

# PROJECT: Pharmacy GROUP NO: 02 BATCH: T5.2308.M0

# SYSTEM REQUIREMENTS:

1. **Hardware**:

**Web Server**

* Processor Intel Core I3 or higher.
* Memory 6 GB RAM or greater.
* Modem/ADSL Internet access is required.

**Client**

* Processor Intel Core I3 or higher.
* Memory 6 GB RAM or greater.
* Monitor Super VGA (1024x768) or higher resolution.
* Modem/ADSL Internet access is required.

1. **Software**:

**Server:**

* Operation System: Window 7 or later.
* Databases: MySQL.
* Development Framework: JavaFX
* Browser: Google Chrome version 35.
* Git

**Client:**

* Operation System Window 7 or higher.
* Browser Google Chrome , MS-Edge, Firefox

# Program Installation

1. **Install with Pharmacy.zip file:**

Step 1. Copy file **Pharmacy.zip** to directory Disk (C, D...)

Step 2. Extract **Pharmacy.zip** file from this folder.

A screenshot of a computer

Description automatically generated

Step 3. The project uses SQL Management Studio Server, so it requires a database named 'Pharmacy' for testing the project. Ensure you have SQL Management Studio installed and create a database named 'Pharmacy' to proceed. (Here I use the Express version)

A screenshot of a computer

Description automatically generated

Step 4. Log in with “sa” account, if you don’t have “sa” account you can follow this video: [Vietnamese](https://www.youtube.com/watch?v=ftVcBoZRAMA) or [English](https://www.youtube.com/watch?v=dJ6c3OgIVDM) to create a new account.

A screenshot of a computer

Description automatically generatedA screenshot of a computer

Description automatically generatedStep 5. Create new **Database** name “Pharmacy” then click OK

A screenshot of a computer

Description automatically generated

 Step 6. Refresh the **Database** folder like:

Step 7. Select the newly created database "Pharmacy" and right click, then select "Tasks", select "Restore" and select "Database"

Step 8. In the General panel select Device, then select the three dots

A screenshot of a computer

Description automatically generated

Step 9. A menu appears and press the "App" button.

A screenshot of a computer

Description automatically generated

Step 10. Then find the location where you saved the file when Extracting the zip file and select the file "Pharmacy.bak" and click “OK”.

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generatedStep 11. Go to the Files tab, here we will select the three dots of both files corresponding to "Pharmacy.mdf" and "Pharmacy\_log.ldf" respectively.

Step 12. In Options tab, choose all tick box except Tail-Log backup then click “OK”

A screenshot of a computer

Description automatically generated

1. **Download from GitHub:**

# Step 1: Copy the Repository URL

# Visit the GitHub page of the JavaFX project you wish to download.

# Copy the repository URL: <https://github.com/huyhoanglc/Phamarcy.>

# Step 2: Open Command Prompt or Terminal

# Open Command Prompt (Windows) or Terminal (macOS/Linux).

# Step 3: Navigate to Your Desired Directory

# Use the cd command to navigate to the directory where you want to store the JavaFX project. A black and grey rectangular object Description automatically generated

# Step 4: Clone the Repository

# Paste the copied repository URL after the git clone command to download the repository to your computer

A black and white screen with white text

Description automatically generated

# 

# Step 5: Press Enter Press Enter to execute the command.

Press Enter to execute the command. Git will start downloading the repository to your computer

1. **Opening and configuring the JavaFX Project in Your IDE**

Step 1: Open Your Integrated Development Environment (IDE)

Launch NetBeans.

Step 2: Import the Project

Navigate to "Import" or "Open Project" in your IDE and locate the directory where you cloned the JavaFX project from GitHub (Phamarcy).

Step 3: Build the Project (if necessary) Configure and build the project in your IDE to ensure everything is set up correctly.

1. **Running the JavaFX Application**

Step 1: Configure Run Configuration

Set up the Run Configuration in your IDE to run the JavaFX application. Ensure you specify the main class (Main class) to start from.

Step 2: Run the Application

Select and run the JavaFX application from within your IDE to see it in action.

# .

# C. Successful Test

- The file is loaded successfully

- Application should be displayed as described in the documentation.

A screenshot of a login page

Description automatically generated

\* Additional

Login account, use one of the following accounts:

|  |  |  |
| --- | --- | --- |
| **Username** | **Password** | **Role** |
| 0000 | admin | Admin |
| 1111 | staff | Staff |