Cafe Applications Deployment Guide

1. Deploying Cafe Static Website

1. Clone the repository:
   git clone https://github.com/sreepathysois/CafeStaticWebsite.git

2. Install Apache2:
   sudo apt update
   sudo apt install apache2 -y

3. Copy project files:
   sudo cp -r CafeStaticWebsite /var/www/html/cafestatic

4. Configure Apache VirtualHost (create /etc/apache2/sites-available/cafestatic.conf):
   ```
   <VirtualHost *:80>
       ServerName cafestatic.local
       DocumentRoot /var/www/html/cafestatic
       <Directory /var/www/html/cafestatic>
           AllowOverride All
           Require all granted
       </Directory>
   </VirtualHost>
   ```

5. Enable site and reload Apache:
   sudo a2ensite cafestatic.conf
   sudo systemctl reload apache2

2. Deploying Cafe Dynamic Website (PHP + MySQL)

1. Clone the repository:
   git clone https://github.com/sreepathysois/Cafe_Dynamic_Website.git

2. Install required packages:
   sudo apt update
   sudo apt install apache2 libapache2-mod-php php mysql-server mysql-client php-mysql -y

3. Copy project files:
   sudo cp -r Cafe_Dynamic_Website/mompocafe /var/www/html/cafedynamic

4. Configure MySQL:
   sudo mysql -u root -p
   CREATE USER 'MSIS'@'localhost' IDENTIFIED BY 'msis@123';
   CREATE DATABASE cafedb;
   GRANT ALL PRIVILEGES ON cafedb.* TO 'MSIS'@'localhost';
   FLUSH PRIVILEGES;
   EXIT;

5. Import database schema:
   mysql -u MSIS -p cafedb < Cafe_Dynamic_Website/mompopdb/create-db.sql

6. Configure Apache VirtualHost (create /etc/apache2/sites-available/cafedynamic.conf):
   ```
   <VirtualHost *:80>
       ServerName cafedynamic.local
       DocumentRoot /var/www/html/cafedynamic
       <Directory /var/www/html/cafedynamic>
           AllowOverride All
           Require all granted
       </Directory>
   </VirtualHost>
   ```

7. Enable site and restart Apache:
   sudo a2ensite cafedynamic.conf
   sudo systemctl restart apache2