

# CST-17 SOFTWARE ENGINEERING COURSE PROJECT: AN ONLINE CANTEEN FOOD ORDERING WEB APPLICATION

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**Group Name:** LKMR  
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**Due Date:** 2019-12-17

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## FAST FOOD WEB APPLICATION DEMO

# ACCESSING THE WEB APPLICATION

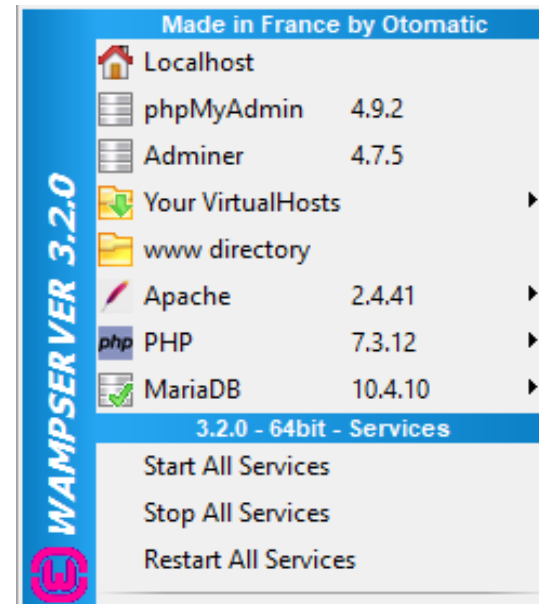
## Step 1:

Click the **Wampserver** icon on the taskbar.  
Ensure all services are running (green icon)



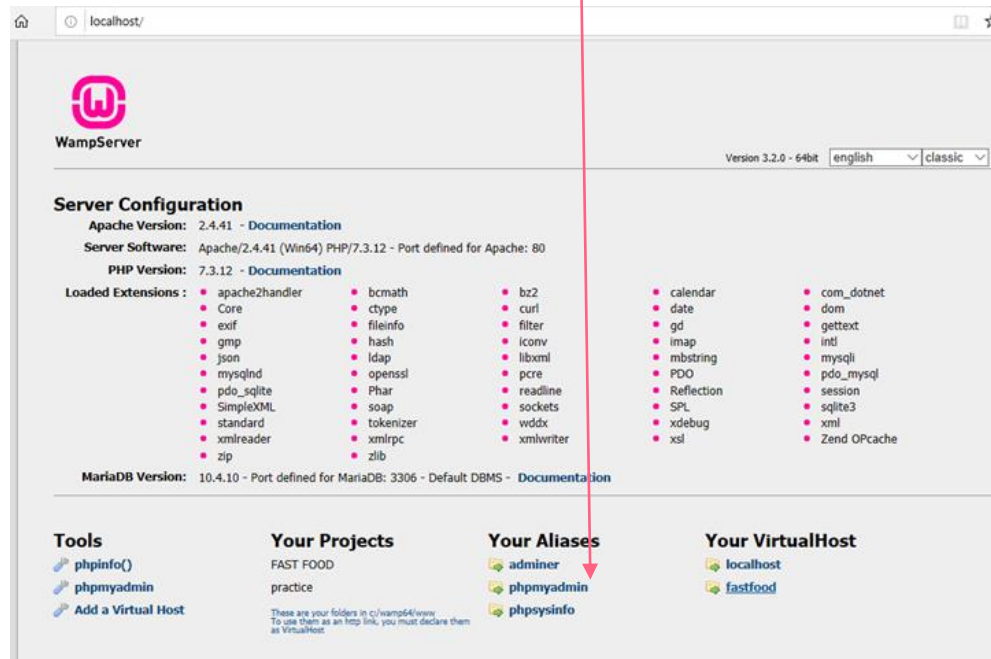
## Step 2:

Click the '**Localhost**'.



# ACCESSING THE WEB APPLICATION

Step 3: Select **phpMyAdmin** under 'Your Aliases'.

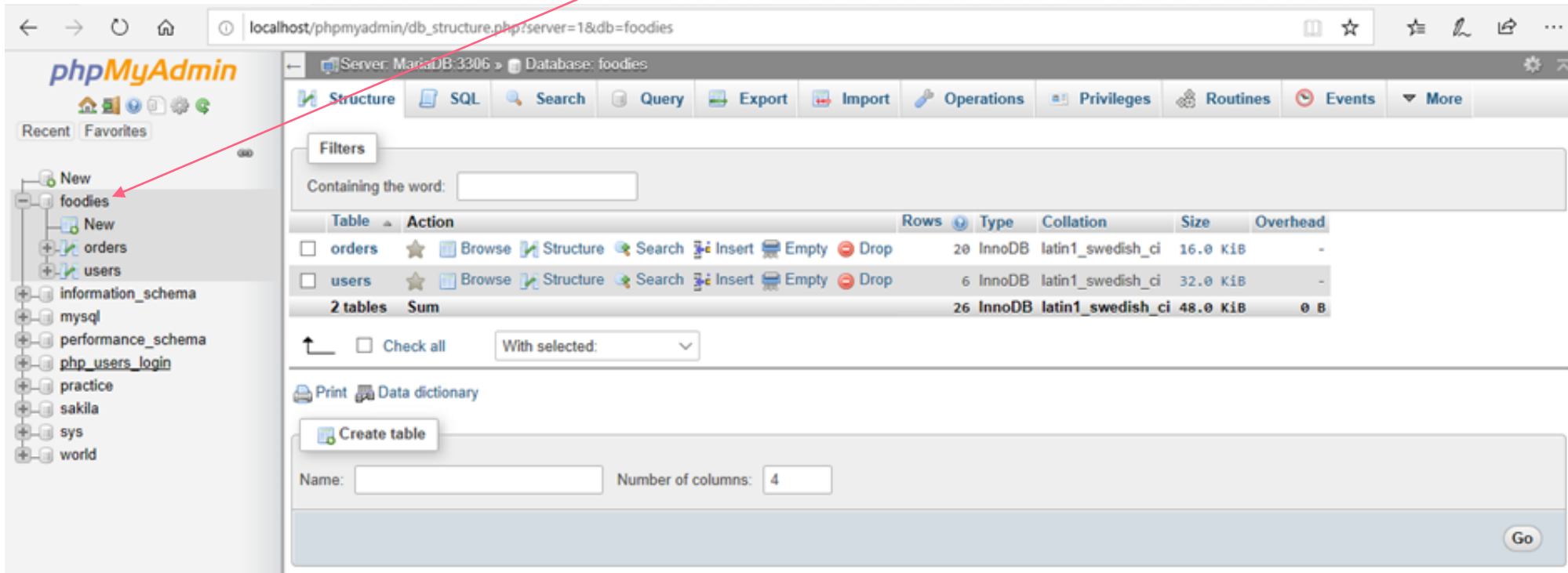


Step 4: Login with the username **root** and an **empty password**. (same as configuration)



# ACCESSING THE WEB APPLICATION

This gives you access to the database **'foodies'** that was previously imported during configuration.



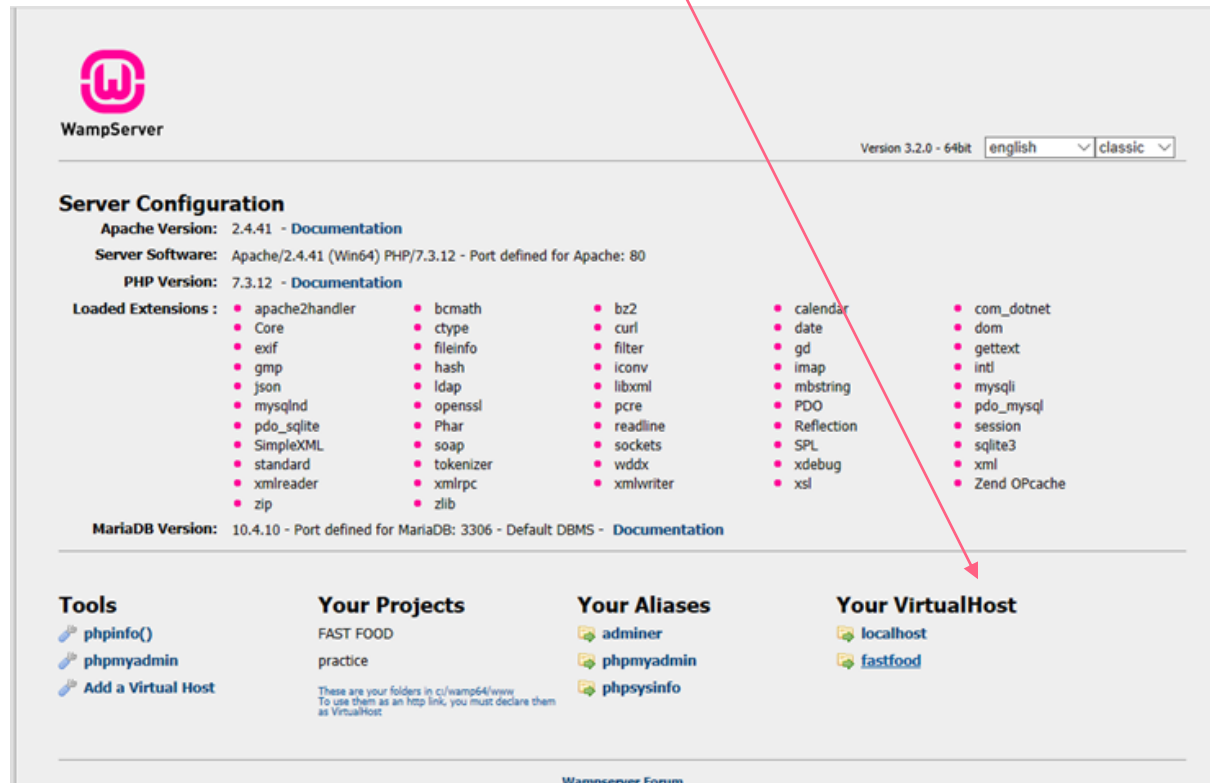
The screenshot shows the phpMyAdmin web interface in a browser. The address bar displays `localhost/phpmyadmin/db_structure.php?server=1&db=foodies`. The left sidebar shows a tree view of databases, with 'foodies' selected. A red arrow points from the text 'foodies' in the paragraph above to the 'foodies' database entry in the sidebar. The main panel shows the 'Structure' tab for the 'foodies' database. It includes a 'Filters' section with a search box, a table listing the database's contents, and a 'Create table' section at the bottom.

Table	Action	Rows	Type	Collation	Size	Overhead
<input type="checkbox"/> orders	★ Browse Structure Search Insert Empty Drop	20	InnoDB	latin1_swedish_ci	16.0 KiB	-
<input type="checkbox"/> users	★ Browse Structure Search Insert Empty Drop	6	InnoDB	latin1_swedish_ci	32.0 KiB	-
<b>2 tables</b>	<b>Sum</b>	<b>26</b>	<b>InnoDB</b>	<b>latin1_swedish_ci</b>	<b>48.0 KiB</b>	<b>0 B</b>

Below the table, there is a 'Check all' checkbox and a 'With selected:' dropdown menu. At the bottom, the 'Create table' section has a 'Name:' input field, a 'Number of columns:' input field set to '4', and a 'Go' button.

# ACCESSING THE WEB APPLICATION

Step 5: Select '**fastfood**' under '**Your VirtualHost**' or alternatively visit this url <http://localhost/FAST%20FOOD/index.php>



The screenshot displays the WampServer control panel interface. At the top left is the WampServer logo and the text 'WampServer'. To the right, it shows 'Version 3.2.0 - 64bit' and dropdown menus for 'english' and 'classic'. The main section is titled 'Server Configuration' and includes details for Apache Version (2.4.41), Server Software (Apache/2.4.41 (Win64) PHP/7.3.12), and PHP Version (7.3.12). Below this, a grid lists 'Loaded Extensions' such as apache2handler, Core, exif, gmp, json, mysqli, pdo\_sqlite, SimpleXML, standard, xmlreader, zip, bcmath, ctype, fileinfo, hash, ldap, openssl, Phar, soap, tokenizer, xmlrpc, zlib, bz2, curl, filter, iconv, libxml, pcre, readline, sockets, wddx, xmlwriter, calendar, date, gd, imap, mbstring, PDO, Reflection, SPL, xdebug, xsl, com\_dotnet, dom, gettext, intl, mysqli, pdo\_mysql, session, sqlite3, xml, and Zend OPcache. The MariaDB Version is listed as 10.4.10. At the bottom, there are four sections: 'Tools' (phpinfo(), phpmyadmin, Add a Virtual Host), 'Your Projects' (FAST FOOD, practice), 'Your Aliases' (adminer, phpmyadmin, phpsysinfo), and 'Your VirtualHost' (localhost, fastfood). A red arrow points from the URL in the text above to the 'fastfood' entry in the 'Your VirtualHost' section.

WampServer

Version 3.2.0 - 64bit english classic

**Server Configuration**

Apache Version: 2.4.41 - [Documentation](#)

Server Software: Apache/2.4.41 (Win64) PHP/7.3.12 - Port defined for Apache: 80

PHP Version: 7.3.12 - [Documentation](#)

**Loaded Extensions :**

- apache2handler
- Core
- exif
- gmp
- json
- mysqli
- pdo\_sqlite
- SimpleXML
- standard
- xmlreader
- zip
- bcmath
- ctype
- fileinfo
- hash
- ldap
- openssl
- Phar
- soap
- tokenizer
- xmlrpc
- zlib
- bz2
- curl
- filter
- iconv
- libxml
- pcre
- readline
- sockets
- wddx
- xmlwriter
- calendar
- date
- gd
- imap
- mbstring
- PDO
- Reflection
- SPL
- xdebug
- xsl
- com\_dotnet
- dom
- gettext
- intl
- mysqli
- pdo\_mysql
- session
- sqlite3
- xml
- Zend OPcache

MariaDB Version: 10.4.10 - Port defined for MariaDB: 3306 - Default DBMS - [Documentation](#)

**Tools**

- [phpinfo\(\)](#)
- [phpmyadmin](#)
- [Add a Virtual Host](#)

**Your Projects**

FAST FOOD

practice

These are your folders in c:/wamp64/www  
To use them as an http link, you must declare them as VirtualHost

**Your Aliases**

- [adminer](#)
- [phpmyadmin](#)
- [phpsysinfo](#)

**Your VirtualHost**

- [localhost](#)
- [fastfood](#)

Wampserver Forum

# WEB APPLICATION DEMO

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This is the 'Home' page. A user can select one of three canteens to browse the menu, access the 'Help' page and 'Login/Register' page.



# WEB APPLICATION DEMO

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This is the 'Help' page. A brief description of FAST FOOD is given here. A user can access the 'Home' page and 'Login/Register' page from here as well.





# WEB APPLICATION DEMO

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This is the 'Login/Register' page. New users register here and old users can access the login portal too. A user can access the 'Home' page and 'Help' page from here as well.

Home Help

## Sign Up

Please fill this form to create an account.

**Username**

**Password**

**Confirm Password**

Already have an account? [Login here.](#)



# WEB APPLICATION DEMO

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We will demonstrate with the username 'demo' and password 'demotesting'

[Home](#) [Help](#)

## Sign Up

Please fill this form to create an account.

**Username**

  
**Password**

**Confirm Password**

Already have an account? [Login here.](#)

# WEB APPLICATION DEMO

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The application is capable of verifying that the entered password and confirm password match.

[Home](#) [Help](#)

## Sign Up

Please fill this form to create an account.

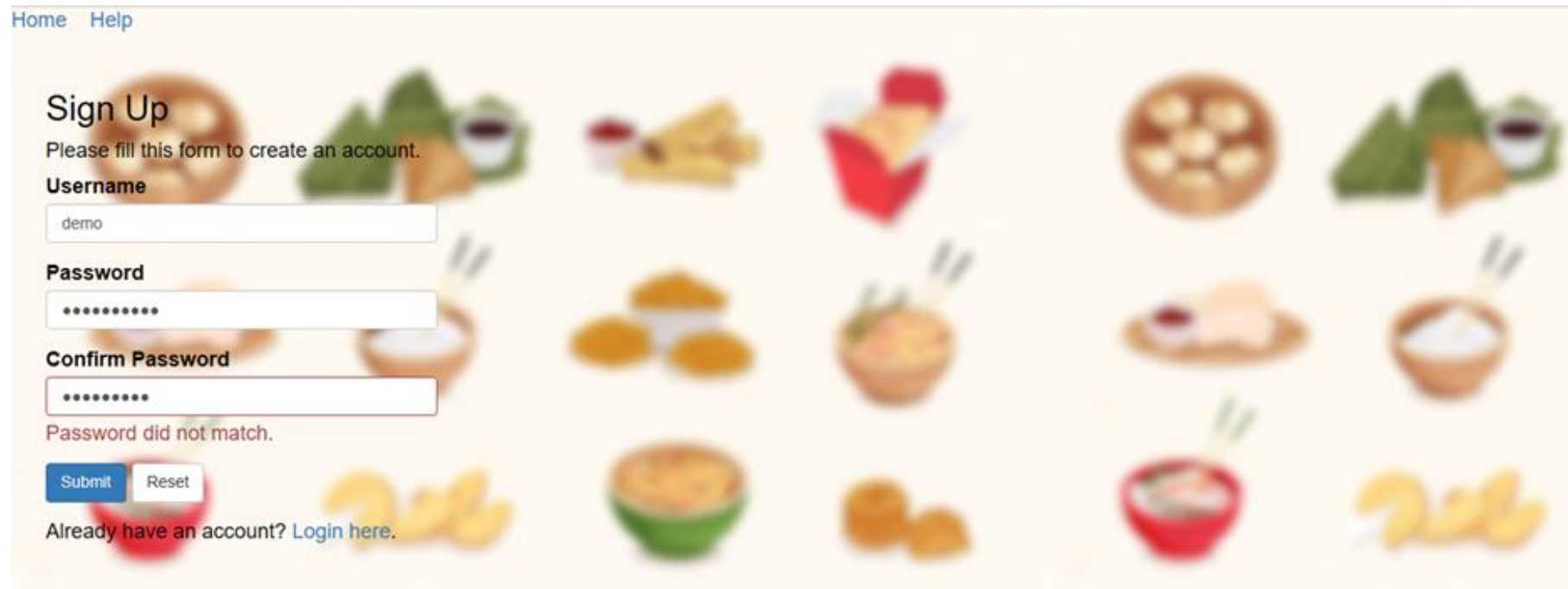
**Username**

**Password**

**Confirm Password**

Password did not match.

Already have an account? [Login here.](#)



# WEB APPLICATION DEMO

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After successfully registering the user is redirected to the login portal.

[Home](#) [Help](#)

## Login

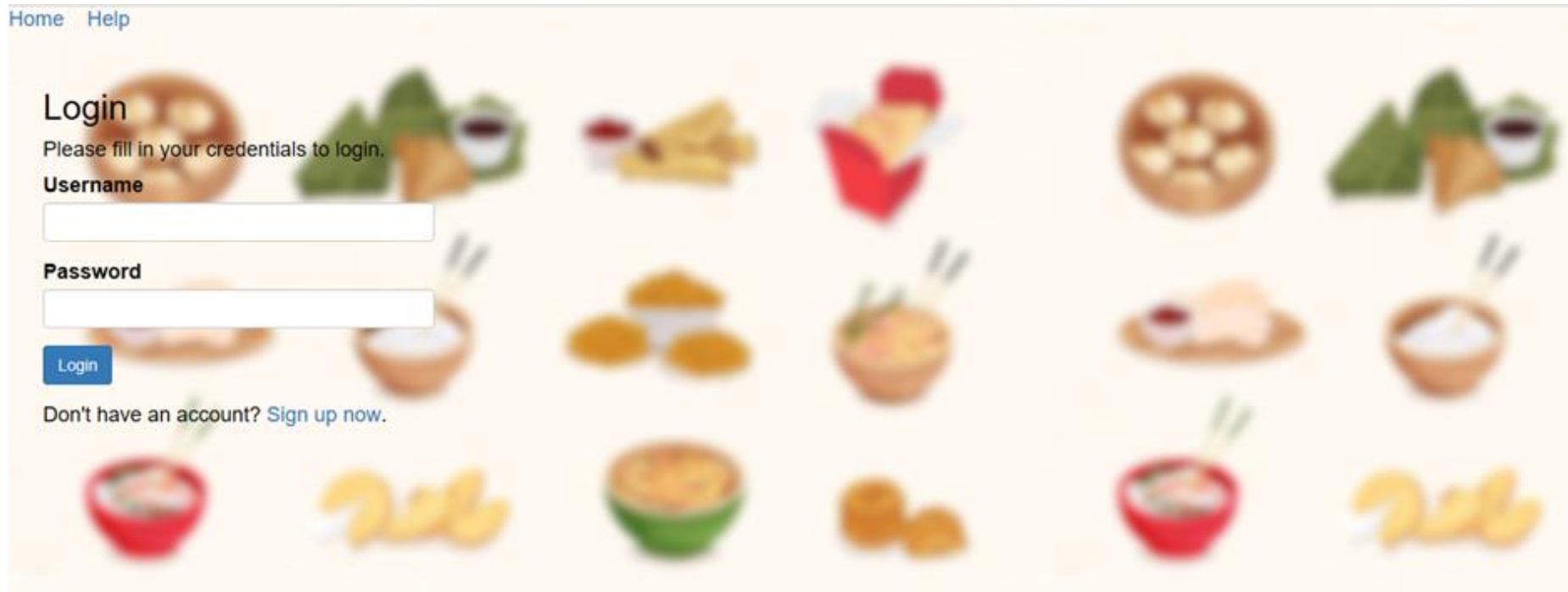
Please fill in your credentials to login.

**Username**

**Password**

[Login](#)

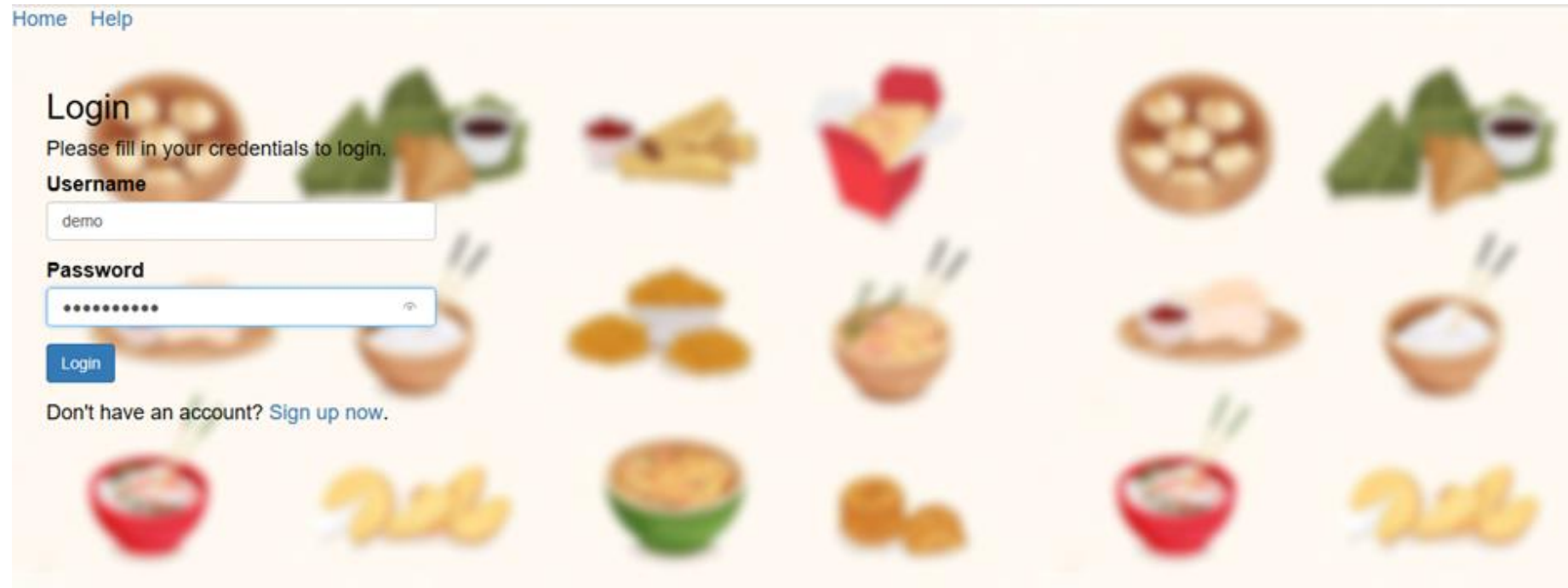
Don't have an account? [Sign up now.](#)



# WEB APPLICATION DEMO

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We will login with the registered user “demo” and password “demotesting”



Home Help

## Login

Please fill in your credentials to login.

**Username**

**Password**

[Login](#)

Don't have an account? [Sign up now.](#)

# WEB APPLICATION DEMO

By default the user is then redirected to the 'Place your order' page where the menu is displayed. However, he/she can go back to home to select the canteen.





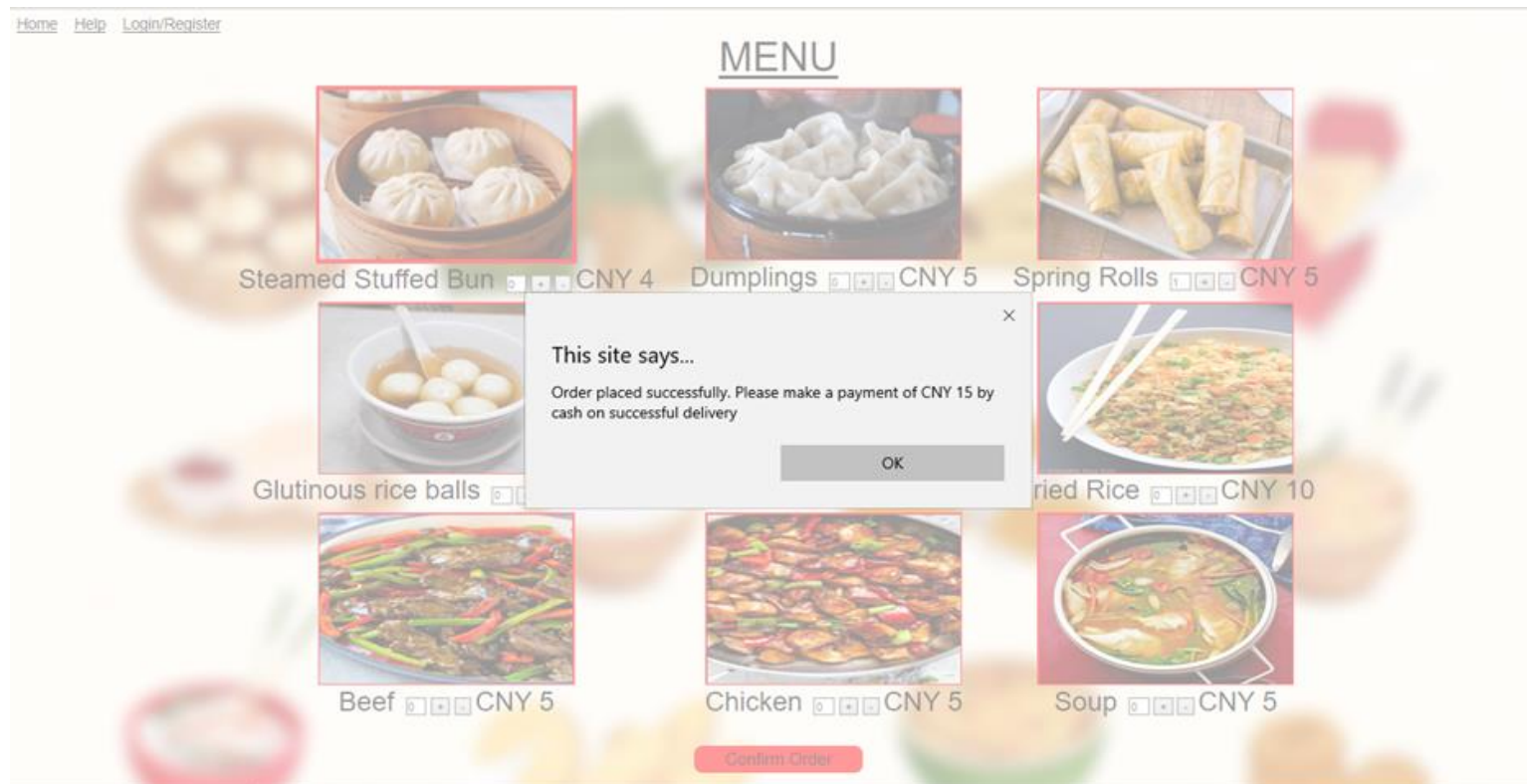
# WEB APPLICATION DEMO

The user can now select their meal(s) of choice. One serving of spring rolls and one serving of fried noodles were chosen.



# WEB APPLICATION DEMO

The order has been successfully placed, the amount to be paid on collection is given.





# THANK YOU!

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- ❖ We have now reached the end of our software development journey. Thank you for your undivided attention during our presentations.
- ❖ We would like to congratulate ourselves as LKMR group for completing this project and exhibiting commitment, perseverance and team work.
- ❖ Lastly we would like to thank our instructor, Liu Zheng, for his dedicated guidance and being a wonderful teacher overall. We have definitely learnt a lot from him this semester, course related and non-course related and we are very appreciative of him.