# Lab 2 Cloud Infrastructure Management Date: 12-01-24

Carry out an experiment to create and demonstrate the working dynamic Web Server.

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| **1.Update Package Lists:**  A screenshot of a computer  Description automatically generated  **2. Install Apache, PHP, and MySQL:**   * sudo apt-get install apache2 php libapache2-mod-php php-mysql mysql-server mysql-client   A computer screen shot of text  Description automatically generated  **3. Clone the repo sudo**   * git clone <https://github.com/sreepathysois/phpmysql-app.git>     **4. Navigate to the Application Directory**   * cd phpmysql-app/php/online-shopping-system   **5.** **Copy Application Files to Apache Document Root**   * sudo cp -rf \* /var/www/html/.   **6. Start MySQL and Create Database and User:**   * sudo mysql -u root -p   A computer screen shot of a computer program  Description automatically generated  **7. Execute below db queries**   * create database ecomm; * CREATE USER 'mahese'@'localhost' IDENTIFIED BY 'mahese@123'; * GRANT ALL PRIVILEGES ON ecomm.\* TO 'mahese'@'localhost';       **8. use ecomm**    **9. source database/onlineshop.sql;**  A screenshot of a computer program  Description automatically generated  **10. Restart Apache server**   * sudo systemctl restart apache2 |
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