

Installation guide

Since we didn't manage to host our application to a cloud service, in order to test the project you need to run it locally on your.

First, you need a MySQL server on your computer, for this, we recommend MySQL workbench

<https://dev.mysql.com/downloads/workbench/>

After finished install, you need to set up a connection and set up the username and password for that connection. Then, create a database and run the two sql scripts that we have provided in folder mysql. (db_shop.sql, add_value.sql)

Then, go in to the directory /MyLittleShop, this is the directory contains our project. Go to file /src/main/resources/application.properties

```
spring.datasource.url=jdbc:mysql://localhost:3306/<YOUR-DATABASE-NAME>?useSSL=false
spring.datasource.username=root
spring.datasource.password=<YOUR-PASSWORD>
```

You need to set the datasource url, username, password based on the settings of your MySQL server

<YOUR-DATABASE-NAME> is where you should put the name of the database you have created

Please change the username to your connection setting if you have previously changed to something other than "root"

Put the password of your connection to <YOUR-PASSWORD> if you have set up the password for the connection, if not, please leave this empty.

Last, you need to have maven installed in your computer.

Simply start the terminal in the MyLittleShop directory, run the command

"./mvnw spring-boot:run" and the website should start on the <http://localhost:8080> page

We've also provided a barcode file for you to test the application and the two last codes haven't been added to database so that you can test as invalid codes.

If there is something go wrong with the installation, you can contact me at anytime by email
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