Milestone 2 Group 9.MON-1530-3

Development Team:

Aren Balgos (s3728738) Kobe Friswell (s3783258) Connor Hutchinson (s3544152) Rian Lenjik (s3786798) Aren Carter Balgos (s3728378)

Contents:

- 1. Sprint 1:
 - a. Sprint planning
 - b. Sprint review
 - c. Communication logs
 - d. Meeting minutes:
 - i. 17th Aug
 - ii. 22nd Aug
 - iii. 24th Aug
- 2. Sprint 2:
 - a. Sprint planning
 - b. Sprint review
 - c. Communication logs
 - d. Meeting minutes:
 - i. 7th Sep
 - ii. 14th Sep
 - iii. 18th Sep
- 3. Contribution form

User stories:

https://docs.google.com/document/d/1yueUMPnyxGvJuZMPav_UdgTXz5vh YlaO5TjqhoUwFYU/edit?usp=sharing

Also available on our github under docs.

Sprint #1 Planning:

Group Name: 9.MON-1530-3
GitHub (Repository): link
Notion (Backlog): link

Discord (Communication): link

Date: August 17th

Scrum Master: Yong Xing Zhang (s3604253)

Development Team:

Aren Balgos (s3728738)

- Kobe Friswell (s3783258)
- Connor Hutchinson (s3544152)
- Rian Lenjik (s3786798)

Aren Carter Balgos (s3728378)

Sprint Goal & Sprint Duration

Sprint Duration: 2 weeks (August 17 - August 31)

Sprint Goal:

In this sprint, we will get the main functionality of the website undergoing, namely the booking/cancellation of appointments as well as create new pages for the display of booking histories and user account information.

Team Member's task-list:

- Aren Balgos (s3728738):
 - Create Design Mockup for Web App
- Kobe Friswell (s3783258)
 - o Test the customer Login API and error handling
- Connor Hutchinson (s3544152)
 - o Implement Create and Delete Booking Function
- Rian Lenjik (s3786798)
 - Create Page to Book Appointments
- Yong Xing Zhang (s3604253)
 - Complete the sprint documents

Git Repository: Link

Notion: Link

Sprint Vision & Estimation in Story Points

The user stories that will be committed to the sprint backlog are the following:

User Stories:

1. As a user, I want to **book appointments** so I can plan ahead of time

Story points: 2

2. As a customer, I want to see the **history of my bookings** so I have a record of all previous appointments to check back on

Story points: 3

3. As a customer, I want to be able to **edit all my details** so that I can make arrangements for upcoming work.

Story points: 2

4. As a customer I want to **cancel the appointments** I made previously so that I don't accidentally make clashing schedules

Story points: 2

Sprint #1 Retrospective

Group Name: 9.MON-1530-3
GitHub (Repository): link
Notion (Backlog): link

Discord (Communication): <u>link</u>

Date: Aug 30

Scrum Master: Yong Xing Zhang (s3604253)

Development Team:

- Aren Balgos (s3728738)Kobe Friswell (s3783258)
- Connor Hutchinson (s3544152)
- Rian Lenjik (s3786798)

Things That Went Well

Our team members have been working on their allocated tasks that we thought to be a top priority to this sprint, these tasks have been chosen from a set of user stories we implemented at Sprint 0. During the current sprint, we figured out the website mockup that all team members are satisfied with and few key features like login, appointments booking has been set up, plus we successfully implemented the React frameworks for the frontend development.

Things That Could Have Gone Better

Everyone's been working on their tasks and team members are able to successfully produce relatively quality work at a given time frame, occasionally there are few members who can be a couple of minutes late to the meeting, other than that there are no obstacles we have encountered during the current sprint.

Things That Surprised Us

Connor accidentally pushed 'develop' branch to 'master' when merging his own branch. Left as is as was at the end of sprint 1.

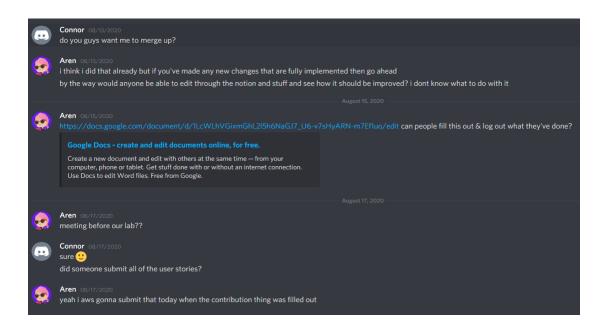
Lessons Learned

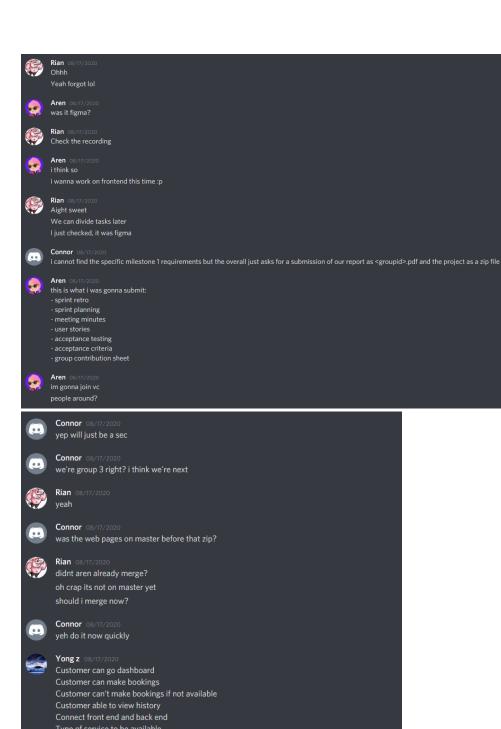
The fact that we have the actual date and time came up before available service in the website mockup is quite illogical, it should be the other way around as those services are the selling points of the business.

Final Thoughts

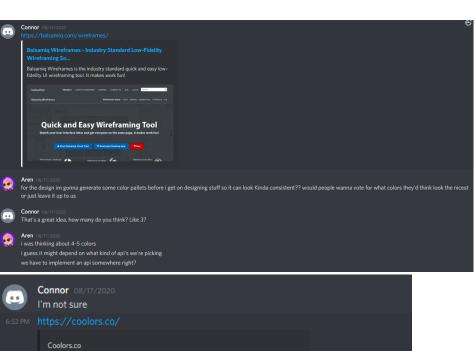
The whole process of sprint 1 went quite smoothly due to members' contribution and we should keep up the pace in the next sprint.

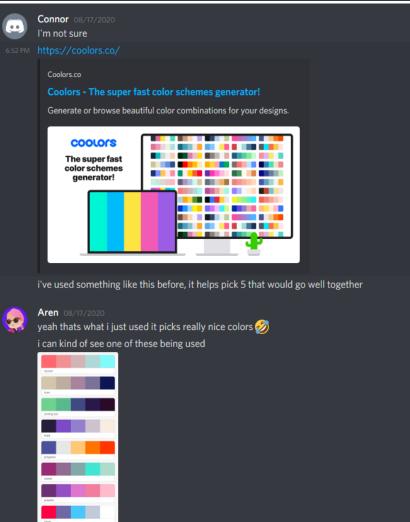
Communication Logs – Sprint 1:





 $\label{lem:complete} \textbf{Complete relevant landing page, so they can be used as templates for other pages in the future}$

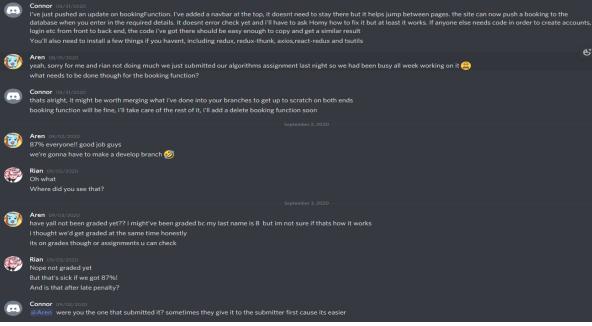












Team Meeting Minutes – Aug 17

Date: Monday August 17th **Location:** Discord & MS **Time:** 3:00pm – 4:30pm

Meeting Called By: Aren Balgos (s3728738) & Tutor

Participants:

Aren Balgos (s3728738)

Connor Hutchinson (s3544152)

Rian Lenjik (s3786798)

Kobe Friswell (s3783258)

Yong Xing Zhang (s3604253)

Agenda

- Discuss the team role adjustments
- Discuss the tasks each team member is assigned to
- Change of scrum master
- Discussed the features likely to implement during current sprint
 - O Customers able to access dashboard
 - O Customer can only make booking when an available time slot has been chosen
 - Customer able to view history of bookings they made
 - Hopefully connecting backend and frontend

- Sprint 1 starting this today
- Milestone 1 submitted
- balsamiq mockups will be used during website designing phase
- Pastel and minimal styles of design will likely to be used for website
- Tutor suggest to complete relevant landing page, so they can be used as templates for other pages in future
- Every business owner is the admin for their company, so they won't be able to add businesses

Team Meeting Minutes – Aug 22

Date: Saturday August 22th

Location: Discord

Time: 2:00pm - 2:30pm

Participants:

- Aren Balgos (s3728738)
- Connor Hutchinson (s3544152)
- Rian Lenjik (s3786798)
- Kobe Friswell (s3783258)
- Yong Xing Zhang (s3604253)

Agenda

- Decide the type of business the website targets
- Have functional buttons on the webpages
- Discussed the ways appointments can be booked, at the moment having a pop-up calendar is mostly preferred
- Solving issues with team members who aren't able to login to SparkPlus

- Members working on the SparkPlus peer to peer evaluation
- In-middle of Sprint 1

Team Meeting Minutes – Aug 24

Date: Monday August 24th Location: Discord & MS Time: 3:30pm – 4:30pm Meeting Called By: Tutor

Participants:

Aren Balgos (s3728738)

• Connor Hutchinson (s3544152)

• Rian Lenjik (s3786798)

• Kobe Friswell (s3783258)

Yong Xing Zhang (s3604253)

No	Issue	Discussion	Action
1	Notion wasn't up to date	Connor informed other members that their notion tasks are missing	Members had their notion tasks updated before the meeting
2	Website mockup	Tutor pointed out that the service and time should come up first before the date	Decided to adjust the website mockup to tutor preference
3	Index.html isn't accessible	Conor and Kobe points out they can't find the index.html Rian's been working on	Rian investigate the issue and pushes the file to the login branch

- There is one week to go before Sprint 1 ends
- Preferably to have another meeting with the tutor before starting a newsprint
- There is a choice to either finish the sprint by this week, or we can finish over the midsemester break

Sprint #2 Planning

Group Name: 9.MON-1530-3
GitHub (Repository): <u>link</u>
Notion (Backlog): link

Date: Sep 7 **Scrum Master:**

Yong Xing Zhang (s3604253)

Development Team:

Aren Balgos (s3728738)

- Kobe Friswell (s3783258)
- Connor Hutchinson (s3544152)
- Rian Lenjik (s3786798)

Sprint Goal & Sprint Duration

Sprint Duration: 2 weeks (September 7 - September 18)

Sprint Goal:

During this Sprint, our plan is to keep making refinements from the previous sprint as well as setting up the CI workflow with CircleCI and AWS deployment. We will be slowly catching up with the progression of the project as the work we have accomplished mismatches the tutor's expectations.

Team Member's task-list:

- Aren Balgos (s3728738):
 - Make the Login page more user friendly
 - Make the Home page more user friendly
 - Make Signup page more user friendly
- Kobe Friswell (s3783258)
 - o Implement Signup function
 - o Implement the Login function
- Connor Hutchinson (s3544152)
 - Finalize booking page and functionality
 - Create back-end services and employee samples
 - Add Continuous Integration using CircleCl Maven
 - Deploy application under AWS
- Rian Lenjik (s3786798)
 - Make booking pages more user friendly

- Yong Xing Zhang (s3604253)
 - O Write sprint docs for the current sprint
 - Keep track of weekly scrum meetings
 - O Document the communication log

Git Repository: Link

Notion: Link

Estimation in Story Points

- Make website pages more user friendly
 - 0 2
- Finalize booking page and functionality
 - 0 2
- AWS deployment
 - 0 2
- Setting up CI workflow
 - 0 2
- Signup function
 - 0 2
- Login function
 - 0 1
- Create dummy data
 - 0 1

Sprint #2 Retrospective

Group Name: 9.MON-1530-3
GitHub (Repository): <u>link</u>
Notion (Backlog): <u>link</u>

Date: Sep 18

Scrum Master: Yong Xing Zhang (s3604253)

Development Team:

Aren Balgos (s3728738)Kobe Friswell (s3783258)

Connor Hutchinson (s3544152)

• Rian Lenjik (s3786798)

Things That Went Well

During the sprint, all team members worked together to slowly catch up to the Tutor's expectations. We managed to complete the fundamental parts of the website which includes signing up accounts, login, and booking appointments as well as the majority of the web design layout.

Things That Could Have Gone Better

Less work has been done from us by the first week as everyone's got assignments from other courses to finish, but we managed to catch up in the second week.

Things That Surprised Us

We didn't know that we can implement the admin function without having a completed login function in place, it turned out that we can just hard code the admin account first

Lessons Learned

We didn't manage to fully follow the Tutor's instructions from last week, as he wants us to get the admin feature completed first but instead we kinda shifted our priority to things like login function which slowed down the progression of the sprint

Final Thoughts

Overall we have made quite a lot of progression under the current sprint in terms of general features.

15











Aren 09/14/2020

oh true

i honestly dont really know how testing is done so id have to base my work off what someone else has done if thats fine (obviously id test different things though)



Rian 09/14/2020

so should me and aren do tests for frontend?

not too sure how testing is done either



Aren 09/14/2020

its due on sunday

or technically its due at 12:02am on monday but thats basically just sunday evening

individual unit tests are due on friday , and the team progress mark (sprint review) is due on friday too

there's a sprint review due on friday too for the group



Aren 09/14/2020

this is what it says under the group progress submission

Sprint Review

Time Boxed to one hour per week of Sprint length



- The Product Owner identifies what has been Done and what has not been Done
- The Development Team discusses what went well during the Sprint, what problems it ran into, and how those problems were solved
- The Development Team demonstrates the work that it has Done and answers questions about the Increment
- Done and answers questions about the Increment

 The Product Owner discusses the Product Backlog as it stands.
 He or she projects likely completion dates based on progress to date; and,
- The entire group collaborates on what to do next, so that the Sprint Review provides valuable input to subsequent Sprint Planning Meetings.

The result of the Sprint Review is a revised Product Backlog that defines the probable Product Backlog items for the next Sprint. The Product Backlog may also be adjusted overall to meet new opportunities.

scruminc.



Rian 09/14/2020

Due monday 12:02 PM dude

September 15, 2020



Aren 09/15/2020

yeah ikr



Rian 09/15/2020

No you said am 🤣



Aren 09/15/2020

ОН



i think we should submit on sunday since its probably better to do that

September 16, 202



Rian 09/16/2020

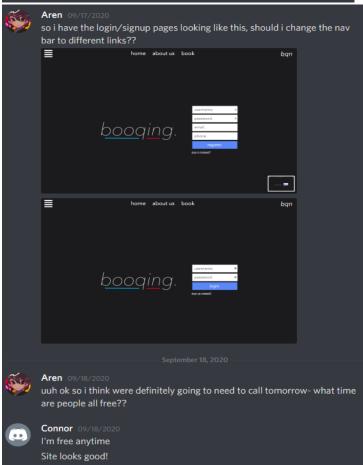
@Connor did you make a .css for navbar and booking function?



Connor 09/16/2020

No, I just added the elements I needed to app.css







Aren 09/18/2020 we can call maybe around 2 or 3???

Rian 09/18/2020 2 is good

Connor 09/18/2020

Aren 09/18/2020

Aren 09/18/2020

@everyone also can you guys delete any dead branches that you're done with if you're not working on a branch anymore

Aren Today at 4:47 PM

do we have any data for employees or services rn??

Connor Today at 4:51 PM Yeah there is, are you running backend?

> There should be 2 services load and each has 2 different employees on the 2nd drop down

Aren Today at 4:56 PM ohh when i load up the front end there's just nothing under the services/employees bit

Connor Today at 4:57 PM Yeah are you running the backend at the same time?

Aren Today at 4:57 PM

oh nope 🕢 ? what command would that be?? also can someone get circle CI and AWS set up if those havent been set up

already ?? (if yall have time rn)

From running springboot on inteliJ?

Connor Today at 4:59 PM

Aren Today at 5:01 PM im on vs code

> Connor Today at 5:03 PM I don't know how to run backend on vscode, I used vscode for frontend folder and inteliJ for backend like Homy has from the tutes

Aren Today at 5:04 PM ooh alright

ill google it i guess

Connor Today at 5:04 PM

Do you not have inteliJ? You can try opening a new terminal and running the application file in backend that's outside of the service, controller, model folders



Connor Today at 3:55 PM

Yong z Today at 3:57 PM

all good

shared







Connor Today at 4:15 PM

im happy to, i can retest anything after all the merges



Aren Today at 4:15 PM thanks connor



Connor Today at 4:15 PM all good



Aren Today at 4:15 PM

i think we're meant to push to master soon too but we can probably wait until after we talk to homy



Connor Today at 4:15 PM

we'll try get all changes in by like 7pm tonight?



Aren Today at 4:16 PM sounds good



Connor Today at 4:16 PM

yeah i think wait till the submit but we'll see what he says

Team Meeting Minutes – Sep 7

Date: Monday, Sep 7th **Location:** Discord & MS **Time:** 3:300pm – 6:00pm

Meeting Called By:) Homy (Tutor)

Participants:

- Aren Balgos (s3728738)
- Connor Hutchinson (s3544152)
- Rian Lenjik (s3786798)
- Kobe Friswell (s3783258)
- Yong Xing Zhang (s3604253)

Agenda

- Discuss tasks allocation for sprint 2
- Discuss the problems we had in the previous sprint and possible fixes
- Discussed the features likely to implement during the current sprint
 - Make the site more user friendly
 - o Implement sign up function
 - Implement the Login function
 - O Create some dummy data for services and employees

- Sprint 2 starting this today
- Decide to create a drop-down list of different type of account for testing purpose, will change back when the website is functioning properly
- Some sample users and services should be hardcoded so there is something to select
- People are having quite of assignments to be due by this week, which could affect the progression of the current sprint

Team Meeting Minutes – Sep 14

Date: Monday, Sep 14th **Location:** Discord & MS **Time:** 3:300pm – 4:50pm

Meeting Called By:) Homy (Tutor)

Participants:

- Aren Balgos (s3728738)
- Connor Hutchinson (s3544152)
- Rian Lenjik (s3786798)
- Kobe Friswell (s3783258)
- Yong Xing Zhang (s3604253)

Agenda

- Discuss about the progression of the sprint with the Tutor
- Discuss the unit tests that are due in current Friday
- Talk about the implementation of the admin function like employees management
- Discuss the viable ways to set up the appointment booking feature

- The Notion should always be updated based on works that have been done
- Admin functions should be the top priority in this sprint instead of the login feature
- Hard coding the admin feature is preferred by the tutor as some of us thought it's impossible to implement the admin feature without having login function in place
- The team is a bit behind schedule

Team Meeting Minutes – Sept 18

Date: Friday Sept 18 **Location:** Discord & MS **Time:** 2pm - 2:30pm

Meeting Called By: Aren Balgos

Participants:

- Aren Balgos (s3728738)
- Connor Hutchinson (s3544152)
- Rian Lenjik (s3786798)
- Kobe Friswell (s3783258)

Meeting Notes

- Several days until Sprint 2 ends
- Logging in an account and Signing up an account are fully completed
- Booking an appointment is complete
- Major web design overhaul was made
- CircleCI needs to be completed (may be pushed to sprint 3 alongside AWS)
- Merging in progress to be completed by Sunday
- Next meeting is called on Sunday

Group Contribution M2

Group Name: 9.MON-1530-3
GitHub (Repository): <u>link</u>
Notion (Backlog): <u>link</u>

Discord (Communication): <u>link</u>

Scrum Master: Aren Balgos (s3728378)

Development Team:

Aren Balgos (s3728738)Kobe Friswell (s3783258)

• Connor Hutchinson (s3544152)

• Rian Lenjik (s3786798)

• Yong Xing Zhang (s3604253)

Peer Assessment

Contribution

Name + List of contributed items	Contribution %
Aren Balgos - Edited login page to be more user friendly - Edited signup page to be more user friendly - Edited home page to be more user friendly - Edited navbar to be more user friendly - Created pop up menu located on the left of the nav bar	%20
created user/employee backend data created user/employee controllers, services and repository created signup /login pages implemented backend and frontend to add new users to database hard coded prototype options for admin (and other types) creation basic login functionality in session storage User and employee example data in .sql file	%20

Connor Hutchinson - Created booking pages - Created Navbar - Created booking/employee(service/roster) backend data - Created booking/employee(service/roster) controllers, services and repository - Used the above creations to link front and back end to create, delete bookings and display a list of employees and their services - Edited and extended example employee data to prototype booking functionality - Dockerised app	%20
Rian Lenjik - Edited booking page to be more user friendly - Edited pop up menu located at the top left of the navbar	%20
Yong Xing Zhang - Completed sprint planning - Completed sprint retro - Documented all scrum meeting minutes - Organise notion (Fill each tasks with corresponding user stories)	%20
Total	%100