

Getting started

From source: Prerequisites: JDK, Maven

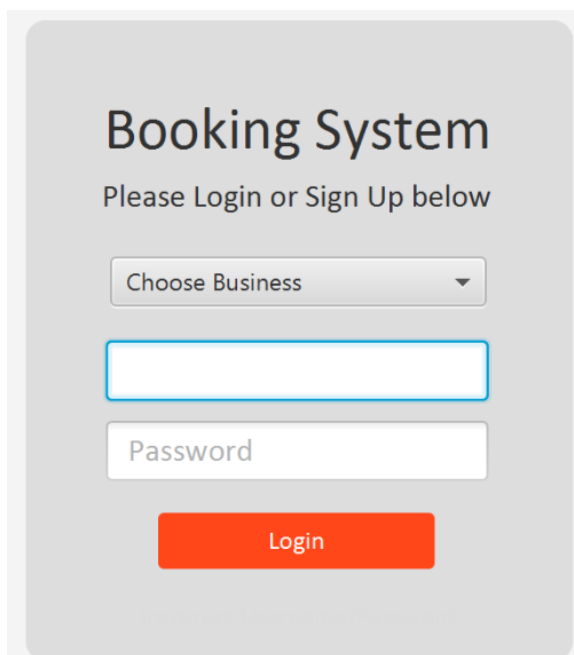
1. Navigate to the directory in which the project is located
2. Run the command `mvn package`
3. Navigate to the /target, there should be a jar which requires dependencies and another that doesn't

From jar: No installation, program is portable

Functionality:

1. Initial screen
 - 1.1 Login
 - 1.2 Register
 - 1.3 Exit
2. Customer Screen
 - 2.1 View Available Times
3. Owner Screen
 - 3.1 View Summary of Bookings
 - 3.2 Add working time/date
 - 3.3 View working time/date
 - 3.4 Show all worker availability
 - 3.5 Add an employee
 - 3.6 Add Service
 - 3.7 Add Booking
 - 3.8 Edit Opening Hours
 - 3.9 Preferences
4. Admin Screen

1.0 Initial login screen



The screenshot shows a web interface for a 'Booking System'. At the top, the title 'Booking System' is displayed in a large, dark font. Below it, a subtitle reads 'Please Login or Sign Up below'. The interface includes a dropdown menu labeled 'Choose Business' with a downward arrow. Below the dropdown is a text input field with a blue border. Underneath that is a password input field labeled 'Password'. At the bottom of the form is a red button with the text 'Login' in white.

1.1 Login

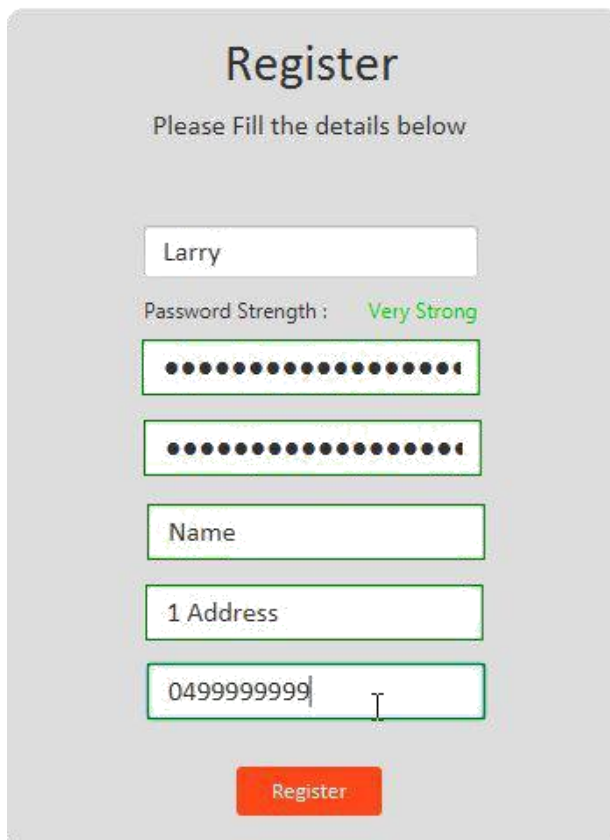
If the user you desire to log in with exists, enter the username and password to log in.

SUCCESS: Go to a menu dependant on your user type

FAILURE: Go back to initial menu

If the user is a admin or a owner they do not need to select a business where as customers will need to select the business they are logging in to.

1.2 Register

A screenshot of a web form titled "Register". Below the title is the instruction "Please Fill the details below". The form contains several input fields: a text field with "Larry" entered, a password strength indicator showing "Very Strong" in green, two password input fields (the first is masked with dots), a "Name" text field, an "Address" text field, and a phone number input field with "0499999999" entered. A red "Register" button is at the bottom.

Register

Please Fill the details below

Larry

Password Strength : Very Strong

.....

.....

Name

Address

0499999999

Register

Register a customer into the system, customer contains default user parameters such as username and password as well as personal details such as name (a-z), address (0-9 + a-z) and phone number (0-9). The password must be at least 8 characters including a non alpha-numeric character, and must have have an upper case character.

1.3 Exit

Closes the program

2.0 Customer menu

ASRJ Booking System Log out

Add Booking

View Bookings

Add Booking

Select services

2:Jarod

0 1 2 3 4 5 6 7 8 9 10 11

12 13 14 15 16 17 18 19 20 21 22 23

2.1 View Available Times

ASRJ Booking System Log out

Add Booking

View Bookings

Add Booking

Select services

2:Jarod

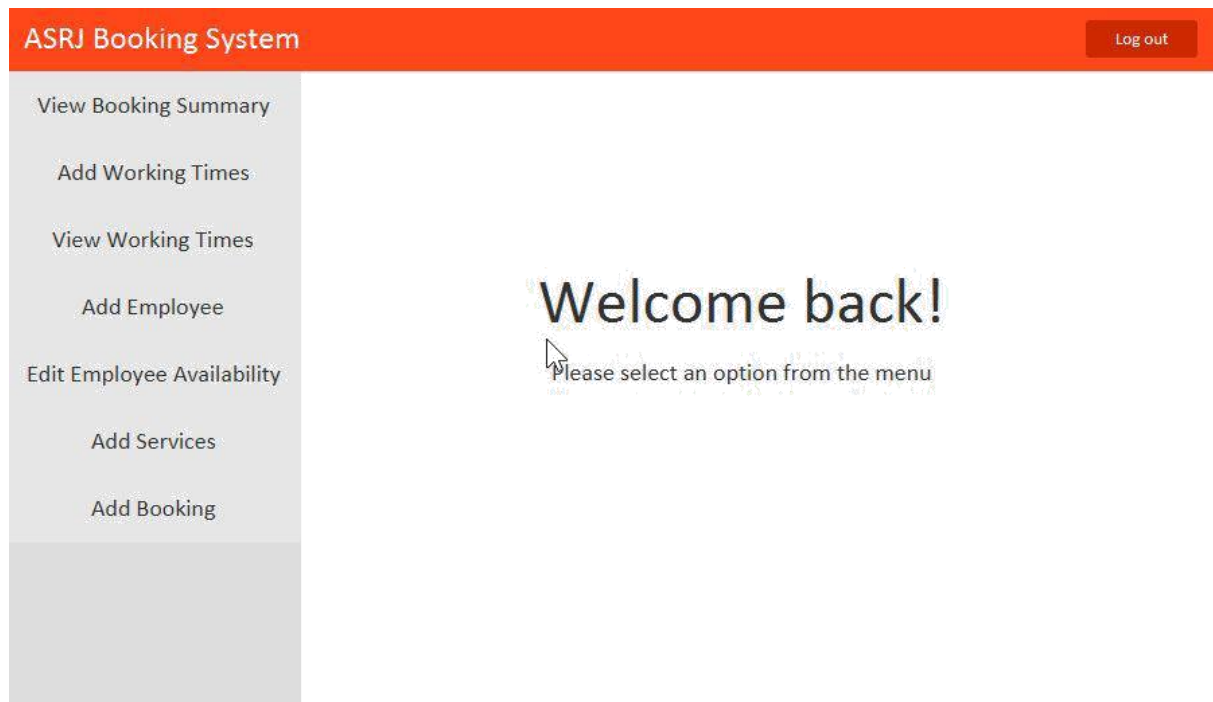
0 1 2 3 4 5 6 7 8 9 10 11

12 13 14 15 16 17 18 19 20 21 22 23

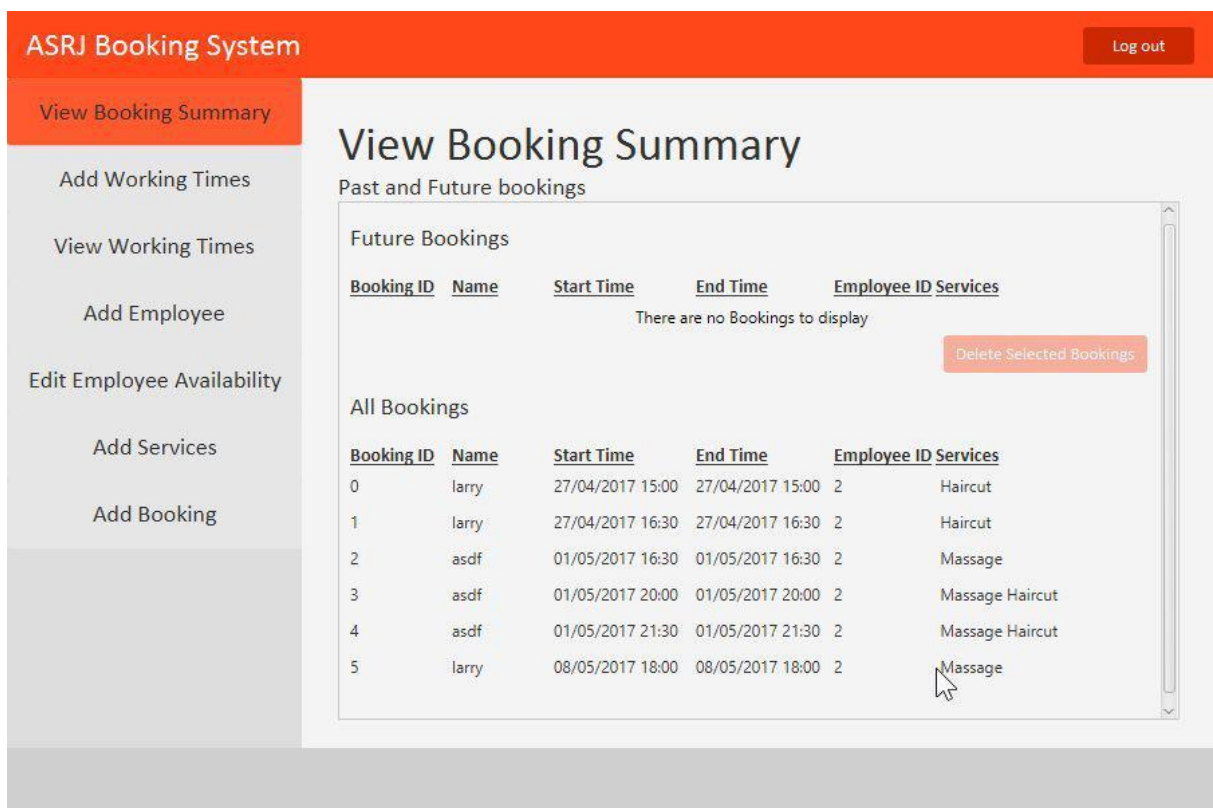
Allows the customer to view available booking slots to make decisions on when they want to book their sessions. Available spots will be coloured white, and when you select a period for the employee to work it will light up blue.

3.0 Owner Menu

Note: to log into the owner menu use the username Ownertest and the password 1234.



3.1 View Summary of Bookings



View Summary of Bookings allows the Owner to view a summary of all bookings in the system.

3.2 Add working time/date

The screenshot shows a web application window titled "ASRJ Booking System". On the left is a sidebar menu with the following items: "View Booking Summary", "Add Working Times" (highlighted in orange), "View Working Times", "Add Employee", "Edit Employee Availability", "Add Services", and "Add Booking". The main content area is titled "Change Working Times". At the top right of this area, there is a dropdown menu showing "2:Jarod" and a date selector showing "4/3/2017". Below these is a horizontal bar chart representing a 24-hour day. The first bar (hours 0-11) has segments for 0-3 (red), 3-6 (green), and 6-11 (red). The second bar (hours 12-23) is entirely red. A mouse cursor is hovering over the number 19 on the second bar. At the bottom right of the main area is an "Update" button.

Select the employee you want to add working times for, then use the date selector to pick a date. Clicking times will add them to the set of working times.

Weekly availability will display to suggest when working times should be allocated in yellow.

3.3 View working time/date

ASRJ Booking System

Log out

View Booking Summary

Add Working Times

View Working Times

Add Employee

Edit Employee Availability

Add Services

Add Booking

View Working Times

Fill the form below to add employee availability to the online system

Jarod

From 7/5/20...

Sunday 7/5	Monday 8/5	Tuesday 9/5	Wednesday 10/5	Thursday 11/5
	00:30 - 04:00			

Select the employee that you wish to view the working times of, then you will be given the options of this week, next week, and the week after. Picking one of each will give you a table of working times for that employee for the next week.

3.4 Show worker availability

ASRJ Booking System

Log out

View Booking Summary

Add Working Times

View Working Times

Add Employee

Edit Employee Availability

Add Services

Add Booking

Add Employee Availability

Click on a time slot to add it to this employees' available times.

1:Russell

Monday

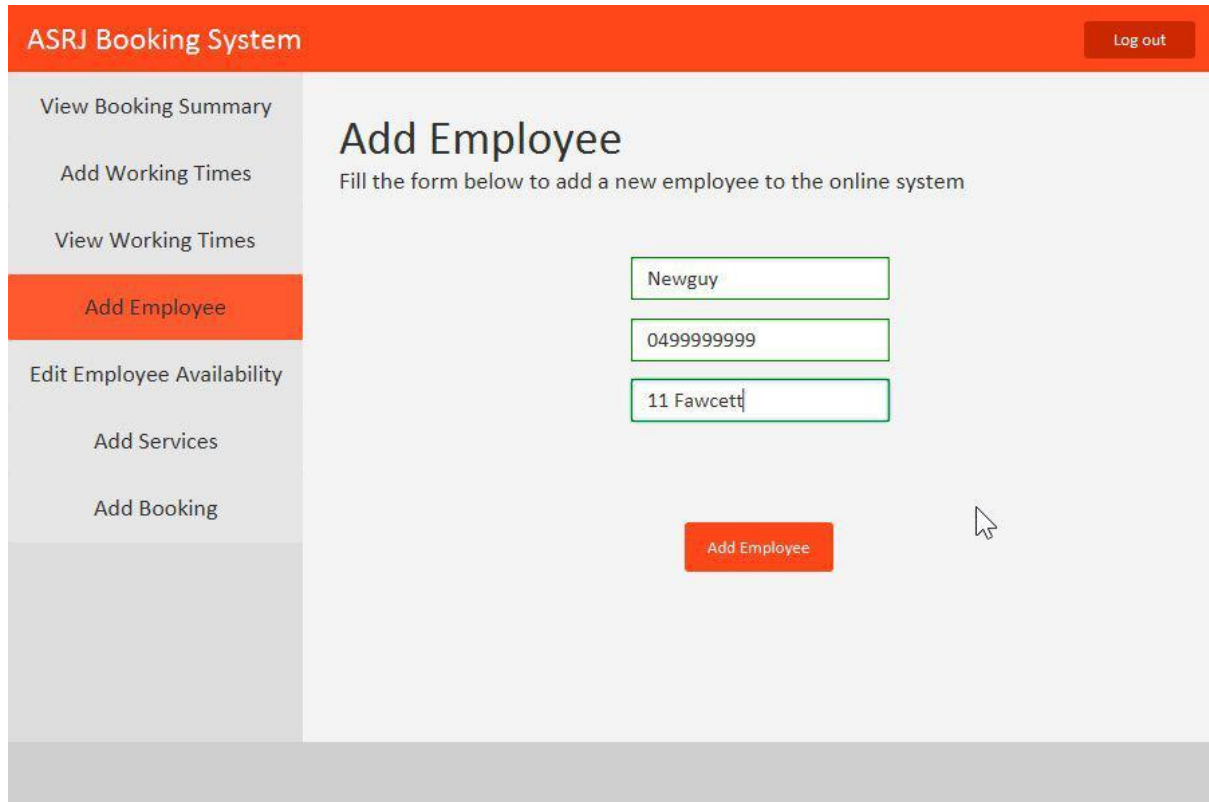
01234567891011

121314151617181920212223

Save Employee Availabilities

Select the employee you wish to view the availability of, then select the day of the week you would like them to be available for. Then, clicking on the times in the time picker will turn them green. This means they are available.

3.5 Add Employee



The screenshot shows the 'ASRJ Booking System' interface. On the left is a sidebar menu with options: 'View Booking Summary', 'Add Working Times', 'View Working Times', 'Add Employee' (highlighted in orange), 'Edit Employee Availability', 'Add Services', and 'Add Booking'. The main content area is titled 'Add Employee' and includes the instruction 'Fill the form below to add a new employee to the online system'. The form consists of three text input fields: the first contains 'Newguy', the second contains '0499999999', and the third contains '11 Fawcett'. Below these fields is an orange 'Add Employee' button. A mouse cursor is positioned over this button. In the top right corner of the system header, there is a 'Log out' button.

If the owner wants to add an employee, they require a name, a phone number and an address. They are automatically assigned an employee ID.

3.6 Add Service

ASRJ Booking System

Log out

View Booking Summary

Add Working Times

View Working Times

Add Employee

Edit Employee Availability

Add Services

Add Booking

Add Services

Add a new service by filling out the details and pressing add service.

Haircut

\$20.10

30

Add Services

For an owner to add a new service, they must input a name for that service, a price in dollars, and the time in minutes. In our program, we only accept services in blocks of 30 minutes, so the minutes must be a multiple of 30.

3.7 Add Booking (from Owner's menu)

ASRJ Booking System

Log out

View Booking Summary

Add Working Times

View Working Times

Add Employee

Edit Employee Availability

Add Services

Add Booking

Add Booking

Select services

1:Russell

larry:Name

4/3/2017

0

1

2

3

4

5

6

7

8

9

10

11

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22

23

Add Booking

To add a new booking from the owner menu, you must select the services you would like to book, the user to be booked into the slot, and an employee to attend the booking. Then you choose a date and the time picker will show white slots for when the employee is available to attend the customer. Clicking on an open spot will select it, then Add Booking can be clicked to submit this booking to be saved to the server.

3.8 Edit Opening Hours

The screenshot shows the 'ASRJ Booking System' interface. On the left is a sidebar menu with options: View Booking Summary, Add Working Times, View Working Times, Add Employee, Edit Employee Availability, Add Services, Add Booking, Edit Opening Hours (highlighted in red), and Preferences. The main content area is titled 'Edit Opening Hours' and includes the instruction 'Click on a time slot to add it to the opening hours.' Below this is a dropdown menu set to 'Tuesday'. There are two rows of time slots: the top row for 12am to 11am and the bottom row for 12pm to 11pm. Each slot is a colored square: green for selected opening hours and red for non-selected hours. In the current view, 12am-8am and 9am-11am are green, while 9am-11pm are red. A 'Save Opening Hours' button is located at the bottom center of the main area.

Time Slot	Status
12am	Selected (Green)
1am	Selected (Green)
2am	Selected (Green)
3am	Selected (Green)
4am	Selected (Green)
5am	Selected (Green)
6am	Selected (Green)
7am	Selected (Green)
8am	Selected (Green)
9am	Selected (Green)
10am	Selected (Green)
11am	Selected (Green)
12pm	Not Selected (Red)
1pm	Not Selected (Red)
2pm	Not Selected (Red)
3pm	Not Selected (Red)
4pm	Not Selected (Red)
5pm	Not Selected (Red)
6pm	Not Selected (Red)
7pm	Not Selected (Red)
8pm	Not Selected (Red)
9pm	Not Selected (Red)
10pm	Not Selected (Red)
11pm	Not Selected (Red)

To edit opening hours simply select the day from the dropdown box and using the time picker select the appropriate times in 30 minute blocks and click the save opening hours. The time picker will show green for selected opening times and red for other times that the business is not selected. Once the save opening hours' button is clicked you will be alerted for the change in opening hours.

3.9 Preferences

ASRJ Booking System

Log out

View Booking Summary

Add Working Times

View Working Times

Add Employee

Edit Employee Availability

Add Services

Add Booking

Edit Opening Hours

Preferences

Preferences

Change your preferences below by filling the feilds below

Colour Accent

Header Message

Must not be longer than 50 characters

Update Preferences

There are 2 different preferences that the business owner can change. The first one is the accent colour which will change the orange part to the desired colour, this is done through the colour picker. The second preference is the header message by changing the text box on the screen. The preferences will update upon the owner logging out and logging back into their account.

4.0 Admin Screen

The admin menu can be accessed by using the username: admin and password: 1234

Log out

Create Business

Owner Account Details

Please fill in the details below for the business owners account details

Password Strength : Strong

Business Details

Please fill in the details below for the business

Register New Business

The admin menu is used to create new business and their respective business owner. An owner must enter a username and password as well as personal details such as name (a-z), address (0-9 + a-z) and phone number (0-9). The password must be at least 8 characters including a non-alpha-numeric character, and must have an upper-case character. The business must have a unique name, a business address and a business phone number.