

Milestone 3 Submission Summary - TUES-18-30-5

Milestone 3 Submission Summary - TUES-18-30-5	1
New Functionality	1
Functionality Description	1
New Code Files	1
Tests Cases	2
Summary of User Stories	2

New Functionality

Front End & Back End Connected:

- Register as business/user
- Login as business/user
- Log out as business/user
- View all bookings for a business as user
- View all events as business
- Delete a booking as a user
- Delete a user or business as an admin
- Edit a user or business' details as an admin
- View Admin Dashboard, listing all business' and users
- Back buttons to return from register/login page
- Book for an event as a user
- View all business' as a user
- Edit an event as business

Error Handling:

- Cannot book for an event twice as a user
- Cannot create two events occurring at the same time for a business
- Cannot register with password less than 6 characters
- Cannot register with missing fields as a user/business
- Cannot login with missing fields

Functionality Description

Continued to connect the frontend and backend, all required functionality can now all be done through the front end. This includes all the basic functionality you would expect from a booking application, booking, logging in, registering, deleting bookings, etcetera. The application is now running in AWS with full functionality. Added an admin dashboard page that has the ability to view, edit and delete all business and customer users. Further work was completed to improve on error handling to make sure that the same customer cannot book into a booking multiple times as well as businesses not being able to create events at the same time.

New Code Files

- AdminController.java
- CustomerController.java
- EventController.java
- AdminRepository.java
- CustomerRepository.java
- EventRepository.java
- BookingNotFoundException.java
- DuplicateException.java
- EventNotFoundException.java
- ExceptionController.java
- OutOfBoundsException.java
- Admin.java
- Event.java
- AdminService.java
- CustomerService.java
- EventService.java
- Application-prod.properties
- bookinghistoryB.jsx
- bookinghistoryU.jsx
- scheduleCard.jsx
- businessEvent.jsx
- customerBookingList.jsx
- customerEventList.jsx
- eventShowingCard.jsx
- process.yaml
- adminDashboard.jsx
- adminDashboard.css
- adminDashboardEditBusiness.jsx
- adminDashboardEditCustomer.jsx
- BusinessScheduleCard.jsx
- CustomerScheduleCard.jsx

Tests Cases

Test Scenarios (20)

- Check Registering as a User with valid credentials
- Check Logging in as a User
- Check Logging Out as a User
- Check Register as a Business
- Check Logging in as a Business
- Check Logging Out as a Business

- Check Adding an Event as a Business
- Check Create a booking as a user with 2 attendees
- Check Users Booking List
- Check A Users Booking Event Details
- Check cancelling a booking as a user
- Check Admin Dashboard
- Delete Business from database from Admin Dashboard
- Edit a Customers Username from Admin Dashboard
- Delete User from database from Admin Dashboard
- Check Restriction for Business Creating two events at the same time
- Check Restriction for User Booking for the same event twice
- Check Login with invalid email address
- Check Register with missing field
- Check Register with short password

Summary of User Stories

- As a user i want to see a specific business's available events, so that i can make a reservation
- As a user, I want to check all my bookings, so that I can track all my booking history
- As a user/customer who is logged into their account, I want to log out of my account
- As a user, i want to be able to cancel registration, as i already have an account
- As an Admin, i want to be able to edit and delete users and businesses, so that i can manage the application
- As a business, i want to be restricted from making two events for the same time, as only one event can occur at a time
- As a user, i want to be restricted from booking an event twice, so that I don't have duplicate bookings
- As a user, i want to view my booking status, so that i can see if it is confirmed
- As a business, i want to view all my current events in a list, so that i have idea what current events are available for my customers
- As a customer who has already created a booking, I want to update/change details for that booking, for example, I want to change the time or day of the booking.
- As business I want to delete the event that I don't want, so that my customer cannot make a reservation
- As a business, I want to add event to the system, so that user can make booking to that event