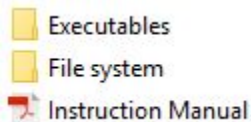


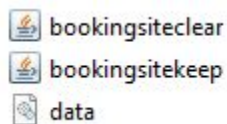
User Manual

These instructions will explain each file needed to run and test the program as well as how to navigate it and perform each function of the requirements.

Files in this submission



- File system(folder): This contains the unpackaged version of the code from the project as a workspace. This includes all source files and resources used in the packaged version. It can be viewed in an editor or imported as a project and will run functionally the same as bookingSiteClear.jar.
- Executables(folder): This contains the .jar files that you will run to execute the program



- BookingSiteClear.jar: This will launch the program and will have full functionality. When launching this version it will clear all data currently save and seed the database will some pre filled dummy data to use the functions of the application with.
- BookingSiteKeep.jar: This will launch the program in its regular state, keeping all data saved previously.
- Data.db: this is the database file that the program stores of of its data. If at any point this is deleted you simply need run "bookingsitekeep.jar" to generate another one.

Running the application

Both versions of the application can be run by simply double clicking on the desired jar file or by entering the following command into command prompt;

```
"java -jar bookingsiteclear.jar"
```

Or

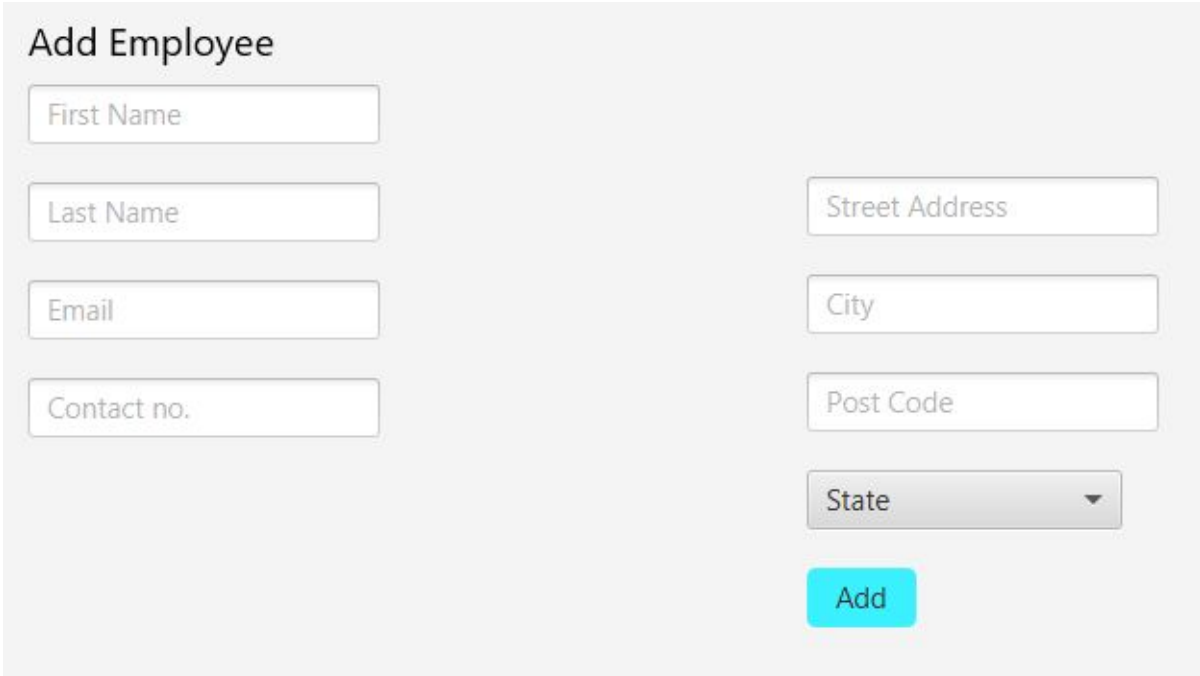
```
"java -jar bookingsitekeep.jar"
```

After a short delay the program will open and be ready to run.

Performing functions

This section of the instructions will cover how to perform the functions described in the specifications of part B of the assignment. It is assumed that there is necessary data in the database to perform these functions and that the user is able to navigate the tab menu at the top of the application once logged in.

Add employee

A screenshot of a web form titled "Add Employee". The form is set against a light gray background. It contains several input fields: "First Name", "Last Name", "Email", and "Contact no." on the left side; "Street Address", "City", "Post Code", and a "State" dropdown menu on the right side. A bright blue "Add" button is positioned at the bottom right of the form area.

Add Employee

First Name

Last Name

Email

Contact no.

Street Address

City

Post Code

State ▼

Add

1. Add employee information
2. Click "Add"

You will be informed if any information you entered was incorrect, e.g. if the contact no. had non-numerical characters in it.

Change employee working time/days

The screenshot shows the 'Manage Availabilities' form for an employee named John Doe. At the top right is an 'Edit Specialization' button. Below the title, there's a 'Select an employ' dropdown menu with 'John Doe' selected. A note states: 'To indicate no roster for a given day, set boths times to 00:00'. The form contains seven columns for the days of the week: Sunday, Monday, Tuesday, Wednesday, Thursday, Friday, and Saturday. Each column has 'Start' and 'End' time dropdown menus. The times are: Sunday (00:00/00:00), Monday (10:00/18:00), Tuesday (10:00/18:00), Wednesday (10:00/18:00), Thursday (00:00/00:00), Friday (00:00/00:00), and Saturday (00:00/00:00). A 'Save' button is at the bottom left.

Start by being on the manage availabilities menu.

From Manage Availabilities, a business account can select an employee from the drop down menu, and set each day's working hours, to give a weekly roster. Once saved, this employee will have these hours available to be assigned to a booking.

Modify tasks an employee can perform

- Begin by navigating to the “Edit employees” page

This screenshot is identical to the one above, showing the 'Manage Availabilities' form for John Doe. The 'Edit Specialization' button at the top right is highlighted with a red rectangular box.

- Select Employee you want to modify from “Select employee” drop down menu

A close-up of the 'Select an employ' dropdown menu. The menu is open, showing a list of employees: 'John Doe' (highlighted in blue), 'John Doe', and 'Jane Oliver'. The text 'To indicate no ro' is partially visible below the list.

- Click the “Edit Specialisation” button and a new window will open displaying the employee current specializations as well as some options.

John Doe's Specializations

Currently consists of Nails, None, Style, Cut and Style.

Specialization to add

Add

Specialization to remove

Remove

Done

- To add an employee specialisation:
 - Choose specialisation from drop down menu with label "Specialisation to add".
 - Click "Add" button

Specialization to add

Cut

- To remove an employee specialisation:
 - Choose specialisation from drop down menu with label "Specialisation to remove".
 - Click "Remove" button

Specialization to remove

Nails

None

Style

Cut and Style

Editing services that take different times

- Login as business owner
- Click link that says "Edit Type" (as in appointment type, which type being interchangeable with "service")

Edit Services

The current available services are Nails, None, Cut, Style, Cut and Style.

Add service

Service name:

Duration in minutes:

Service to remove

Add a new service

- Type in service name, such as “Bath & blow dry”
- Enter duration in minutes using only numerical characters. For example, entering “30” will result in the service taking 30 minutes.

Edit Services

The current available services are Nails, None, Cut, Style, Cut and Style.

Add service

Service name:

Duration in minutes:

Service to remove

- Click “Add”

The form field will then be empty again and the new service will then appear in the list beneath the header like so:

Edit Services

The current available services are Nails, None, Cut, Style, Cut and Style, Bath & blow dry.

Add service

Service name:

Duration in minutes:

Add

Service to remove

Remove

It will also appear in service to remove list:

Service to remove

Nails

None

Cut

Style

Cut and Style

Bath & blow dry

The service can now also be assigned to an employee as a specialisation, thus allowing bookings to be made of this type.

Remove a service

- Select service to be removed from drop down
- Click "Remove" button

Service will no longer be visible in list below "Edit Services" header or in "Service to Remove" drop down. Service will also no longer be available to add as a specialisation to an employee.

Create booking as a customer

- Begin by logging in as a customer, you will be presented with a screen showing all available booking slots and their respective employees.

Available Appointments

2017-05-01

Employee: John Doe

Start: 10:00
End: 10:15

Employee: John Doe

Start: 10:15
End: 10:30

- Once you have selected an time that suits simply click on the box that the booking you would like is in. A new window will pop up with some information and options.

Would you like to confirm this Booking?

Date: 2017-05-01

Start Time: 2017-05-01

Finish Time: 2017-05-01

Employee: John Doe

Please select the appointment type you desire.

- Review the information to make sure it is correct and then select an appoint type from the drop down menu

Please select the appointment type you desire.

Nails

None

Style

Cut and Style

- Some employees can only perform certain services, if your desired service isn't on that list, it means that the employee cannot perform it. You simply need to close the window or press the "Cancel" button and find another booking slot.
- Once you have selected a booking type and are sure that all information is correct, click the "Submit" button and the booking is made. It will now show up on the previous menu with your details under that slot.

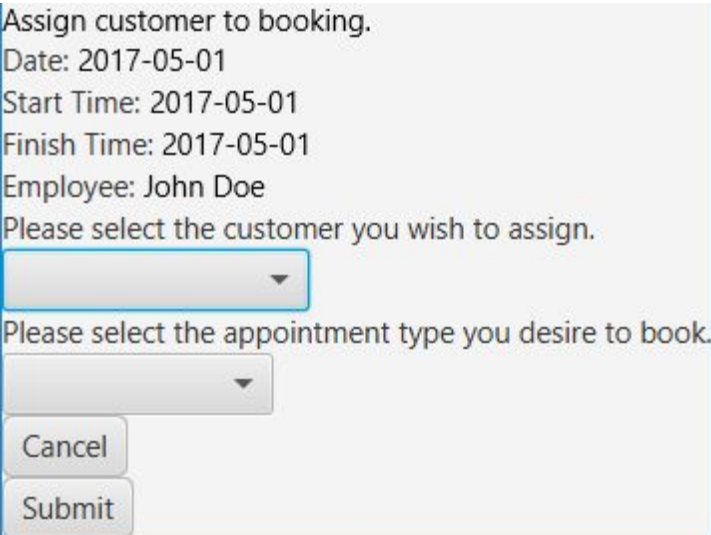
Create booking as a business

- Begin by navigating to the view bookings screen from the business account main menu



The screenshot shows a web interface for managing bookings. At the top, there's a header with the word "Bookings" on the left and a button labeled "Past Bookings" on the right. Below the header, the date "2017-05-01" is displayed. Underneath the date, there are two rectangular boxes representing booking slots. Each box contains the text "Employee: John Doe" on the left and the start/end times on the right. The first slot has a start time of 10:00 and an end time of 10:15. The second slot has a start time of 10:15 and an end time of 10:30.

- Search the list until you find the booking slot that you would like to fill. Then simply click on the box of the booking. A new window will open with some information and options.

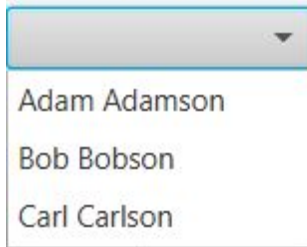


The screenshot shows a modal window with a light gray background and a blue border. It contains the following text and elements:

- The title "Assign customer to booking." in bold.
- The date "Date: 2017-05-01".
- The start time "Start Time: 2017-05-01".
- The finish time "Finish Time: 2017-05-01".
- The employee name "Employee: John Doe".
- The instruction "Please select the customer you wish to assign." followed by a dropdown menu.
- The instruction "Please select the appointment type you desire to book." followed by another dropdown menu.
- At the bottom, there are two buttons: "Cancel" and "Submit".

- This displays the information about the booking you're about to make.

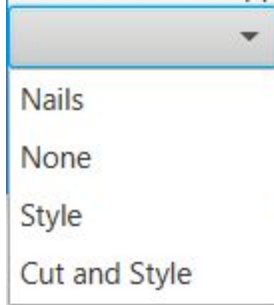
Please select the customer you wish to assign.

A dropdown menu with a grey header and a white body. The header has a downward arrow. The body lists three names: Adam Adamson, Bob Bobson, and Carl Carlson.

- Adam Adamson
- Bob Bobson
- Carl Carlson

- First select a customer to assign the booking to

Please select the appointment type you desire to book.

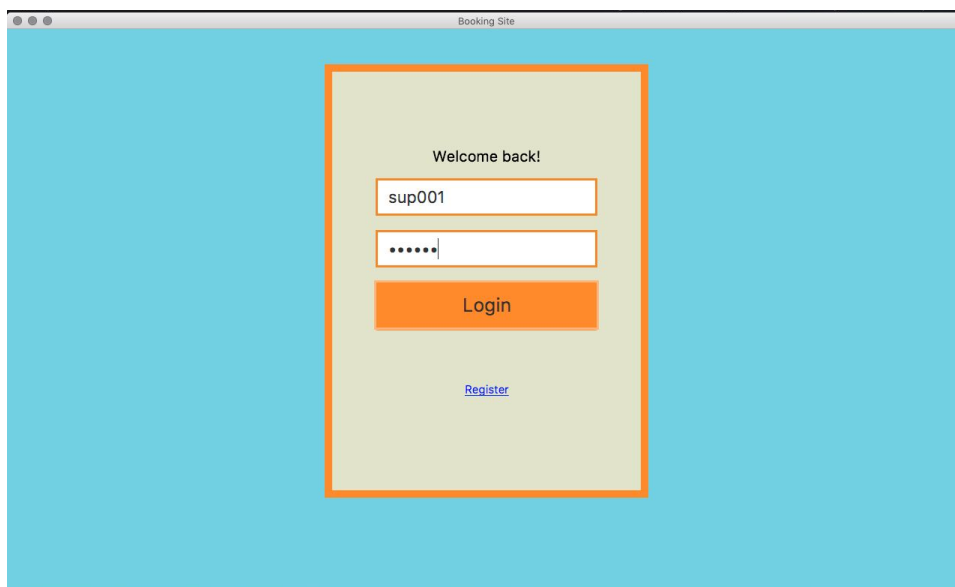
A dropdown menu with a grey header and a white body. The header has a downward arrow. The body lists four options: Nails, None, Style, and Cut and Style.

- Nails
- None
- Style
- Cut and Style

- Then select a booking type
- Once those are completed click the “Submit” button and the booking will be saved. You can now see the new information in the booking slot
- At anytime, simply close the window or hit the “Cancel” button to return to the view bookings page.

Admin Functions

As an admin user, new businesses can be added, or current ones can be deleted. Simply login with the required credentials, in this case, sup001 and abc123.

A screenshot of a web browser window titled "Booking Site". The page has a light blue background. In the center, there is a light green rectangular box with an orange border. Inside this box, the text "Welcome back!" is displayed. Below it are two input fields: the first contains "sup001" and the second contains ".....". Below these fields is an orange "Login" button. At the bottom of the box is a blue link labeled "Register".

Welcome back!

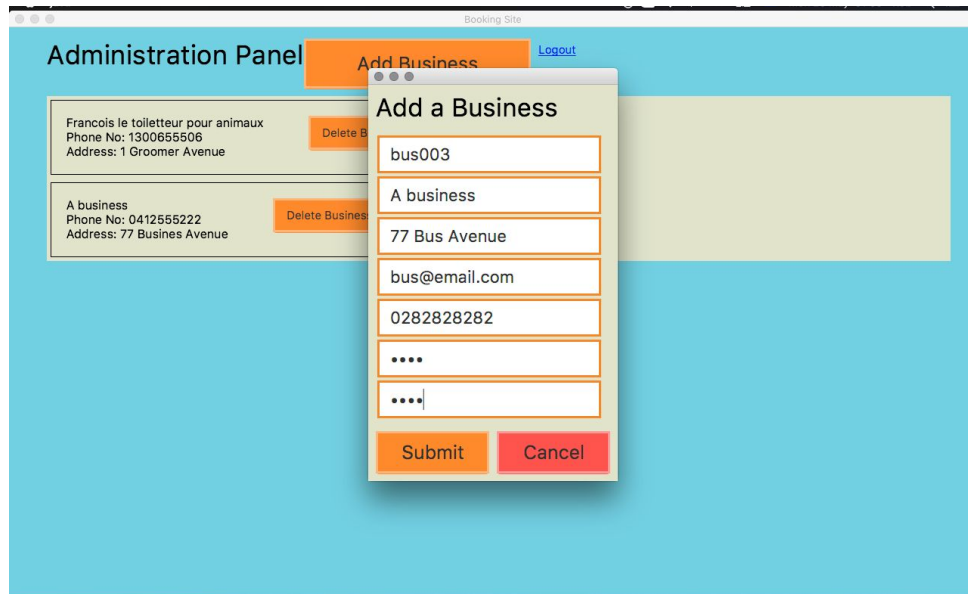
sup001

.....

Login

[Register](#)

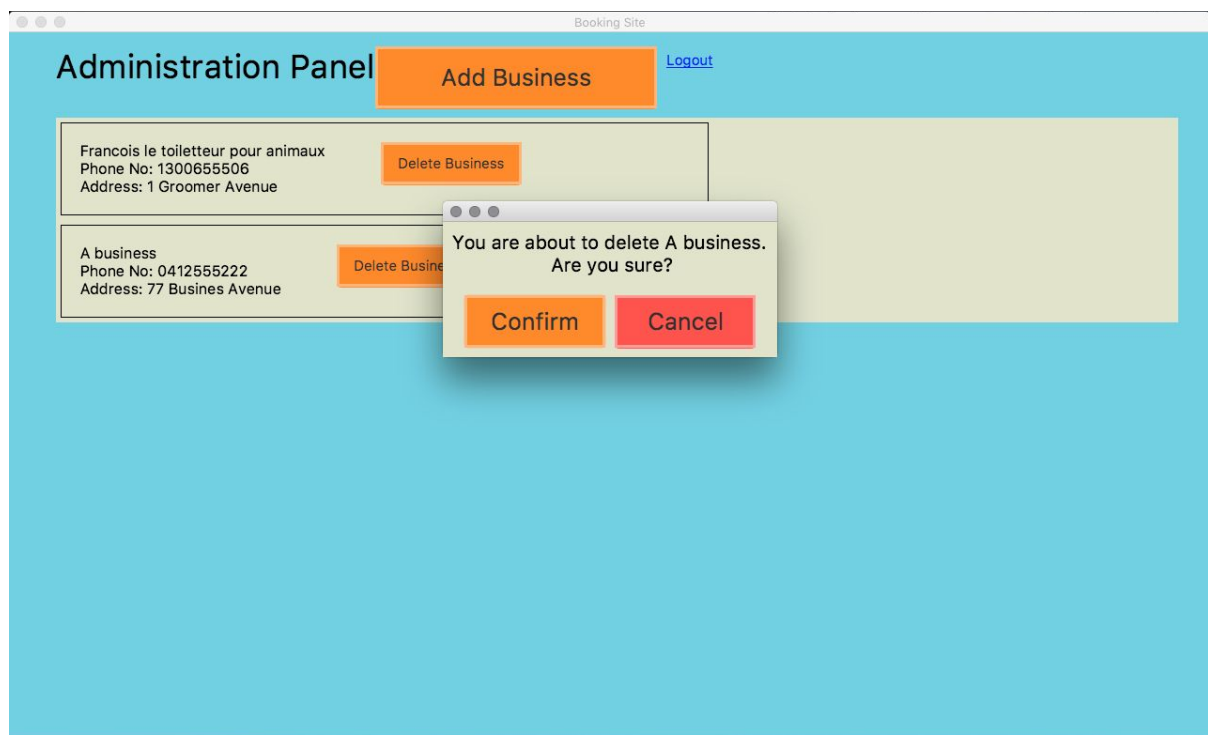
Once logged in, an admin can add a new business, so long as it has a unique name. If the business is successfully created, it can then be logged in to.



The screenshot shows the 'Administration Panel' of a 'Booking Site'. It features a table with two business entries. The first entry is 'Francois le toiletteur pour animaux' with phone number '1300655506' and address '1 Groomer Avenue'. The second entry is 'A business' with phone number '0412555222' and address '77 Busines Avenue'. Each entry has a 'Delete Business' button. An 'Add Business' button is located at the top right of the panel. A modal form titled 'Add a Business' is open in the foreground, containing the following fields: 'bus003' (ID), 'A business' (Name), '77 Bus Avenue' (Address), 'bus@email.com' (Email), '0282828282' (Phone), and two password fields (each with four dots). The modal has 'Submit' and 'Cancel' buttons at the bottom.

Business Name	Phone No	Address	Action
Francois le toiletteur pour animaux	1300655506	1 Groomer Avenue	Delete Business
A business	0412555222	77 Busines Avenue	Delete Business

Businesses can also be deleted from this page. Clicking delete business will call a popup to make sure that the admin has not mistakenly clicked this button.



The screenshot shows the same 'Administration Panel' as the previous image. A modal popup is now displayed in the foreground, asking for confirmation to delete a business. The text in the popup reads: 'You are about to delete A business. Are you sure?'. There are 'Confirm' and 'Cancel' buttons at the bottom of the popup. The background shows the same table of businesses and the 'Add Business' button.

Business Name	Phone No	Address	Action
Francois le toiletteur pour animaux	1300655506	1 Groomer Avenue	Delete Business
A business	0412555222	77 Busines Avenue	Delete Business