



Coding Academy By Orange

Consilia web application

By

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Acknowledgement

Abstract

This web application is considered important to the people who will invest in new projects it will save time and effort for them.

Chapter One

Introduction and Background

1.1 Background

Growing a modest charitable organization or business might be difficult. Especially if you're working by yourself. You require assistance but are unsure of where to turn. You don't want to spend money on the incorrect services. You would only fall more behind and lose motivation if you did it. These issues can all be resolved via Consilia Web application.

1.2 Objective

The main objectives of the project are:

- Saving time and money for the clients.
- to translate the client's ideas into insight
- Improve commination between clients and consultants.

1.3 Research Methodology

The data has been collected and analyzed, then attempted the design for the system after that the implementation and evaluation has been done.

Chapter Two

Requirements and Analysis

2.1 FUNCTIONAL REQUIREMENTS

2.1.1 USER

- Home page.
- Register and Login.
- User can view services.
- User can view our consultants.
- User can book an appointment.

2.1.2 Admin

- Dashboard.
- Login.
- Admin can view and delete services.
- Admin can view and delete users.
- Admin can view, and delete consultants.
- Admin can view, the appointment.

2.2 Non-Functional Requirements

- Ease of use: The website is user-friendly, simple, and responsive.

2.2.1 security

- SQL injection attacks
- User login authentication system

Chapter Three

System Design and Methodology

3.1 Technologies and tools

- **Front-end (HTML, CSS, Bootstrap, Java Script):**

front end development is that the tools and techniques used to create the front end of a website change constantly and so the developer needs to constantly be aware of how the field is developing.



- **Back-end**

- **PHP (Laravel framework):**

Laravel is primarily used for building custom web apps using PHP. It's a web framework that handles many things that are annoying to build yourself, such as routing, templating HTML, and authentication. Laravel is entirely server-side, due to running on PHP, and focuses heavily on data manipulation and sticking to a Model-View-Controller design.



- **PHP my admin (MySQL):**

MySQL is an open-source SQL relational database management system that's developed and supported by Oracle. MySQL is just one popular system that can store and manage that data for you.



- **Tools:**

- **VS code:**

Visual Studio Code is a code editor in layman's terms. Visual Studio Code is "a free-editor that helps the programmer write code, helps in debugging and corrects the code using the intelli sense method". In normal terms, it facilitates users to write the code in an easy manner.



- **Figma:**

To draw the wireframe and mockup.



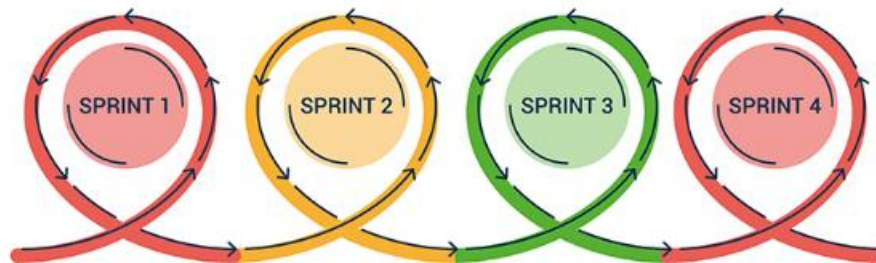
- **Trello:**

a collaboration tool that organizes your projects into boards.



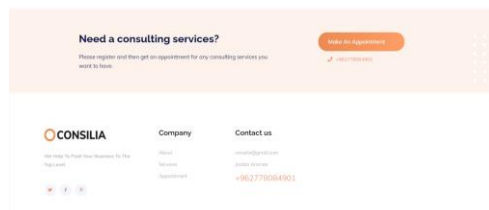
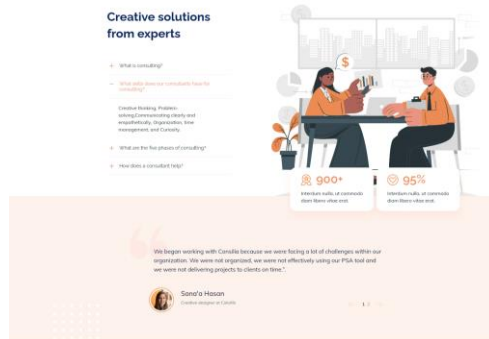
3.2 Methodology Process

Elegant Website has been developed based on the Scrum framework. It has been generated based on 4 sprints, where a sprint is the basic unit of work for a Scrum team. This is the main feature that marks the difference between Scrum and other models for agile development



- Sprint 1: Front End for Website and dashboard
- Sprint 2: Back End for website
- Sprint 3: Back End for dashboard
- Sprint 4: Documentation and presentation

3.2 Some website pages



Chapter four

Conclusion & Future work

4.1 Conclusion

We are Consultants who help you choose the right decision for your project.

4.2 Future Work

- The possibility of choosing the language of the site.
- Payment