

## Scrum Meet #1 – 4 March, 2017

### APP IDEA

Restaurant Online Booking System

### ROLES

Design/Front-end - Ervin

Scrum Master/Back-end - Master Grace

Testing - Paul

### DEVELOPMENT PLATFORM

Proceeding with using Laravel platform for developing app.

### GITHUB

- A dev branch will be created for developing new features and functions for the app, changes will be merged with master each week during the in-class progress assessment that takes place in the practicals.

## Scrum Meet #2 – 7 March, 2017

What are product backlogs?

Where should other tasks writing user stories go?

- Have a deliverables folder

We will use branches instead of forking in git.

### TASKS ALLOCATION FOR THIS SPRINT

Ervin - Implement the main page (login/register page)

Paul & Grace - Plot out user stories

## Scrum Meet #3 – 11 March, 2017

### TASKS COMPLETED

Finished user stories

Revised user stories

### TASKS ALLOCATION FOR THIS SPRINT

Ervin – UI/design for customer dashboards

Grace – Unit tests for registration

Paul – Unit tests for login

## Scrum Meet #4 – 14 March, 2017

### TASKS THIS SPRINT

- Connect database to app (create tables)
- User authentication
- User registration
- Mock-up dashboards
- User stories for:
  - Making bookings
  - Viewing available slots

### TASKS ALLOCATION FOR THIS SPRINT

#### Grace

- Get config for Homestead
- Connect database and create tables
- User registration controller

#### Paul

- User stories

#### Ervin

- Design and develop dashboard UI using factory design pattern

#### Bookings Table design

- id (primary key)
- customer\_id (foreign key)
- date
- start\_time
- end\_time
- business\_id (foreign key)

## Scrum Meet #5 – 18 March, 2017

### TASKS COMPLETED

Grace implemented the database

Paul finished writing user stories

Ervin refactored some front-end code and worked on the dashboard UI elements.

### TASKS ALLOCATION FOR THIS SPRINT

Grace

- Implement registration and authentication backend

Paul

- Write up unit tests and class diagram

Ervin

- Add improvements to dashboard functionality and fix error messages passed back to login and registration forms

## Scrum Meet #6 – 21 March, 2017

### TASKS THIS SPRINT

- View available booking slots in the dashboard (customer)
- Add working time/dates of employees for the next month (business owner)
- Browse bookings summary (business owner)

### TASKS ALLOCATION FOR THIS SPRINT

Grace

- Backend controllers
- Database linking with front-end assets

Paul

- Unit tests
- Class diagram
- Research lean testing

Ervin

- Create a diagram that denotes user flow between app's pages
- Provide design brief for Paulo doing TDD
- Design prototypes for customer and business owner dashboards
- Move login error messages to appropriate places
- Add radio buttons for customer/business owners on login page

## Scrum Meet #7 – 28 March, 2017

### TASKS COMPLETED

Grace

- Implemented booking related functions
  - View available slots (by customer)
  - View booking summary (by business owner)
- Improved authentication according to user type (checks whether username belongs to a customer or business owner at login)
- Integrated customer details into booking summary

Paul

- Setting up lean testing
- Test cases
  - Add employee
  - Check for employee availability
- Writing user stories
  - Business owner checks employee availability
  - Business owner checks booking summaries
  - Business owner adds new employee

Ervin

- Created a diagram that denotes user flow
- Wireframes for both customer and business owner dashboards
- Fixed error messages on login and registration pages

### TASKS ALLOCATION FOR THIS SPRINT

Grace

- Add tables for employees and employeeAvailabilities
- Write seeders for the above tables
- Implement adding new employee (by business owner)
- Implement adding working time/dates for employee for the next month (by business owner) -> rostering
- Implement showing all workers' availability for the next 7 days (view by business owner)

Paul

- Test cases
  - Business owner adding employees to roster schedule
  - Finalise lean testing procedures
  - Document testing outcomes

Ervin

- Design front-end for booking summary page
- Design front-end for view available booking slots section in customer dashboard

## Scrum Meet #8 – 4 April, 2017

### **TASKS COMPLETED**

Grace

- Automatically check user type upon login

Paul

- All tests for currently implemented functions done
- Documented half the tests

Ervin

- Front-end view for business dashboard

### **TASKS BLOCKED FROM PREVIOUS SPRINT**

Grace

- Integration with front-end assets

Paul

- Reading the old documentation of Dusk unit testing

Ervin

- Getting the development process running smoothly when integrating functions with backend

### **TASKS ALLOCATION FOR THIS SPRINT**

Grace

- Pair programming to fully integrate all front-end and back-end functions

Paul

- Finish documenting the tests in lean testing

Ervin

- Pair programming to fully integrate all front-end and back-end functions