any, are impeding my progress?

* None

**Jonathan Vernik**

1. What did I accomplish yesterday?

* Starting to set up the framework so I can access the code

1. What will I do today?

* Finish setting up and installing all the relevant applications

1. What obstacles, if any, are impeding my progress?

* None

## 

**Standup meeting 10**

**Sprint 03**

**Date: Friday 4/9/20**

**Time: 1730-1800**

**Minutes: 30**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Team** | **Product owner** | **Scrum Master** | **Scrum Team** | | | |
| **Names** | **Mohamed Ali** | Si Long Leong | John Lam | Brenton Manks | Mohammed Almahdawi | Jonathan Vernik |
| **Attended** | **Yes** | Yes | Yes | Yes | Yes | Yes |

**Si Long Leong**

1. What did I accomplish yesterday?

* Finished displaying error to sign up page. Setted up database to start testing the front end

1. What will I do today?

* Start testing

1. What obstacles, if any, are impeding my progress?

* none

**John Lam**

1. What did I accomplish yesterday?

* Testing booking functions for previous sprint

1. What will I do today?

* Start sprint 3 and start testing

1. What obstacles, if any, are impeding my progress?

* Job interview has halted progress for coding

**Brenton Manks**

1. What did I accomplish yesterday?

* Completed initial ‘Employee Profile Page’.

1. What will I do today?

* Continue working on ‘Employee Profile Page’.

1. What obstacles, if any, are impeding my progress?

* None

**Mohammed Almahdawai**

1. What did I accomplish yesterday?

* Assisting John with Booking backend coding.

1. What will I do today?

* Need to have the Booking backend reverted to the previous version.

1. What obstacles, if any, are impeding my progress?

* None.

**Jonathan Vernik**

1. What did I accomplish yesterday?

* It was holidays so did not progress on any work

1. What will I do today?

* I want to look into CI and CircleCI

1. What obstacles, if any, are impeding my progress?

* None

## 

**Standup meeting 11**

**Sprint 03**

**Date: Monday 7/9/20**

**Time: 1430-1500**

**Minutes: 30**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Team** | **Product owner** | **Scrum Master** | **Scrum Team** | | | |
| **Names** | **Mohamed Ali** | Si Long Leong | John Lam | Brenton Manks | Mohammed Almahdawi | Jonathan Vernik |
| **Attended** | **Yes** | Yes | Yes | Yes | Yes | Yes |

**Si Long Leong**

1. What did I accomplish yesterday?

* Nothing, just came back from mid semester break

1. What will I do today?
2. What obstacles, if any, are impeding my progress?

**John Lam**

1. What did I accomplish yesterday?

* Studied more about spingboot and unit tests, had to focus on other assessments

1. What will I do today?

* Will be working on other assessments

1. What obstacles, if any, are impeding my progress?

* New job requires me to work 9 to 5 in person, cannot allocate time to code for this week

**Brenton Manks**

1. What did I accomplish yesterday?

* Not very much, cleared most other work out of the way before returning to this assignment regularly.

1. What will I do today?

* Try integrating some backend/frontend, starting with signup parent.

1. What obstacles, if any, are impeding my progress?

* None

**Mohammed Almahdawai**

1. What did I accomplish yesterday?

* Have been working on some other assignments.

1. What will I do today?

* Working on Booking Views for the backend.

1. What obstacles, if any, are impeding my progress?

* None.

**Jonathan Vernik**

1. What did I accomplish yesterday?

* Researched more on CI

1. What will I do today?

* Started researching on CD

1. What obstacles, if any, are impeding my progress?

* none

## 

**Standup meeting 12**

**Sprint 03**

**Date: Wednesday 9/9/20**

**Time: 1630-1700**

**Minutes: 30**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Team** | **Product owner** | **Scrum Master** | **Scrum Team** | | | |
| **Names** | **Mohamed Ali** | Si Long Leong | John Lam | Brenton Manks | Mohammed Almahdawi | Jonathan Vernik |
| **Attended** | **Yes** | Yes | Yes | Yes | Yes | Yes |

**Si Long Leong**

1. What did I accomplish yesterday?

* Started to look into testing, learning about enzyme and redux

1. What will I do today?

* Start writing tests from front end edit profile

1. What obstacles, if any, are impeding my progress?

* None

**John Lam**

1. What did I accomplish yesterday?

* Had to focus on job,

1. What will I do today?

* Look at documentation for milestone 2 submission

1. What obstacles, if any, are impeding my progress?

* New job requires me to work 9 to 5 in person, cannot allocate time to code for this week

**Brenton Manks**

1. What did I accomplish yesterday?

* Created LoginParent.js

1. What will I do today?

* Creating CustomerProfileParent.js

1. What obstacles, if any, are impeding my progress?

* Need some clarification for frontend testing.

**Mohammed Almahdawai**

1. What did I accomplish yesterday?

* Merged some completed backend with Master branch.

1. What will I do today?

* Assist Jonathan with CircleCI.

1. What obstacles, if any, are impeding my progress?

* None.

**Jonathan Vernik**

1. What did I accomplish yesterday?

* Started setting up the local repository

1. What will I do today?

* Finish the setting up of the local repository

1. What obstacles, if any, are impeding my progress?

* None

## 

**Standup meeting 13**

**Sprint 03**

**Date: Friday 11/9/20**

**Time: 1730-1800**

**Minutes: 30**

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| --- | --- | --- | --- | --- | --- | --- |
| **Team** | **Product owner** | **Scrum Master** | **Scrum Team** | | | |
| **Names** | **Mohamed Ali** | Si Long Leong | John Lam | Brenton Manks | Mohammed Almahdawi | Jonathan Vernik |
| **Attended** | **Yes** | Yes | Yes | Yes | Yes | Yes |

**Si Long Leong**

1. What did I accomplish yesterday?

* Started writing unit test for front end edit profile

1. What will I do today?

* Pull code for profile and start working on edit

1. What obstacles, if any, are impeding my progress?

* none

**John Lam**

1. What did I accomplish yesterday?

* Wasn’t able to work, I was completing other assignments

1. What will I do today?

* Will be coding more and doing more unit tests

1. What obstacles, if any, are impeding my progress?

* Work is taking up a lot of time and other assessments are getting in the way.

**Brenton Manks**

1. What did I accomplish yesterday?

* Completed AdminProfileParent.js page.

1. What will I do today?

* Getting system, setup for testing.

1. What obstacles, if any, are impeding my progress?

* Needing to find items for installation, setup and environment.

**Mohammed Almahdawai**

1. What did I accomplish yesterday?

* Covered some cases in unit tests for signin and signup

1. What will I do today?

* Start on add work times

1. What obstacles, if any, are impeding my progress?

* none

**Jonathan Vernik**

1. What did I accomplish yesterday?

* Tried to set up the node js path but it kept on failing

1. What will I do today?

* Trying to fix my issue
* Want to try to start implementing the CI

1. What obstacles, if any, are impeding my progress?

* No obstacles are impeding my progress

## 

**Standup meeting 14**

**Sprint 03**

**Date: Monday 14/9/20**

**Time: 1630-1700**

**Minutes: 30**

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| **Team** | **Product owner** | **Scrum Master** | **Scrum Team** | | | |
| **Names** | **Mohamed Ali** | Si Long Leong | John Lam | Brenton Manks | Mohammed Almahdawi | Jonathan Vernik |
| **Attended** | **Yes** | Yes | Yes | Yes | Yes | Yes |

**Si Long Leong**

1. What did I accomplish yesterday?

* Started work on login, made a edit profile page but no functionality yet because login is not done

1. What will I do today?

* Finish login Page

1. What obstacles, if any, are impeding my progress?

* Some features from the previous sprint are not completed as expected. Need time fix them first

**John Lam**

1. What did I accomplish yesterday?

* Working on code in backend

1. What will I do today?

* Push to Github for testing.

1. What obstacles, if any, are impeding my progress?

* None.

**Brenton Manks**

1. What did I accomplish yesterday?

* Github cleaning and merging.

1. What will I do today?

* Connect login frontend/backend.

1. What obstacles, if any, are impeding my progress?

* Learning curve to get unit tests completed

**Mohammed Almahdawai**

1. What did I accomplish yesterday?

* Worked on add work times

1. What will I do today?

* Start writing unit tests

1. What obstacles, if any, are impeding my progress?

* none

**Jonathan Vernik**

1. What did I accomplish yesterday?

* Got CircleCI set up and got admin access from Homy

1. What will I do today?

* Implement the .yml file for frontend

1. What obstacles, if any, are impeding my progress?

* Can not get access to postgres databases

## 

## **SPRINT RETRO**

**SPRINT RETRO NOTES**

**Sprint number** 02

**Sprint duration** 2 weeks

**Date:** 2/9/20

**Time:** 1715 to 1815

**Minutes**: 60

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| --- | --- | --- | --- | --- | --- | --- |
| **Team** | **Product Owner** | **Scrum Master** | **Scrum Team** | | | |
| **Names** | Mohamed Ali | Si Long Leong | John Lam | Brenton Manks | Mohammed Almahdawi | Jonathan Vernik |
| **Attended** | Yes | Yes | Yes | Yes | Yes | Yes |

## **1. Things That Went Well**

Communication was more fluid and everyone was equally participating. During sprint planning, task delegation discussion was efficient and the task delegation was much improved from the first sprint as the team was beginning to understand each other's skill sets. With Trello and PBI established now from sprint 1, group members had a better understanding of what was required from the start to complete the tasks. Mohammed was generous with demonstrating code to others with technical aspects of the work. Progressively work PBI’s have been completed at a good pace and starting to bring the frontend and backend together.

We received a new team member (Jonathan Vernik) during this sprint. He was well received into the group, as well as being receptive to what had been established as completed PBI’s and what the projections included.

All team members reported higher levels of external commitments during this sprint, coinciding with the last two weeks until mid-semester break. Despite this, all members continued contributing to the workload.

## **2. Things That Could Have Gone Better**

**John**: Software issues, had to switch to Mac machine because Postgres was unable to initialize databases and authorization was not allowed. Windows Home Edition cannot fix this issue.

**Mohammed**: Unit tests didn’t work and run for some reasons but the test cases were just fine and executable.

**Jonathan**: Getting access to the gitHub took some time which hindered my progression and stopped me from getting my work started.

**Brenton**: Mostly members of the team have shifted into working the majority of either frontend or backend. There has also been a need to gather new skills on the opposing development end to help bring the two sides together so they can begin functioning as completed items as more tasks are completed.

During week 6, everyone had to work on other assignments, slowing down coding and production items. Although all members continued to contribute and move the project forward.

## **3. Things That Surprised Us**

**John**: It has been found during this sprint when setting up my development environment on my computer, particularly with Postgres, that it cannot be installed successfully on Windows Home Edition. I was unable to set up databases for the Booking backend.

**Jonathan:** Joining the group resulted in a need for further meeting time to plan and divide tasks. There has been a need for work in the CI/CD area, which I have been assigned into.

The expected work required to complete PBI items has generally been underestimated and the actual time required has been much more. Still learning new skills for most team members has meant spending some time researching and learning backend/frontend technologies and about the integration required specifically for the project.

## **4. Lessons Learned**

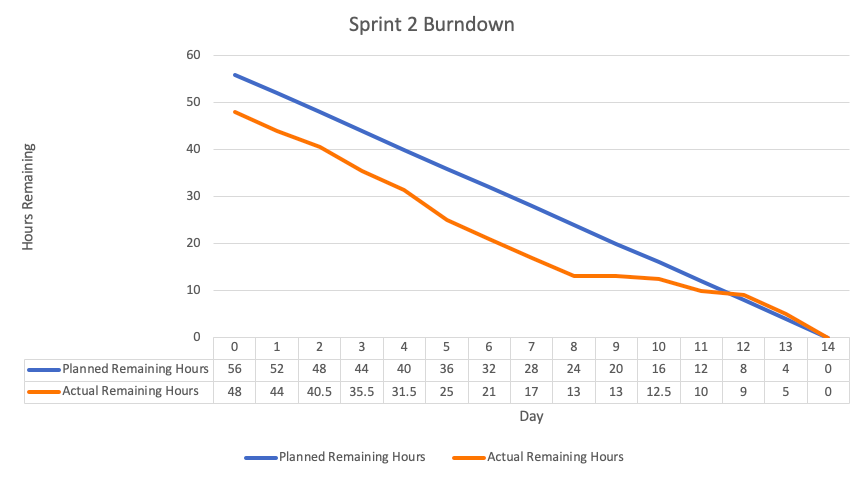
We have found that we’ve overestimated the amount of user stories we would complete during the sprint. This was due to all the external assignments and tests that group members had in week 6. Thus in the future when starting the next sprint, we will need to consider assignments and tests within the sprint timeframe. So we don’t overestimate the amount of user stories we can complete.

Communication has improved on sprint 1, and we have found that more effective communication has meant more work was completed. Team members who struggled or needed clarity spoke up and as a team, everyone has helped educate each other where they have skills they can share. In this way, team members are completing PBIs but also then better equipped when encountering similar tasks in the future frontend/backend PBI items.

## **5. Final Thoughts**

We are on the right path and we are more confident with what we are doing. We just need feedback from the sprint 1 and to stick to our plan to keep coding as we are going along. All the documentation for the project is set up, so it should mean maintaining the documentation is much quicker now. We feel that we understand what the client expects of us to do, we just need to keep in communication with the client as the project progresses.

Burndown



Due to having an additional member to the team and everyone should have gotten familiar with the code from the first sprint, the hours of work expected to be completed in this sprint was higher. We planned for 56 hours of work, which means the 5 members were expected to complete 4 hours of work combined daily. However due to the beginning of the first 7 days, being close to the mid-semester break, many members were occupied with other assignments and tests, reducing the sprint progress significantly to be under expected.

**SPRINT RETRO NOTES**

**Sprint number** 03

**Sprint duration** 2 weeks

**Date:** 16/9/20

**Time:** 1715 to 1815

**Minutes**: 60

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Team** | **Product Owner** | **Scrum Master** | **Scrum Team** | | | |
| **Names** | Mohamed Ali | Si Long Leong | John Lam | Brenton Manks | Mohammed Almahdawi | Jonathan Vernik |
| **Attended** | Yes | Yes | Yes | Yes | Yes | Yes |

## **1. Things That Went Well**

The team is all equally committed to contributing to the work required and communication is very good. Team members are responding to each other in a timely manner and assisting each other where someone else may have skills that they can share and benefit others. During this sprint 3, it coincided with 1 week of mid semester break. The team decided together that it would be most beneficial to continue working during the break and meet for the meetings as they have done in previous weeks, albeit 1 meeting was completed as a written submission.

Despite some team members needing to change their computer setups (John: PC > Mac, Jonathan: PC > Mac, Brenton: Dead Mac > new Mac) team members have been able to establish development environments on their computer setups and have been able to successfully push their own code commits to Github. Pulling others commits in the respective frontend/backend, this sprint has found members engaging increasing in more integration of components that have been completed previously and being created in the current PBIs.

Everyone has defined roles in the working team now and it is known who best to approach if there is any particular technology or skill that may be needed.

## **2. Things That Could Have Gone Better**

**John**: Started a new career and had to divert a lot of time and resources to training. Time management was difficult due to other course assignments and work goals that had to be completed.

**Mohammed**: Had more difficulty with time management as there were several other assessments and assignments due. Completed everything as expected according to the sprint.

**Jonathan**: Had to start the project again due to initialization issues with the Postgres database. Had to spend a significant amount of time to start the project. Needed more time to successfully complete the Circle CI integration.

**Brenton**: The number of new skills needed has been huge. The project structure is similar but has differences to what is sometimes covered in tutorial classes. This makes some materials need extrapolating and seeking internet resources to fill knowledge gaps.

**Si**: Found that the code being pushed to different branches and miscommunication between branches led to a delay in coding. Now with more clear communication about pushing and merging to github, progress in code was achievable.

## **3. Things That Surprised Us**

**John**: Backend annotations and code set up gave unexpected errors that resulted in more time consumed. Testing proved to be more difficult than expected as test results via postman were unexpected results.

**Jonathan:** The Database did not initialize as expected and resulted in a change in Operating system from Windows to Mac. The learning curve from switching operating systems also slowed down progression.

As the milestones have continued and team members have become comfortable with their roles, the two weeks have been found to be passing quickly. It is becoming very easy for small outstanding items that can take a few days to complete to suddenly become week long and that can equate to a large part of the sprint.

## **4. Lessons Learned**

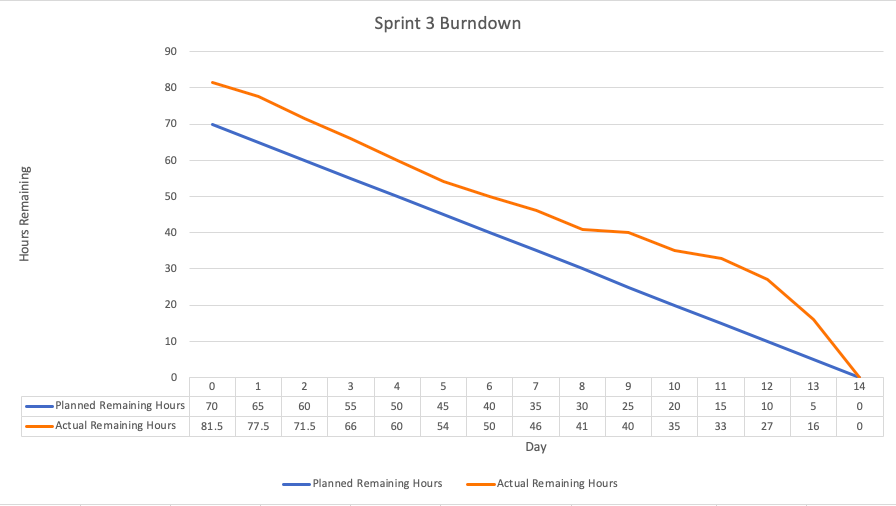
Communication was consistent and team members were more open to helping others throughout this sprint. Assignments and tests for other subjects were considered, but the time required to complete them impacted progress of coding and documentation significantly.

With Less PBI’s to focus on compared to sprint 2, it allowed us to focus on finishing any incomplete tasks. Although the coding goals were more realistic and achievable, more consideration for time management is a necessity.

**5. Final Thoughts**

Each member clearly understands their strengths and weaknesses within this project now. We need to have more realistic and achievable goals in conjunction with other courses or life situations so we can work more efficiently. Results from previous sprints allows us to be able to judge what can be completed for future sprints but this skill still needs more improvement.

### Burndown 3



Due to the progress of the last sprint being under expectation, more hours have been added to make up for it, which is 5 hours daily combined. Although performance has been above the planned hours during the entire sprint, testing for the front end and the continuous integration has been a challenge, which delayed progress and some of the issues are still not resolved, which will become a priority in the next sprint.