

## smartmobile.com

### Description

1. We created a online mobile store. Customers can search by keyword (brand, model, etc.), create an account, login to previously created account, add to cart, "purchase" items, view order history (including expected arrival date), logout, or contact site admin. Admin functions include view all order history, add/delete items from stock, edit item details, etc.

2. Team Members:

Lingyan Wu, lxw160230  
Huixiang Ye, hxy153530  
Belinda Cook, bac140430

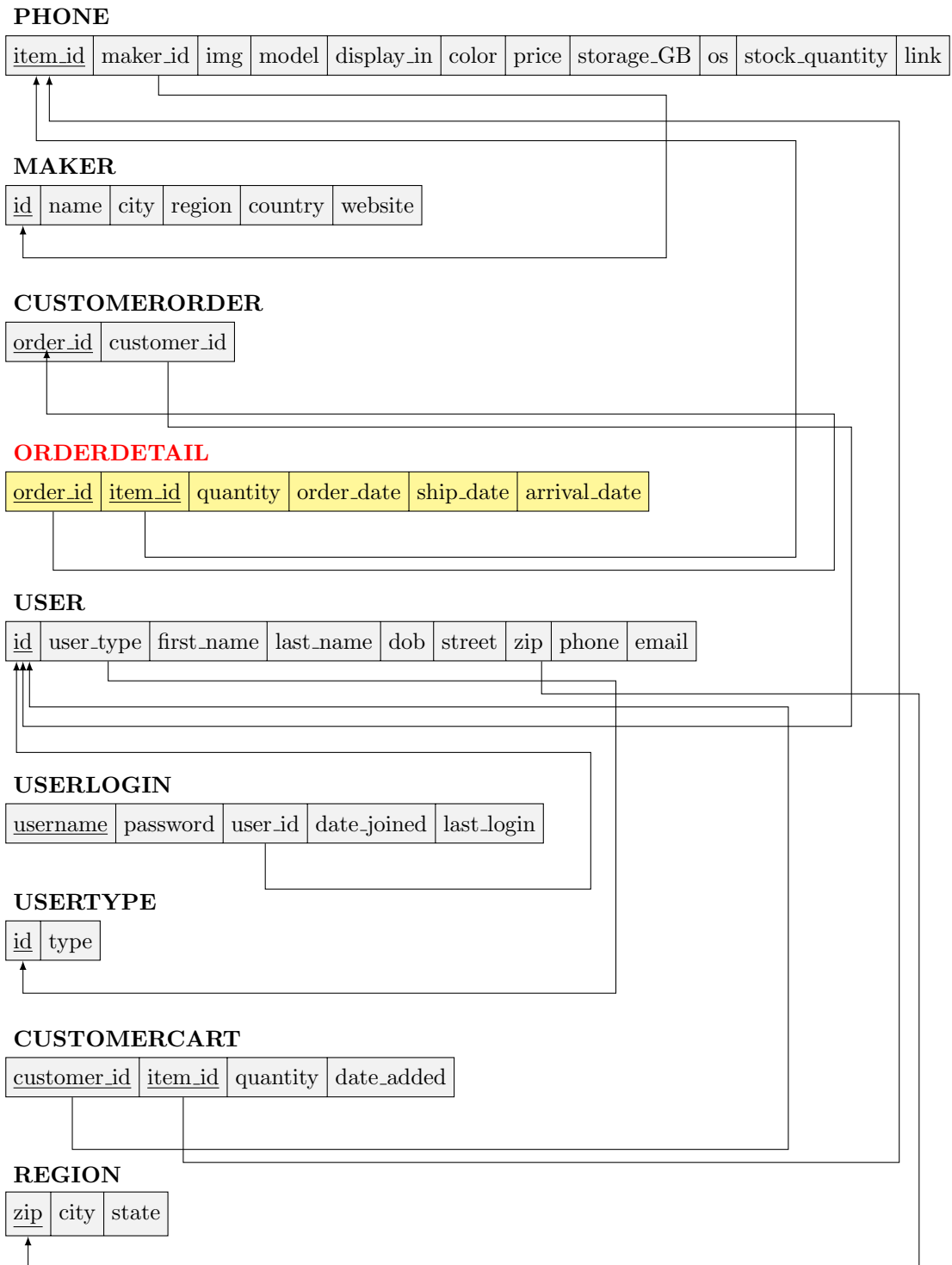
3. Languages & Frameworks

HTML  
CSS/Bootstrap  
PHP  
Javascript/jQuery  
AJAX  
phpMyAdmin/MySQL

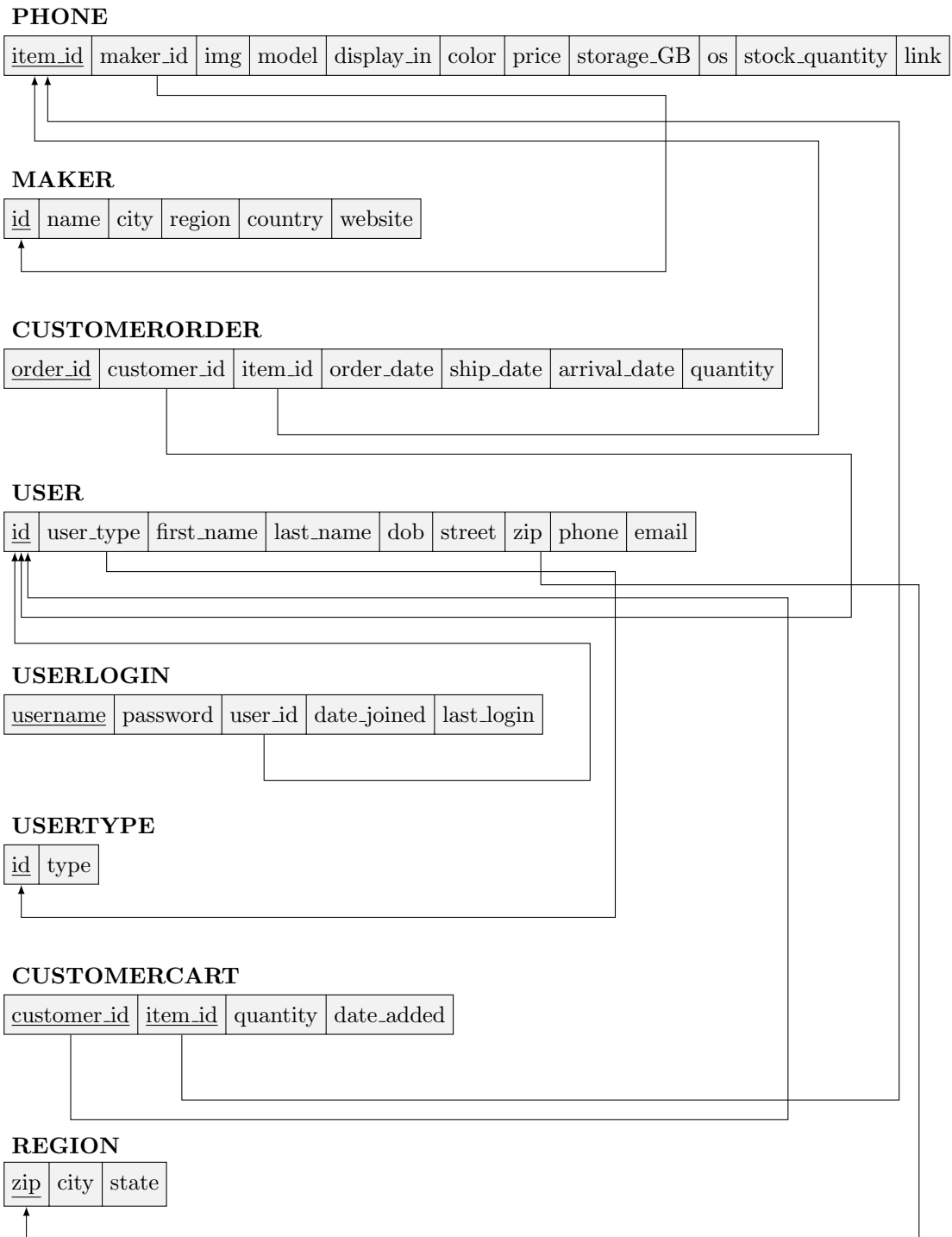
4. Assumptions

Our database design assumes only domestic customer (shipping) addresses.

## Normalized Database Schema



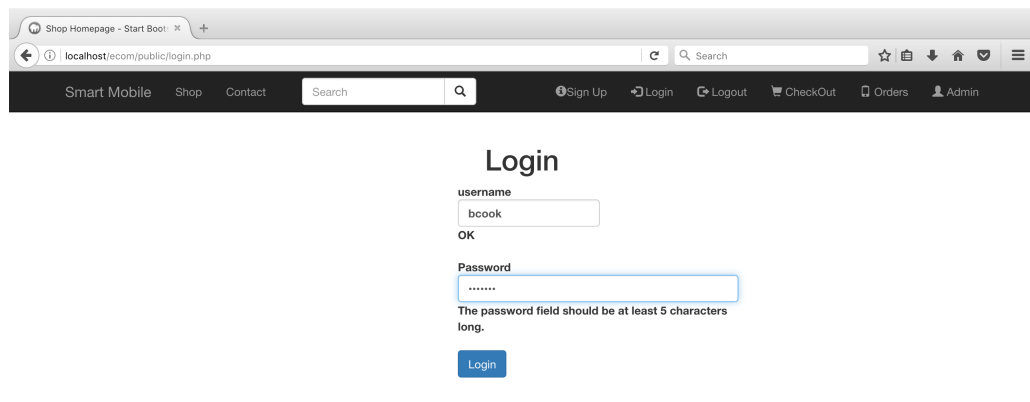
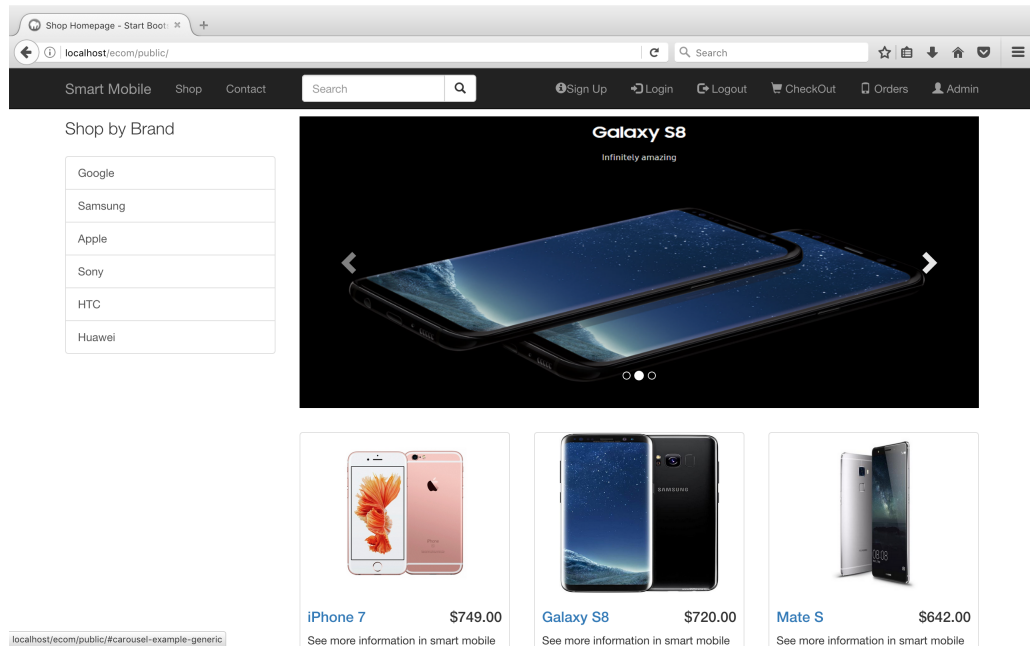
## Original Database Schema

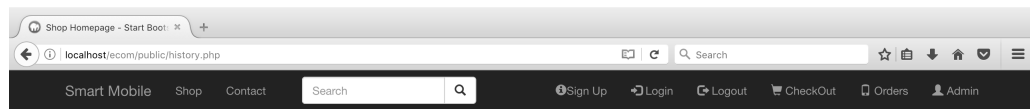


## Work Division





1. All team members were actively involved in developing each part of the project, however each member had "ownership" of specific pages, and the other member played a supportive role in the development. We had several group meetings throughout the process, where we worked to combine our individual work and collectively develop the overall site. Specifics are listed below.
2.     Lingyan Wu, lxw160230
  - i. html template design (owner, but all members were actively involved)
  - ii. index.php
  - iii. functions.php
  - iv. register.php
  - v. search.php
  - vi. loginvalidation.js
  - vii. registervalidation.jsBelinda Cook, bac140430
  - i. database design (owner, but all members were actively involved)
  - ii. index.php
  - iii. functions.php
  - iv. history.php
  - v. buy.php
  - vi. logout.php
  - vii. delete\_cart\_item.phpHuixiang Ye, hxy153530
  - i. website flow - all other php (owner, but all members were actively involved)
  - ii. index.php
  - iii. functions.php
  - iv. admin/\*.php

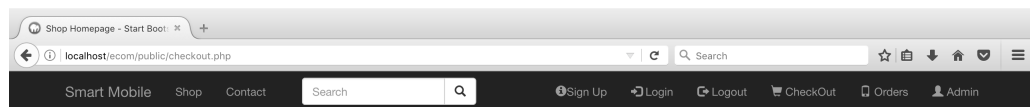
## Screenshots





## Belinda's Order History

Image	Model	Order Number	Quantity	Unit Price	Ship Date	Arrival Date
	iPhone 7	1	1	\$749.00	2017-04-12	2017-04-20
	iPhone 7	2	2	\$749.00	2017-04-13	2017-05-10
	iPhone 7	11	1	\$749.00	2017-04-26	2017-04-29
	iPhone 7	12	1	\$749.00	2017-04-26	2017-04-29





## Checkout

Product	Price
iPhone 7	\$749.00
Galaxy S8	\$720.00
Pixel	\$749.00
iPhone 6	\$100.00

[Checkout](#)

The screenshot shows the 'All Orders' section of the Mobile Store Admin Dashboard. The dashboard has a dark sidebar with navigation links: Dashboard, Orders, View Products, and Add Product. The main content area is titled 'Dashboard Statistics Overview' and 'All Orders'. It displays a table with the following data:

Item	Model	Order ID	Quantity	Price	Ship Date	Arrival Date
	iPhone 7	1	1	\$749.00	2017-04-12	2017-04-20
	iPhone 7	2	2	\$749.00	2017-04-13	2017-05-10

The screenshot shows the 'EDIT Product' section of the Mobile Store Admin Dashboard. The dashboard has a dark sidebar with navigation links: Dashboard, Orders, View Products, and Add Product. The main content area is titled 'Dashboard Statistics Overview' and 'EDIT Product'. It displays a form with the following fields:

- Product Title:** Galaxy S8
- Product Description:** (Empty text area)
- Product Price:** 720
- Product Category:** Samsung
- Product Quantity:** 9

There are two buttons: 'Draft' (orange) and 'Update' (blue).