MoutainLion Gateway

John Doe Portfolio

An insight into Joe Doe professional, technical, and personal experience within the tech industry

April 20th, 2025

Introduction / Preface

Welcome to the John doe – Portfolio version 1.0.

The John Doe portfolio offers a seamless experience for our users to effectively navigate the repository of information and community outreach. This user manual will serve as a comprehensive guide to a user's navigation throughout the portfolio of John Doe. To begin the John doe – Portfolio version 1.0 will only address the online website applications and its features that compose its primary functions.

The homepage serves as the primary gateway for our users. We understand the significant role and importance of our central navigation hub when users hope to effectively navigate throughout the website.

The mobile website is comprised of 5 prominent features that serve as the core foundation. These features are integral to website functionality and play a pivotal role in shaping a diverse user experience.

This user manual will provide a comprehensive overview of the following five key features:

- Navigation bar
- Title cards
- Application / programs
- Contact
- Program code

Cross playform Compatibility

The John Doe Portfolio is compatible with all mobile devices that can access the web and it pages. Down below is a condensed list of popular compatible devices.

- iPhones
- iPad
- Android phones
- Android tablets
- PC
- Laptops

Contact

The John Doe Portfolio User Manual version 1.0 is intended to serve as a guide for new users. Any questions, issues, or concerns regarding the application homepage may be resolved by contacting John Doe directly.

The Yelp customer supports department can be contacted through:

- TotallyRealEmail@gmail.com
- 1-800-RealNumber

Technical Definitions

Mobile application: A software program explicitly developed for the execution on mobile compatible devices. Applications crafted using platform-specific programming languages and frameworks tailored to the operating system of the utility device.
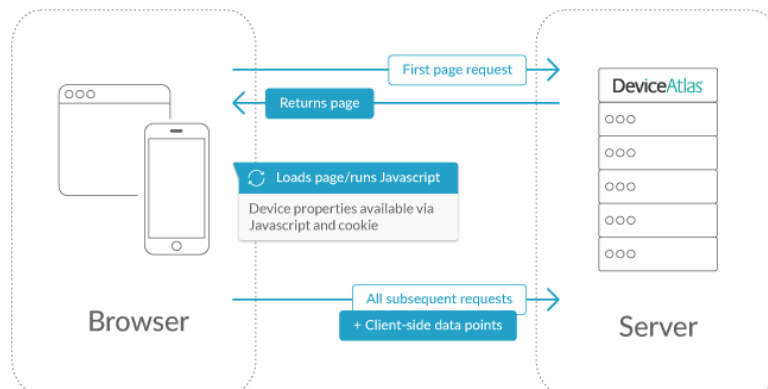
Programming languages: A formal language comprising of rules and symbols that are used to create sequences of instructions that are executable by a computer. Different programming languages are optimized for various tasks, leading to different syntax, writing style, and utilization.

Example of Programming language:

- JavaScript
- Python
- HTML & CSS

Client side: A part of the software application that runs on the user device. Encompassing the code and process that are executed locally on the user-side machine. Local client side refers to text, images, and the rest of user UI.

Server side: A part of the software application that runs on the data server. Handling the process, management of data and information with the client users. Responsible for fulling the user client-side request and preset data.

Navigation Bar

The John Doe navigation bar plays a vital role in users navigation throughout the portfolio extensive repository of information, facilitating the exploration of the numerous application and features.

The navigation will direct the user to John Doe's Personal information, projects, and Contact page

The search navigation is possible by the combination of client-side requests and server-side data management.

Client-side Request:

JavaScript is a client side lightweight, object-oriented programming language that is commonly used for the development of web applications, along with mobile applications.

It is responsible for handling client-side user interaction, such as capturing user input typed input. As well as, dynamically updating search suggestions.

Title Cards

John Doe featured titles cars are static category options located directly underneath the profile of John Doe

These Featured categories are specifically selected based on John Doe's selected featured programs to showcase users

Featured categories are static redirection options.

Similar to the navigation bar, we use client-side requests and server-side data processing to interact with featured categories.

Instead of captured user specific input, the client-side request would be determine based on the "clicked" featured category.
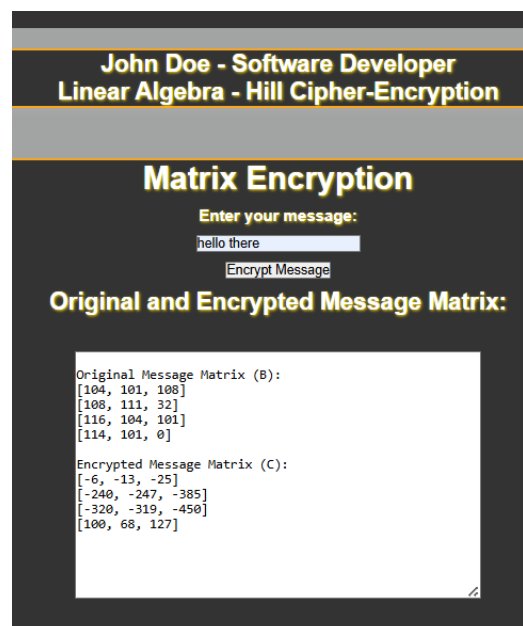
Application / Programs

Applications and programs are dynamic showcases of John Does prominent featured programs and features

These results are personally tailored by John Doe himself to showcase his portfolio

Each application is an interactable program / application that can be dynamic changed based on user input

Tic Tac Toe

X		O
X	O	
X		

Game over!
X wins!

Restart

John Doe - Software Developer
Linear Algebra - Hill Cipher-Encryption

Matrix Encryption

Enter your message:

hello there

Encrypt Message

Original and Encrypted Message Matrix:

```
Original Message Matrix (B):
[104, 101, 108]
[108, 111, 32]
[116, 104, 101]
[114, 101, 0]

Encrypted Message Matrix (C):
[-6, -13, -25]
[-240, -247, -385]
[-320, -319, -450]
[100, 68, 127]
```
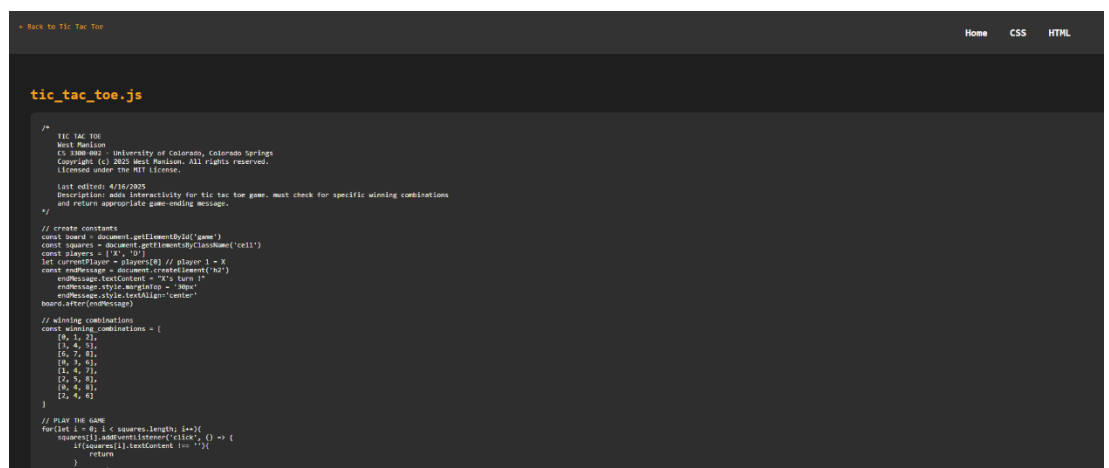
Program's Code

Programs Code's is a real time – updatable webpage the displays the code necessary to fun the program and featured content.

Every program will have at the top right of the page a redirection link to view this webpage displaying the all the source code for the program and website

Contact Page

The Contact Page offers of the John Doe portfolio offers user of the website to directly contact John Doe.

These message will be filter and sent via email. Directly to John Doe

Conclusion

The John Doe Homepage is comprised of 5 key features. Seamlessly integrated together to create a streamlined user interface. An online website is the "gateway" to the entire application. Having a strong foundational understanding of the homepage empowers users to explore the numerous features provided by the webpage.

The Homepage is primarily composed of redirection features. These dynamic showcases redirections give extensive information about John Doe and his ability as a programmer. Because of the homepage redirection showcase we can view the extensive other parts / elements beyond the homepage.

The parts and subparts fit together seamlessly as they comprise a majority of the website and application. Client-side is a prominent topic throughout this user manual because the subpart can be found in universally all the features present portfolio