

Something Simple

User Guide



CS 160 Software Engineering
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1. INTRODUCTION

1.1 THE USER GUIDE

This user guide is supplied with a quick run-through of Something Simple starting from creating an account, adding items into your shopping cart, to live tracking your order. Something Simple is only available in English. If you would like to view an overall demo of Something Simple, you can view our user guide video [here](#).

1.2 ABOUT US

Something Simple is a grocery delivery company that delivers fresh produce right to your doorsteps using our cutting-edge drone technology. Our two locations are based in downtown San Jose and San Mateo. Our delivery services are available in Santa Clara County and San Mateo County as of now. Once an order is made, our drones will launch from the nearest location to deliver your order.

1.2 GETTING SUPPORT

Support is available on the bottom of the home page, under CONTACT, leave your name and message we'll try to respond to your questions and comments as soon as possible.

2. INSTALLATION/CONFIGURATION

2.1 SERVER

Something Simple is actually deployed on its own server. You may explore our website by going to the following link:

<http://something-simple.bitnamiapp.com/cs160/>

If you would like to watch our server configuration video, you can view it [here](#).

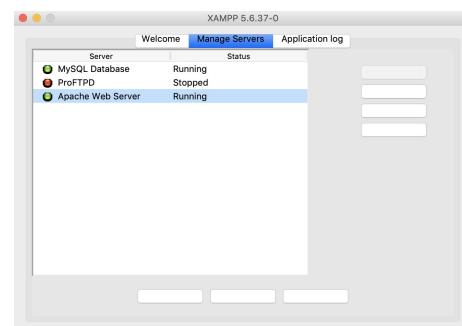
2.2 LOCAL MACHINE

Watch our local machine configuration video [here](#).

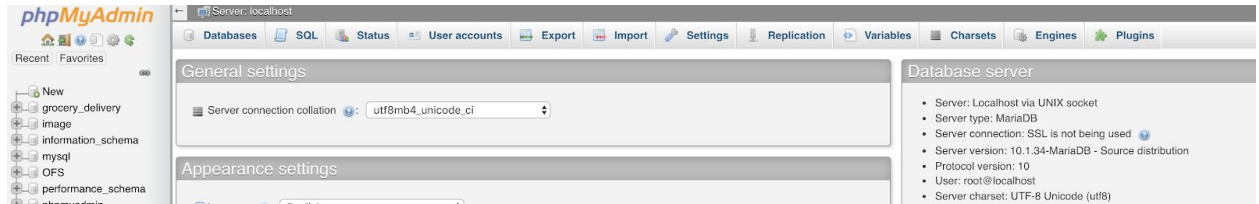
If you would like to run Something Simple on your local machine, you can download our source files at our GitHub: <https://github.com/imichelle97/Something-Simple> .

Our application uses the LAMP Stack (Linux, Apache, MySQL, PHP). We would recommend the following steps to ensure a successful installation of our application:

1. Download our source files from the above GitHub Repository link.



2. [Download](#) XAMPP for your operating system.
3. Once you get XAMPP installed, you should now access to the control panel. Make sure that Apache Web Server and MySQL Database are running.
4. Go to your browser, and type in localhost. You should then be taken to the home page of XAMPP.
5. Click on phpMyAdmin. You should be taken to a page like this:



6. Click on User Accounts. ****The next few steps are really important to set up correctly. Our source code has specific user account and password for security purposes for our database.**
7. Click on 'Add a new user' towards the bottom of the page. Input in the following information:

User name: OFS

Host name: localhost (remove the % that is already inputted in that field)

Password: sesame

****Make sure to check on 'Create database with same name and grant all privileges'**

Add user account

Login Information

User name:

Use text field: OFS

Host name:

Use text field: localhost

Password:

Use text field:

Strength

Re-type:

.....

Authentication Plugin

Native MySQL authentication

Generate password:

Generate

Database for user account

☒ Create database with same name and grant all privileges.
 ☐ Grant all privileges on wildcard name (username_%).

8. Now you created the database needed for Something Simple. Now you can click on OFS on the left side panel. There should be no tables yet in the OFS database.
9. The next step is to import the SQL dump. In our GitHub repository, there is a file called [OFS.sql](#).
10. Click 'Import', browse to the *OFS.sql* file, and import to the database. Now you should be able to see six tables. You now successfully imported our database.
11. The next step is to transfer our source files to the correct directory. You will need to navigate through XAMPP until you reach htdocs.
 - a. For Mac, it should be *Applications/XAMPP/htdocs*

- b. For Windows, it should be `C:\xampp\htdocs`
12. Create a folder called “Something-Simple” in `htdocs`.
 13. Within that folder, copy over all the source files (including the images folder, all the php files).
 14. Now from your browser, you should be able to navigate to Something Simple by typing in <http://localhost/something-simple/>.

3. ACCOUNT INFORMATION

3.1 CREATING AN ACCOUNT

Starting from the home page, click the **signup** button in the top right hand corner to create your account. Enter a username, a valid e-mail address, and password, then click register to create your account. You will be redirected back to the home page logged in.

3.2 LOGGING IN

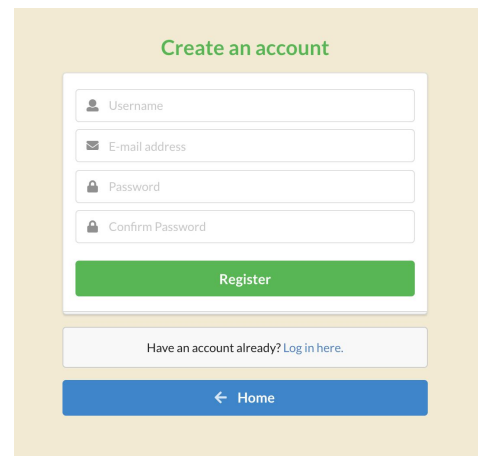
If you have previously created an account, starting from the home page, click **Log In**. Enter in your username and password and click the **Login** button to log in. You will be redirected to the home page logged in.

3.3 FORGOT YOUR USERNAME/PASSWORD

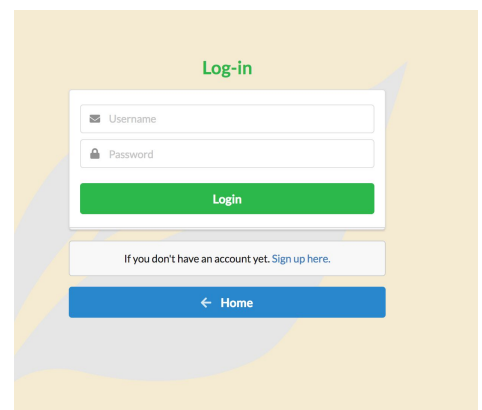
For our current version of Something Simple, there is no way to retrieve your forgotten usernames/passwords and you will have to create a new account again (2.1 Creating an account).

3.4 EDITING ACCOUNT INFORMATION

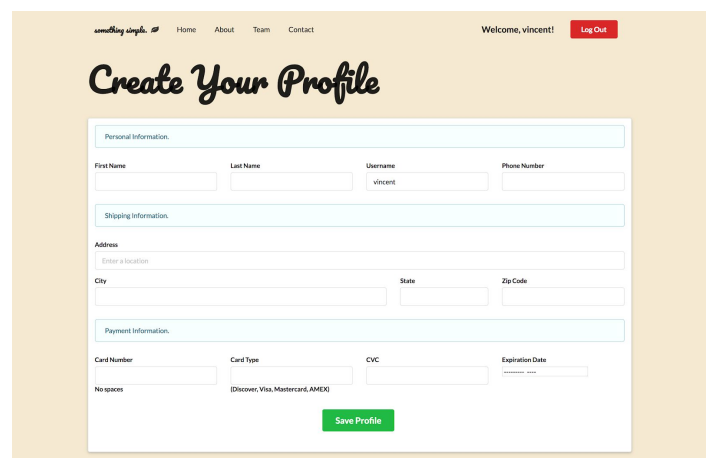
From the home page click on **profile**, and you’ll be redirected to edit your account, shipping, and payment information. Click on **edit info**, and type in your name, primary shipping address, and card information. When typing in shipping information and a dropdown of addresses show up, click on your desired address. Card



The 'Create an account' form is displayed on a light yellow background. It features a title 'Create an account' in green. Below the title are four input fields: 'Username' (with a person icon), 'E-mail address' (with an envelope icon), 'Password' (with a lock icon), and 'Confirm Password' (with a lock icon). A green 'Register' button is positioned below these fields. At the bottom, there is a link 'Have an account already? Log in here.' and a blue button with a left arrow and the text 'Home'.



The 'Log-in' form is displayed on a light yellow background. It features a title 'Log-in' in green. Below the title are two input fields: 'Username' (with an envelope icon) and 'Password' (with a lock icon). A green 'Login' button is positioned below these fields. At the bottom, there is a link 'If you don't have an account yet. Sign up here.' and a blue button with a left arrow and the text 'Home'.



The 'Create Your Profile' form is displayed on a light yellow background. It features a title 'Create Your Profile' in a large, stylized font. Below the title are three sections: 'Personal Information' (with fields for First Name, Last Name, Username, and Phone Number), 'Shipping Information' (with fields for Address, City, State, and Zip Code), and 'Payment Information' (with fields for Card Number, Card Type, CVC, and Expiration Date). A green 'Save Profile' button is positioned at the bottom right of the form.

information should also be accurate of it will be rejected. Once all the information is completed, click on **save profile**

**** PAYMENT NOTE:** Something Simple does check for credit card validation. We support the following credit card issuers: Mastercard, Visa, Discover, and American Express. When inputting in your credit card number, it must meet the following criteria in order for your card to be considered valid:

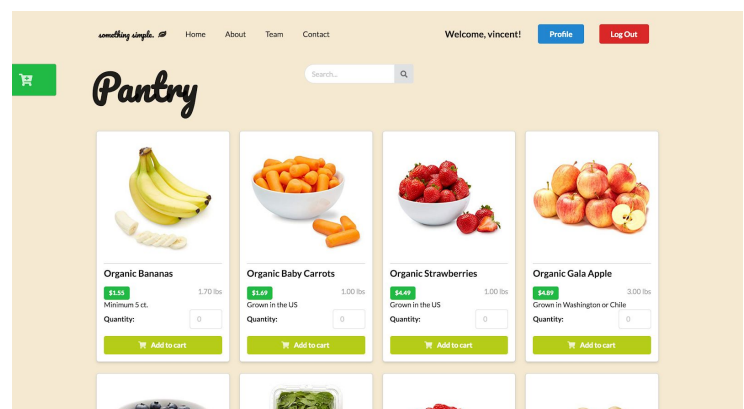
- Card number must be 16 digits (American Express 15 digits), no spaces or dashes needed
- Prefixes of the card number must correspond with their respective issuer
 - Mastercard: 51, 52, 53, 54, 55
 - Visa: 4
 - Discover: 6011, 622, 64, 65
 - American Express: 34, 37
- Expiration date cannot be before the current date

4. SHOPPING/ORDERING/TRACKING

4.1 ADDING ITEMS TO CART

From the home page, click on **Get Started** to be redirected to our pantry page to browse our products. From our available products, select the quantity of any product you would like to purchase and click **Add to Cart**.

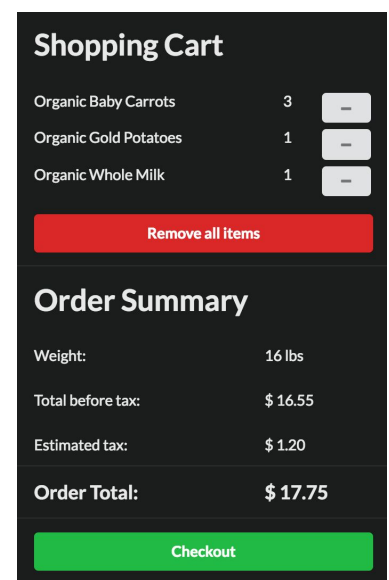
If an item is out of stock, the user may not add that item to their cart.



4.2 YOUR SHOPPING CART

From the pantry page, click the **green shopping cart tab** on the left hand side of the page to view your shopping cart. Shopping cart shows your items, cost, and weight of items. You may remove items by clicking the **minus** button next to each item, or **remove all items** button below. Once ready to checkout, click on **Checkout**.

**** SHOPPING CART NOTE:** Total items in your shopping cart cannot exceed 20 lbs. If it is over 20 lbs, you will be asked to remove some items.



4.3 SHIPPING AND PAYMENT INFORMATION

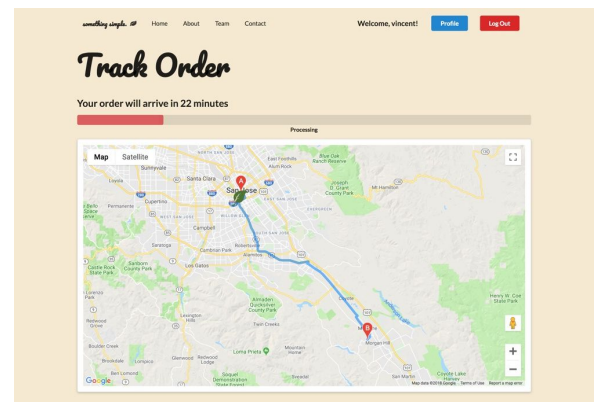
After checking out from your shopping cart, type in your address information and click on your address from the drop down addresses. If you want to save your address to your profile, click ‘**Save**’. If you have an address saved in your profile or previous purchase, your address should be filled out automatically and move on to ‘**Proceed to payment**’. Type in your valid payment information and click ‘**Confirm**’ to continue.

4.4 CONFIRMATION

Check your items and that your address and payment information are both correct. Once you are satisfied with your order, click ‘**Submit order**’ to finish.

4.5 TRACKING

After submitting your order, you can track your order from the confirmation page. Click on ‘**Track order**’ to view when your order will arrive. Once your order has arrived, the page will display that your order has arrived.



5. ADMIN PAGES

5.1 ADMIN LOG IN

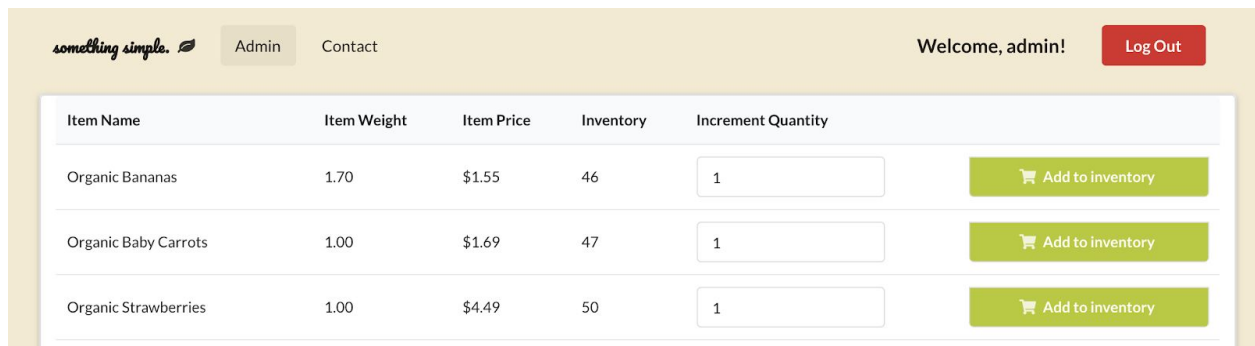
You can log in as an admin of Something Simple using these credentials:

Username: admin

Password: root

5.2 INVENTORY

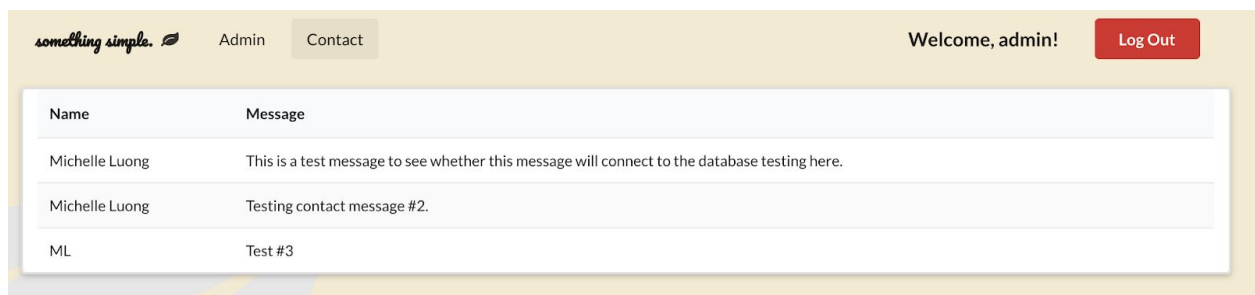
As an admin, you may keep track of item inventory. You also have the authority to add more items to inventory by specifying the amount, and just click ‘**Add to inventory**’. When a customer purchases items, after their order is submitted, the inventory of those purchased items will decrease, and as an admin, you are able to see these changes.



Item Name	Item Weight	Item Price	Inventory	Increment Quantity	
Organic Bananas	1.70	\$1.55	46	<input type="text" value="1"/>	Add to inventory
Organic Baby Carrots	1.00	\$1.69	47	<input type="text" value="1"/>	Add to inventory
Organic Strawberries	1.00	\$4.49	50	<input type="text" value="1"/>	Add to inventory

5.3 CONTACT

Users can utilize our contact feature of the website. They can input in their name and their message. As an admin, you are able to view these messages on the ‘Contact’ page.



Name	Message
Michelle Luong	This is a test message to see whether this message will connect to the database testing here.
Michelle Luong	Testing contact message #2.
ML	Test #3