

CARRUS

USER MANUAL

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1. SYSTEM REQUIREMENT

1.1 Software specifications

Name of component	Specification
Operating system	Windows 8 and above
Language Used	Java (JDK 13.0.1) and SQL
IDE and Software	Apache NetBeans IDE 12.0 and MySQL 8.0

1.2 Hardware specifications

Name of component	Specification
Processor	Intel i5 and above
RAM size	2 GB or more
Hard disk	200 GB or more

2. INSTALLATION PROCEDURE

1. Install Git Bash according to your OS requirements.
2. Open command prompt.
3. Use the following commands to initialise the git account

```
git config --global user.email "[email ID]"
git config --global user.name "[user name]"
```
4. Create a directory or folder and navigate to the same.
Ex: cd [folder path]
5. Use the following commands to make the folder a git repository and pull code from our git hub repository.

```
git init
git pull https://github.com/SavionSequeira/AmexGroceryStore.git
```
6. Now you can see the files available in the local git repository.
7. Install MySQL 8.0 from <https://dev.mysql.com/downloads/mysql/>
8. Create a database in MySQL using the command

```
create database [database name];
```
9. To load the data dump in the repository into the created database in MySQL use the following command in the command prompt.

```
cd C:\Program Files\MySQL\MySQL Server 8.0\bin
mysql -u[username] -p[password] -h localhost [database name]< [path of the data dump];
```

Note: The data dump filename in the repository is amexdb.sql.
10. Install Apache NetBeans IDE 12.0 from <https://netbeans.apache.org/download/nb120/nb120.html>
11. Open the project CARRUS from local git repository in the IDE.
12. Open the SqlSingletonConnection.java file and change the username and password according to your MySQL database.
13. Right click on the project name and select Clean and Build.
14. Now Run the project.

3. USING THE APPLICATION

3.1 Welcome screen

Click on the button to continue.



Figure 3.1.1 Welcome Screen

3.2 Search for required item

Select the kiosk number (to simulate multiple kiosks during demo) and search for the item. Click on the button to go to next page.

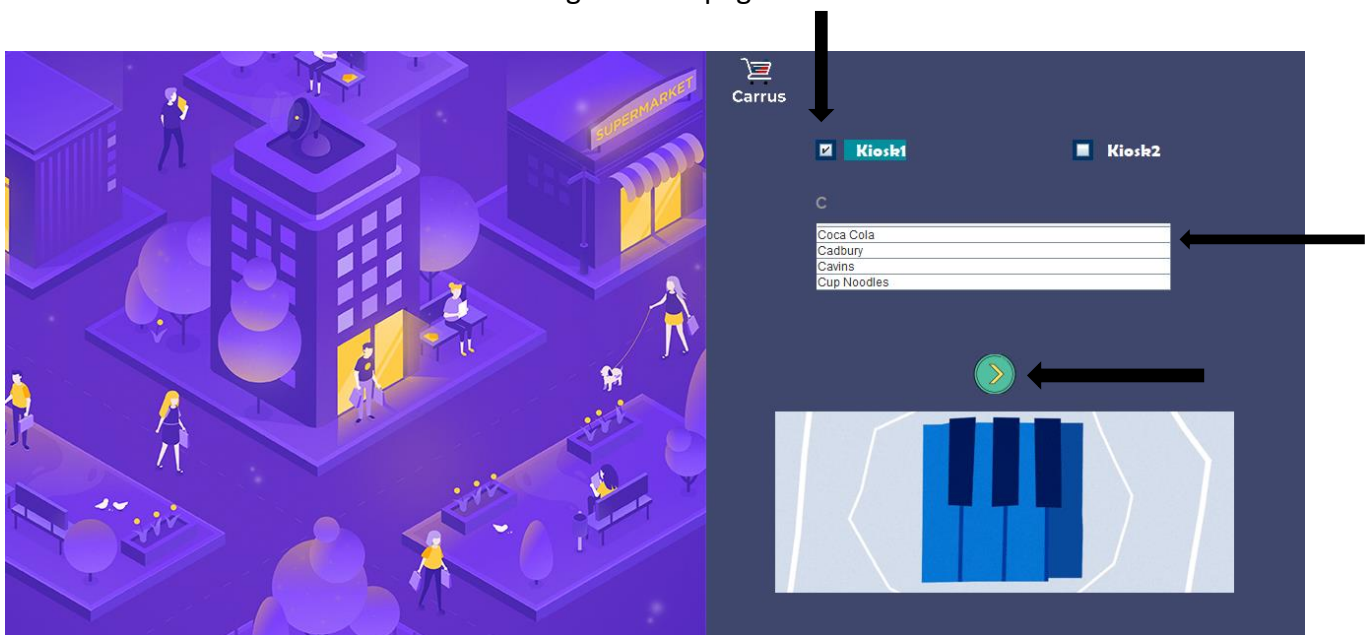


Figure 3.2.1 Search Screen

In case item isn't available anywhere a prompt is displayed.

3.3 Select the nearest or most convenient store

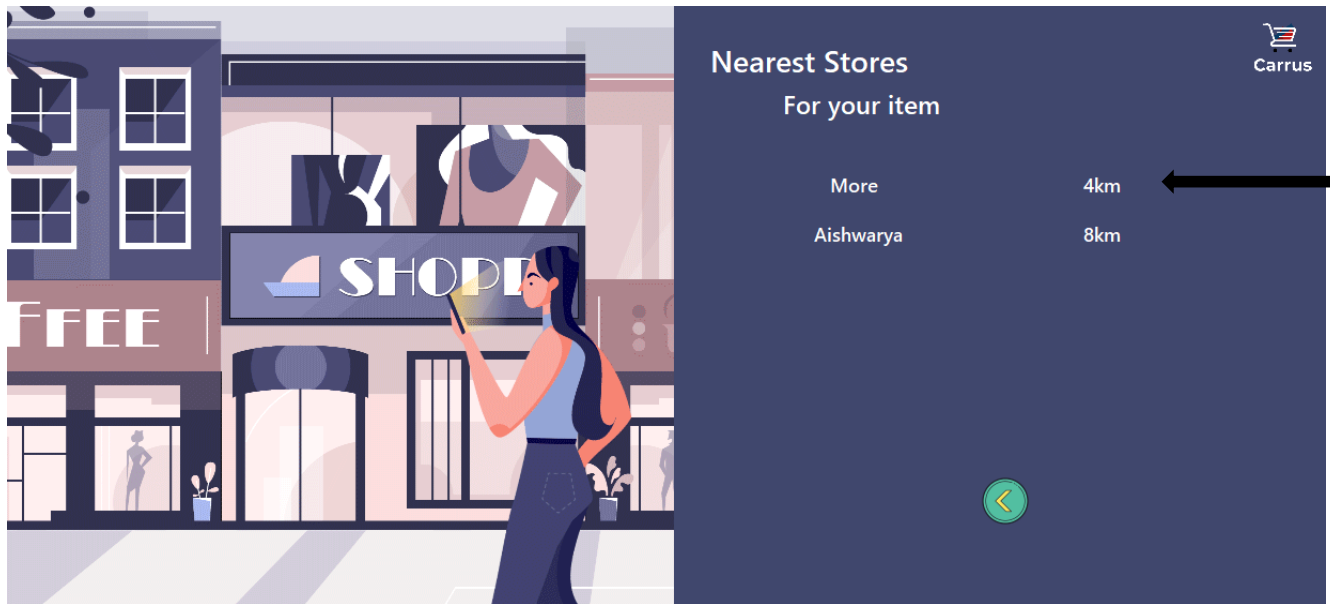


Figure 3.3.1 Shop Selection screen

Click on the nearest or the store of your choice to proceed to next page.

3.4 Add other items in the cart

Increase quantity of item as per choice. You can also add other items available in the same shop to your cart. Click on the Pay button to proceed to pay.

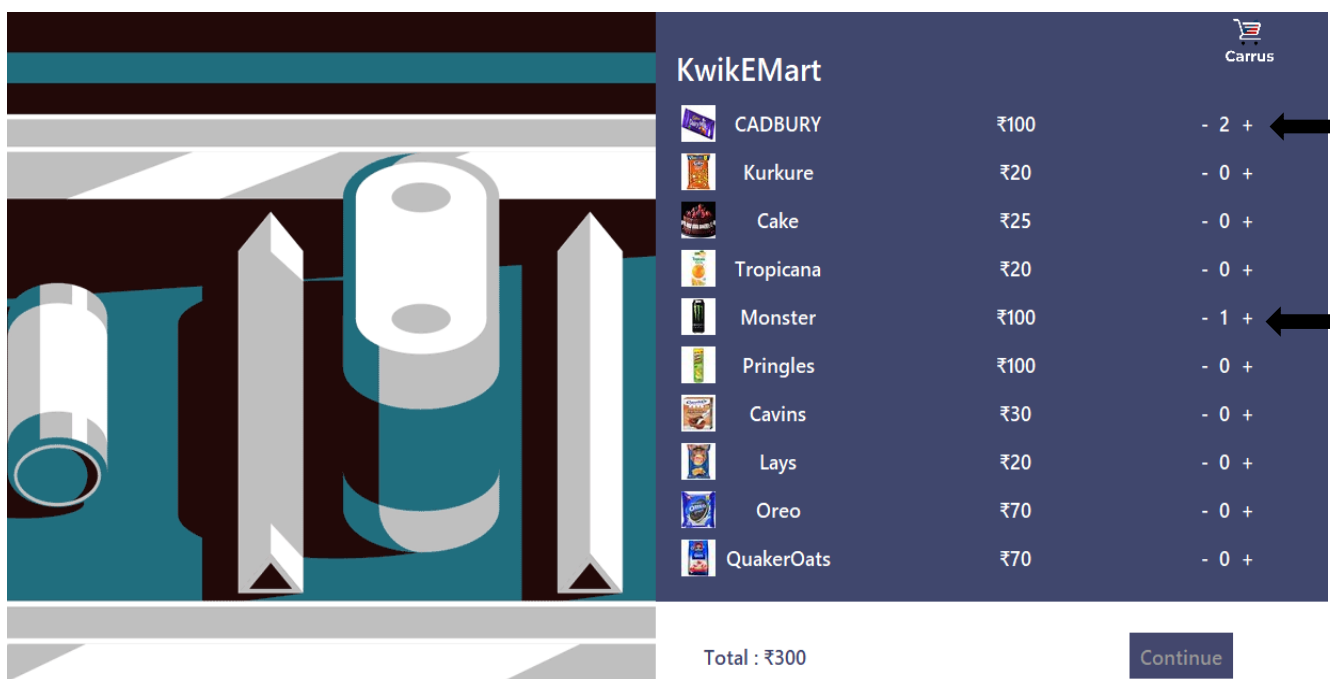


Figure 3.4.1 Item Quantity screen

3.5 Proceed to payment

Select the preferred payment option and fill in the required details. Click on the Submit button to complete payment. You will now receive an email attached with the bill to the entered email ID.

Payment

Debit/Credit

GooglePay

Paytm

Total : 100₹

VISA G Paytm

G Pay

12345678

ABCD

UPI PIN

s.shruthi.09.99@gmail.com

8888889999

Submit

Figure 3.5.1 Payment screen

Upon successful payment the following screen will be displayed.

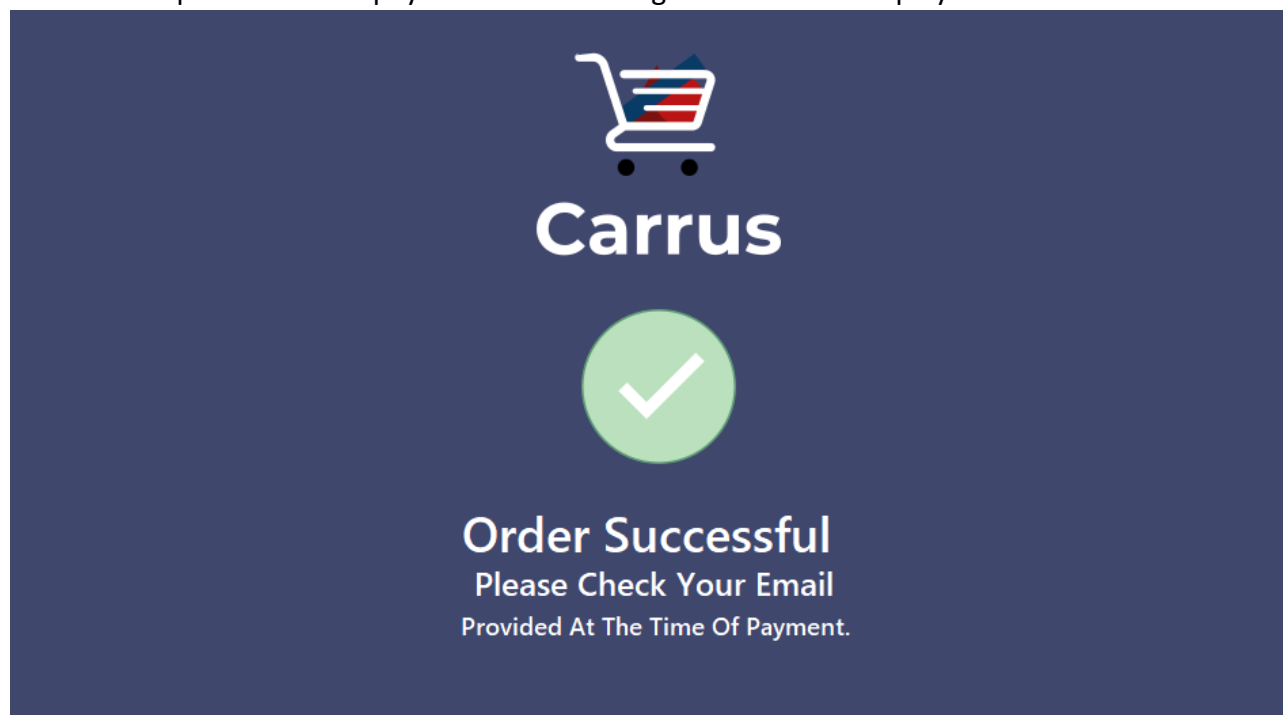


Figure 3.5.2 Order Successful Screen

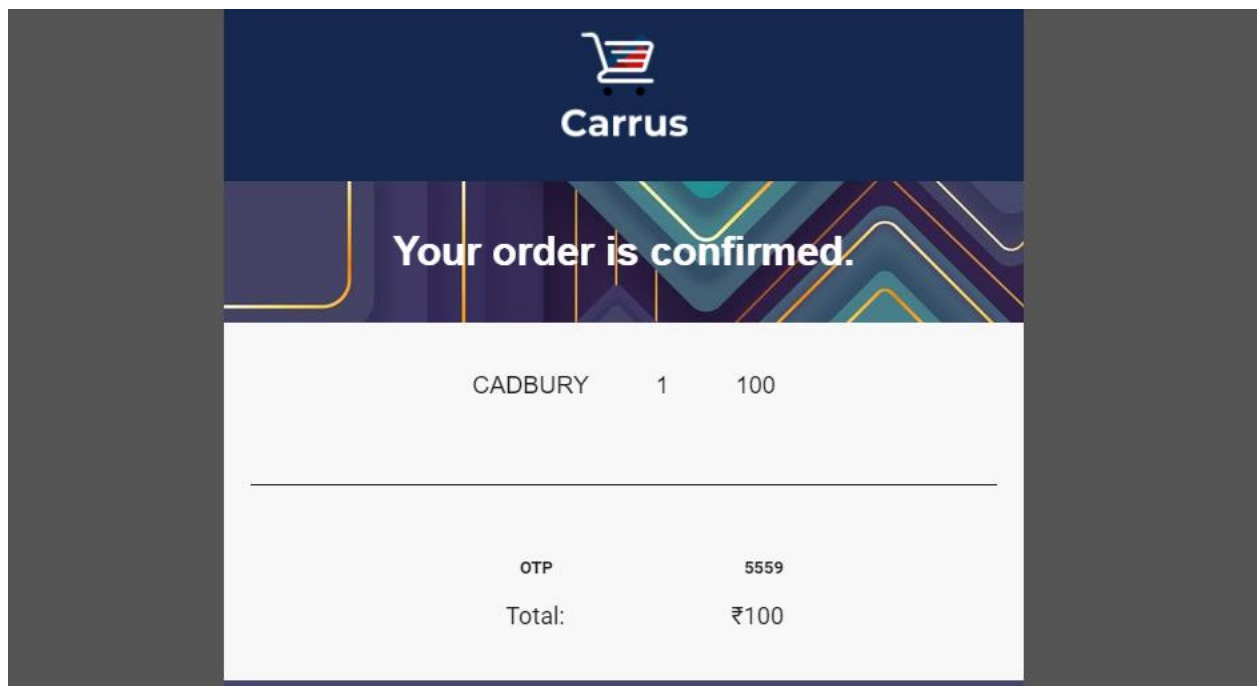


Figure 3.5.3 Invoice Email