

Pharma sales reporting with Laravel Framework

About the project:

This project is mainly focused on Sales Analysis for Pharma Company. We are providing Business Intelligence Reporting and Dashboards using open sources to analyze the data and improve their sales.

It is mainly help them to analyze the sales market and make decision and create positive impact on their business and how to improve their business in market.

The project required execution of three unique concepts, easy to customize look and feel, fully secure and scalable.

Project Assignment Highlights:

1. Month Over Month Report.
2. Year Comparison.
3. Prescriber Sales analysis.
4. Drug Revenue analysis.
5. Specialty Sales analysis.

Technology Used:

Laravel, PHP, MySQL, HTML, CSS, Bootstrap, JavaScript, jQuery

Data:

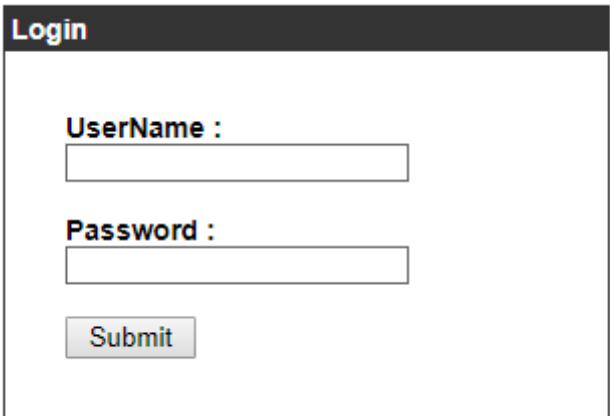
pharma sales data . It contains Providers, Specialty and drug details for specific pharmacy. It has information on prescription drugs prescribed by individual physicians and other health care providers.

Development Framework:

We used Laravel framework for building the application. Development with Laravel is bit lighter since it user MVC architecture. The website built in Laravel is also secure. It prevents the various attacks that can take place on website

Application Design :

The first test version of the web application has a login interface to access the server. The application has been designed to crypt the password. The web application saves the password to the database and requires an administrator to log in for accessing the application.



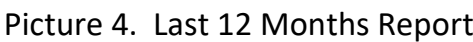
The login screen features a dark header with the word "Login" in white. Below the header, there are two input fields: "UserName :" and "Password :". A "Submit" button is located at the bottom of the form.

Picture 1. Login screen



Picture 2. Overall Dashboard

Picture 3. Month Over Month Report



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