

# Wine shop

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**1-**I would develop a website based on Spring boot and MYSQL database ;I will define models for User and Wine .

In user model there will be address ,list of ordered wine, list of purchases with time of order ,time of response and time of receiving wines ,for sake of tracking time efficiency .A user will enter his personal information (it can be by creating account ),and it will be saved in database ,so we will have track of his purchases always .

In my wine model, I will have attributes like available, reserved, and sold.

When a type of wine will be ordered, in my database attributes of wine will change according to this order, so they will be flagged as reserved and will not be seen as available.

I will have a page for orders ,in which all my orders will be listed in a table ,and every order according to its status (finished, on process, ...) will have different colors and possibility of sorting in different ways .

Obviously, I will have page of Users, and page of warehouse.

## **2a- Implement the web page that allows the customers to book the wine bottles from the catalog.**

The project is done by Spring-boot in Eclipse (Version: Neon.3 Release (4.6.3))).

After running project (Run as springboot app), in your browser go to address bar: <http://localhost:8080/> or <http://localhost:8080/welcome>  
From there it is straight forward, just click on register button, enter user data (age should be over 18 ) order your wine and you will see list of users and wines ordered . you can enter several users info.

**3-** I don't have knowledge about this question.





