

**Zara Therapy Clinic**

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**Semester:** 01

**Batch No:** T1.2302.M0

**Group No:** 04

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**Month**: 5 **Year**: 2023

This report is to certify that four of us:

Đặng Quốc Bảo

Huỳnh Bội Sương

Nguyễn Công Hiển

Nguyễn Thùy Trang

Have successfully Designed and Developed:

Zara Therapy Clinic

Submitted by:

Ms. Nguyễn Hạ Vy

Date of Issue:

5/15/2023

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Acknowledgement

First and foremost, it is hard to say that this is the end of the Zara Therapy Clinic project. It was one of the most challenging yet delighting experiences in our educational career. We put lots of effort to make a good project with our full commitment and responsibility.

Even though it has been a long and strenuous project, we have done it with the support and guidance from our lovely teacher Ms. Vy Nguyen Ha so we would like to acknowledge with thanks to her for all the valuable suggestions with this project as well as all FPT Aptech professors who gave us the golden opportunity to design this wonderful project on the topic Zara Therapy Clinic, which also helped us in doing a lot of researches and we came to know about so many new things we greatly appreciate them.

Lastly, thanks again to everyone involved in making it happen because without them we would not be here today with an amazing website completed!

Sincerely,

Bao Dang Quoc

Suong Huynh Boi

Hien Nguyen Cong

Trang Nguyen Thuy

T1.2302.M0

Synopsis

Abstract:

As the World Health Organization, depression is one of the most common mental disorders in the world. Besides, it is estimated that 5% of adults endure the disorder. As a result, Vietnamese people require therapeutic support with the constantly rising graph of Vietnam’s mental health concerns. Moreover, a meta-analysis of 27,216 selected participants shows that the pooled prevalence of depression was 14.636% (95% CI: 11.521–18.054% I2 = 97.98% P < 0.0001). In 2022, there was a total of 11,448 traffic accidents occurred and 31 traffic accidents per day in Vietnam which claimed 17 lives and injured 22 people based on the average. Based on the list of seven most dangerous places in the world for tourists to drive, Vietnam is on the fourth according to data analytics research company The Swiftest. Therefore, we not only need to care about the mental disorders’ outbreak but also bring Zara Therapy Clinic to our lovely customers by offering the comfortable massage services and assisting them with physiotherapy in order to help them gradually getting well. Realizing the potential of online marketing, we launched a website to provide more experiences and information about our therapy clinic's services and products to customers.

Introduction:

We help every customer relieve stress, increase relaxation, improve circulation, and gain relief from pain by manipulating the muscle and tissues in the body at Zara Therapy Clinic. Here we have good doctors and employees helping rehabilitate injuries through touch and aid in the general wellness of a patient.

Getting a website built for the respective services is one of the most important marketing tasks that need to complete. Despite a website by itself will not bring new customers to our clinic, it will not be easy to generate new clients online without an appropriately website strategy. Once a website strategy is decently developed, search engine optimization and advertisement can be used to expand our business for long-standing success. Thus, we evolve a sample website for any therapy clinic which will provide complete details about the services and products, educational information as well.

Objectives:

This program's purpose is to give one sampling project to work on real life projects. These applications guide us to build a larger and prosperous application. We are not aiming to study only the HTML/JavaScript/Dreamweaver/HTML5 but to

obtain a drill with a real-life scenario and create basic applications using the tools that we have learned through sessions. It is a long path to reach out to this project after the completion of the HTML5's module.

Methodology and methods:

*We use the hardware as below:*

* Intel Core i3/i5 Processor or higher
* 8 GB RAM or above
* Color SVGA
* 500 GB Hard Disk space
* Mouse
* Keyboard

*We use some of the software as below:*

* + Technologies to be used:
    - * Frontend: HTML5, CSS, Bootstrap, JavaScript, jQuery, AngularJS, XML
      * Data Store: JSON files or TXT files
  + Other Requirements:
    - * Operating Portal: Windows
      * Browsers: Edge, Chrome, Mozilla Firefox, Safari

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Analysis

Design

* Website Structure (Trang)
* Data Flow Diagram
* Flow Chart
* Process Diagram
* Database Design and Structure

Screen Shot’s

Source Code with Comments

User Guide

Product name:

Zara Therapy Clinic website

Intended use:

…

Features:

…

Description of the user interface:

…

Description of how to use or operate the product:

Input:

* Users can look up information with the search bar
* Data of clients reading our clinic’s website
* Data of sign-in members
* Rating stars and comment our services or products within the website
* Booking any appointments inside our Home page
* Directly contact us with our branches’ telephone numbers
* Customers can adjust the quantity of products on the checkout page whenever they change their minds

Process:

* + Filter the results of what customers are searching for
  + Check and store the data of users reading our website
  + Collect the data of registered and sign-in members
  + Gather all the rating stars and comment for our products as well as services
  + Accumulate the booking information of our dearest customers
  + When user click any link on our branches’ telephone numbers will directly connect to our online employees
  + Calculate the prices of products based on customers’ changes

Output:

* Return the result of customers’ searching and display the information on the screen for them
* Exhibit the data of registered customers
* Display the sign-in customers based on its data
* Represent customers’ comments and the rating stars of our services and products in the Testimonials site
* Announcement for the successful booking to let customers know that it was confirmed well
* Update the product’s final amount depends on customers’ modifications

Guidance of using the Home page:

Developer’s Guide

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