# FINAL PROJECT – LITTLE LOVES SHOPPING SITE
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This project is online shopping website where a user can shop for their lovely kids. We have developed this website using HTML, CSS, JQuery, Bootstrap for frontend, MySQL for database, PHP for server side scripting, SQL for database querying.

## Step 1:

We need to create database in MySQL. The corresponding file for creating database is db-queries.sql in FinalProject/Database folder. We created users, items and users_items table. The following are the queries for creating tables:

```
CREATE TABLE `users` (
 `id` int(11) NOT NULL,
 `fname` varchar(255) NOT NULL,
 `lname` varchar(255) NOT NULL,
 `email` varchar(255) NOT NULL,
 `password` varchar(255) NOT NULL,
 `contact` varchar(255) NOT NULL,
 `address` varchar(255) NOT NULL
);

CREATE TABLE `items` (
 `id` int(11) NOT NULL,
 `name` varchar(255) NOT NULL,
 `price` int(11) NOT NULL
);

CREATE TABLE `users_items` (
 `id` int(11) NOT NULL,
 `user_id` int(11) NOT NULL,
 `item_id` int(11) NOT NULL,
 `status` enum('Added to cart','Confirmed') NOT NULL
);
```

I have inserted all the available products into the items tables using the following query:

```
INSERT INTO `items` (`id`, `name`, `price`) VALUES
(1, 'Long Sleeve Top + Stripped Phants', 15),
(2, 'Transparent Baby Girl Dress', 30),
(3, 'Elegant Baby Girl Frock', 25),
(4, 'Girls Summer Wear', 13),
(5, 'Baby Girl Cotton Wear', 30),
(6, 'Traditional Wear Lehanga', 80),
(7, 'Summer comforts Girl Wear', 70),
(8, 'Beautiful Ghagra - Festival Wear', 100),
(9, 'Raymond Shirt & Jeans', 75),
(10, 'Suite for boy kid', 80),
(11, 'Vineyard Vines Boys Shirt & Jeans', 90),
(12, 'Brand Factory Jeans & Shirt, Kids', 80),
(13, 'Boys Hoodie & Jeans', 95),
(14, 'Traditional wear for boy kid', 120),
(15, 'Laurance Hoodie & Jeans', 90),
(16, 'Trendy Jeans & Shirt, Kids', 95);
```

The id field in users, items and users_items table are primary keys and are added as foreign keys in users_items table. The following are the queries for creating primary and foreign keys:

```
ALTER TABLE `users`
ADD PRIMARY KEY (`id`);

ALTER TABLE `items`
ADD PRIMARY KEY (`id`);

ALTER TABLE `users_items`
ADD PRIMARY KEY (`id`),
ADD KEY `user_id` (`user_id`,`item_id`),
ADD KEY `item_id` (`item_id`);
```
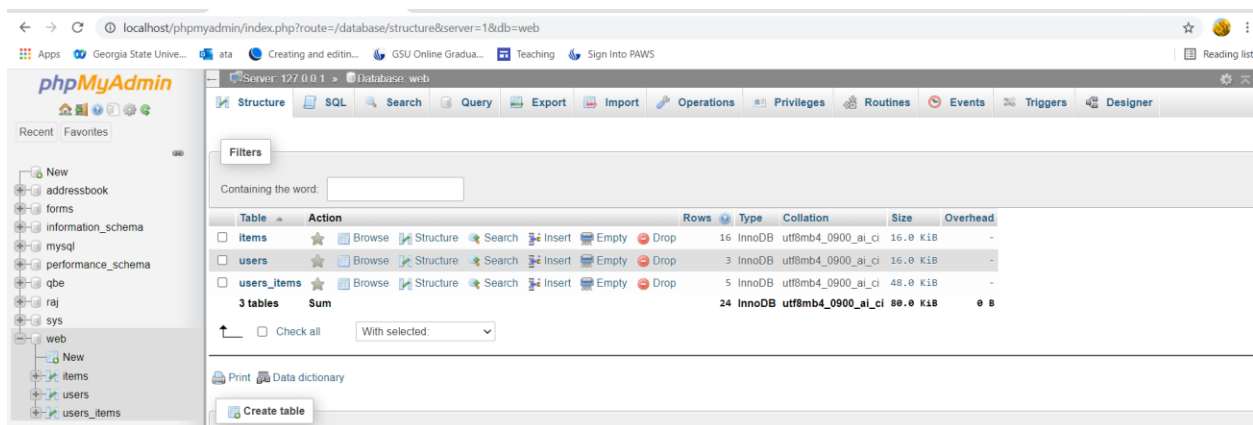
ALTER TABLE `users_items`

ADD CONSTRAINT `users_items_ibfk_1` FOREIGN KEY (`user_id`) REFERENCES `users` (`id`),

ADD CONSTRAINT `users_items_ibfk_2` FOREIGN KEY (`item_id`) REFERENCES `items` (`id`);

The id field in users, items and users_items are autoincremented. The following are the corresponding queries:

ALTER TABLE `users`

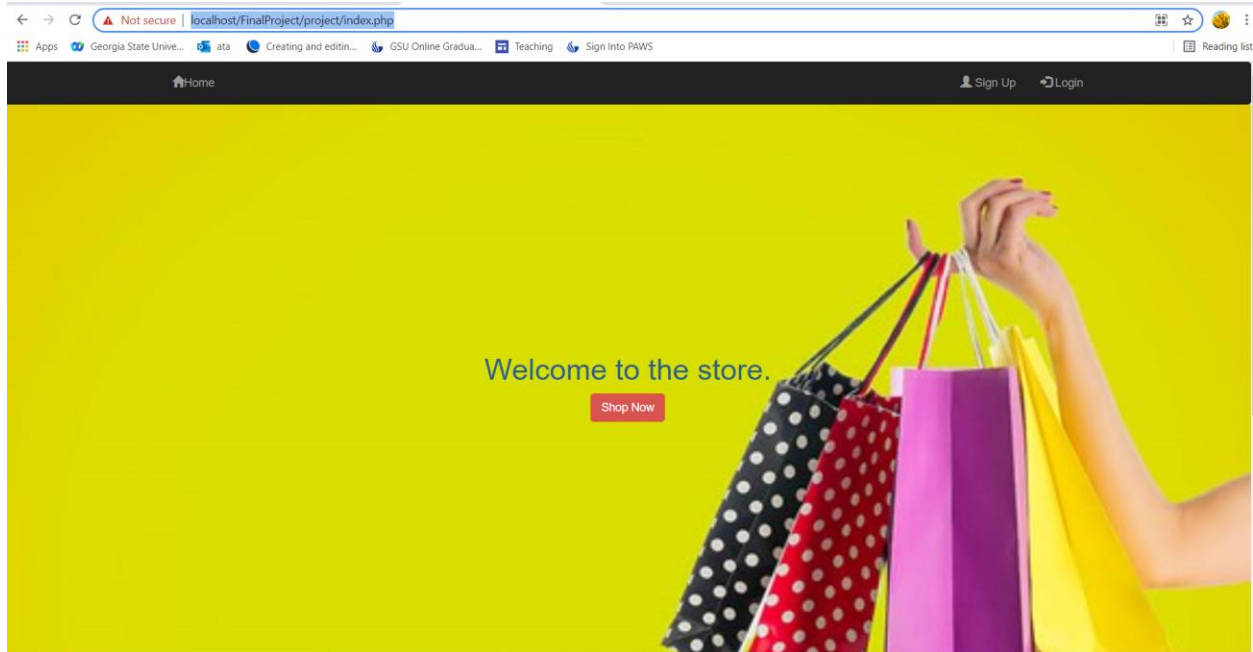MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=1;

ALTER TABLE `items`

MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=1;

ALTER TABLE `users_items`

MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=1;



**Step2:**

This website is built using XAMPP server in our localhost. Make sure that you connected to the database. Run the index.php file in chrome browser using the following url : https://localhost/FinalProject/project/index.php

## Step3:

If we don't have account, we need to signup. Without account, user can't place order. Click on signup and create an account. The corresponding code is in signup.php



Click on signup. The user details are sent to database and creates a row in users table. I have already entered my credentials and if you want to test you can use them.
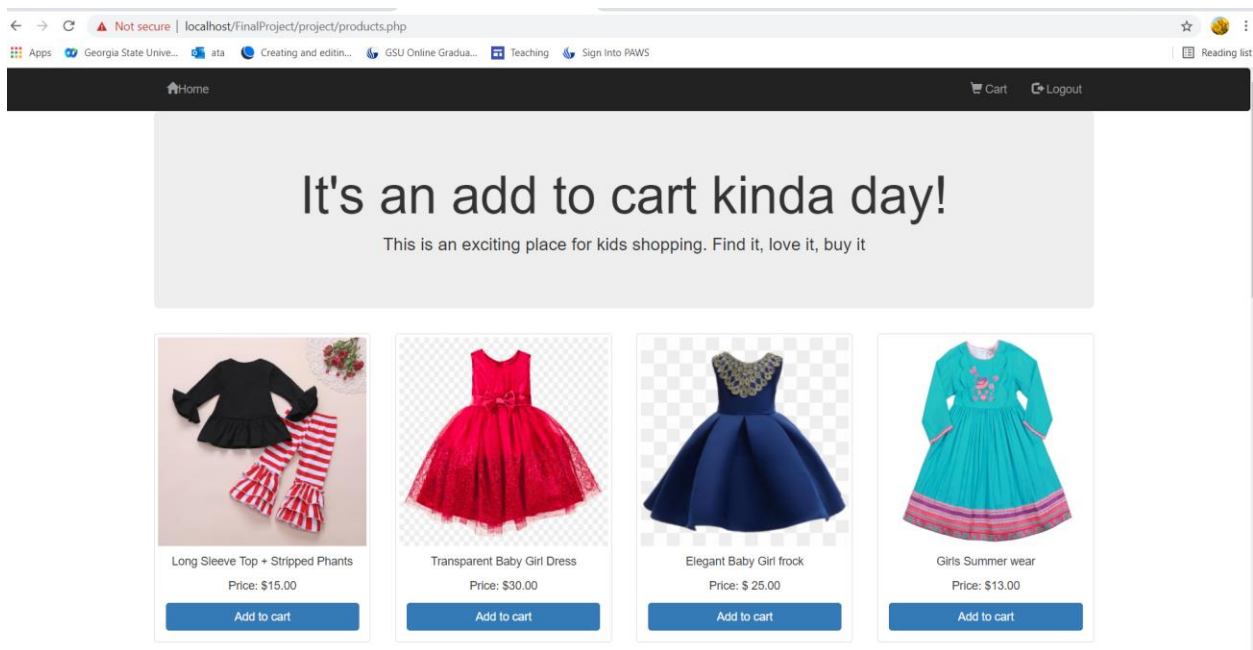Email: yasaswinikandru13@gmail.com
Password: Project@123

If we already have account in the website, the we have to click on login button available in homepage and enter the credentials Here is the below screenshot:
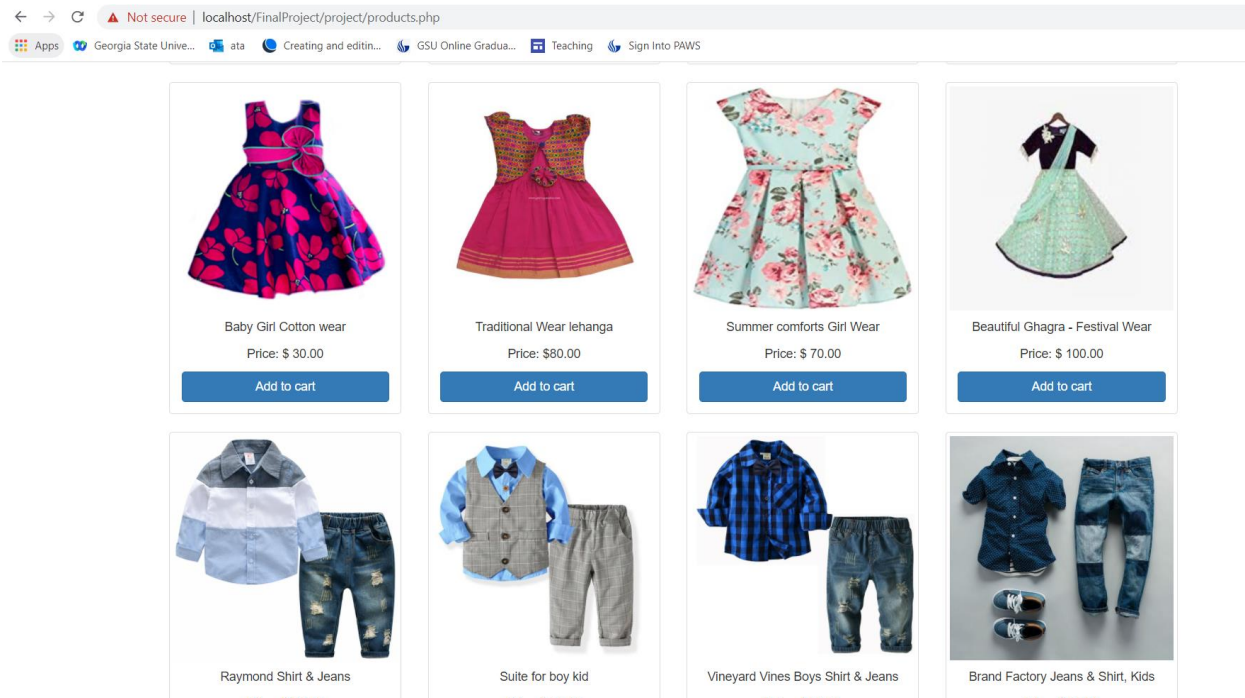


 The code related to login is present in login.php

**Step 4:**

After login /signup all the available items in our website are displayed. You can browse and add as many items as you wish to your cart.

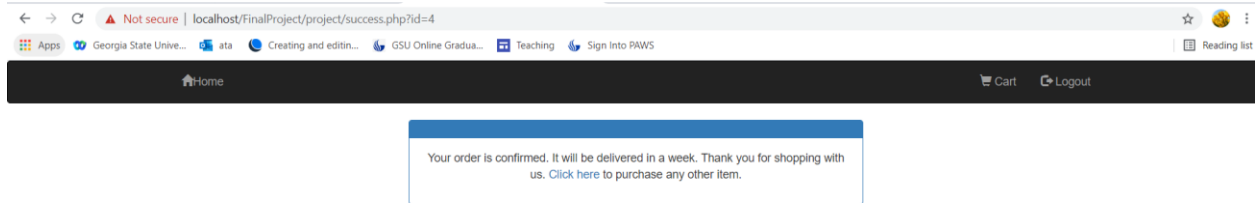Click on Add to cart if you want to buy a product.

## Step 5:

After you are done adding to the cart, just click on cart menu available in the navigation bar. It takes you to the cart.php page where we can see all the items added to the cart and also the total price.



The cart.php displays all the items that were added to the cart in your previous login as well. Cart.php page displays all the products that we have added to cart except the products whose order is confirmed. If you want to remove any of the items click on remove option that is available. Click on Place order button to confirm your order.

**Step6:**

After placing order, site redirects to success.php page where a message confirming the order is displayed.



**Step 7:**

If you want to logout of the website, click on logout option available in navigation bar. After clicking on logout, it will prompt to home page. The respective code is present in logout.php