


# User Manual

Before you run the program, please make sure you have java installed on your machine:

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**Version 8 Update 131**  
Release date April 18, 2017

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### Why download Java?

Java technology allows you to work and play in a secure computing environment. Upgrading to the latest Java version improves the security of your system, as older versions do not include the latest security updates.

Java allows you to play online games, chat with people around the world, calculate your mortgage interest, and view images in 3D, just to name a few.

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Java software for your computer, or the Java Runtime Environment, is also referred to as the Java Runtime, Runtime Environment, Runtime, JRE, Java Virtual Machine, Virtual Machine, Java VM, JVM, VM, Java plug-in, Java plugin, Java add-on or Java download.

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1. Download the zip file “s3583185.zip” and unzip it.
2. You can run it in command line tool, first change directory to the location where you downloaded the zip file, and using this command:

```
java -jar ABS-v1.1.jar (mac)
```

```
java.exe -jar ABS-v1.1.jar (windows)
```

Step 3 and 4 are for Java EE, which is not necessary for running the program.

3. Copy all files inside to Eclipse.
4. You can run the program in Eclipse by clicking the run button.

Notice: if you encounter errors run the application using Eclipse, please update Java EE to the newest version 1.8.0\_131 or later one.

5. Business owner accounts username and password:

owner | owner

owner1 | owner1

6. Customer accounts username and password:

customer | customer

customer1 | customer1

7. Customer Register - You can add username, password, first name, last name, contact number and email into the database and login with your username and password.

8. Business Owner Register – Login in the system with both username and password are “admin”, you can create new business owner accounts.

## **Business Owner - allow multiple co-existing businesses**

1. Customize Layout – You can change welcome message in the main menu, add logo and set header and footer colours.

2. Add service - Owner can add a new service for a business owner.

3. Add new employee - You can add employee's first name, last name, email, contact number, working days and working time. You can also update working time information for one employee later.

4. Add business days/time - A business owner can add business hours in a week.

5. View the summary of bookings - All bookings for the same business

owner will be printed.

6. View new bookings - All bookings after current date will be printed, e.g. If today's date is 04/08/2017 12:00, bookings after this time will be showed.

7. Create a booking - Business owner can add a booking for customer. You can search for existing customers by entering their contact number and press enter on the keyboard.

8. View workers' availability - The information will only be printed if an owner already added employees' details.

## **Customer**

1. Create a booking - Customer can add a booking by selecting business and choose employees and time.

2. View available days/time - The customer can view business hours for each business owner.