

WESTMINSTER INTERNATIONAL UNIVERSITY IN TASHKENT

COURSEWORK SUBMISSION FORM

| STUDENT USE | | STAFF USE | |
|------------------|---|---|--|
| Module Name | Web Technology | First Marker's (acts as signature) | |
| Module Code | 4BUIS011C-n | Second Marker's (acts as signature) | |
| Lecturer Name | Bunyod Khoshimkhujaev | Agreed Mark | |
| UoW Student IDs | | For Registrar's office use only (hard copy submission) | |
| WIUT Student IDs | 00008918 | | |
| Deadline Date | December 9 | | |
| Assignment Type | <input type="checkbox"/> Group <input checked="" type="checkbox"/> Individual | | |
| Word Count | 870 | | |

SUBMISSION INSTRUCTIONS

COURSEWORKS *must* be submitted in *both* HARD COPY (to the Registrar's Office) *and* ELECTRONIC unless instructed otherwise.

For hardcopy submission instructions refer to:

<http://intranet.wiut.uz/Shared%20Documents/Forms/AllItems.aspx> - Coursework hard copy submission instructions.doc

For online submission instructions refer to:

<http://intranet.wiut.uz/Shared%20Documents/Forms/AllItems.aspx> - Coursework online submission instructions.doc

MARKERS FEEDBACK (Continued on the next page)

Table of contents

| | |
|-------------------------------|----------|
| Table of contents | 1 |
| Audience profile | 2 |
| Functions and features | 2 |
| Header | 2 |
| Footer | 3 |
| Home | 3 |
| About | 3 |
| Contacts | 3 |
| CV | 3 |
| Portfolio | 4 |
| Gallery | 4 |
| JavaScript | 4 |
| Conclusion | 4 |
| Reference list | 5 |

Audience profile

The website created by me, in order to fulfill the course work requirements of a Web Technology module can be easily accessed using this link <https://00008918.github.io/Web-design-CW1/> . It is a portfolio website owned by an imaginary individual, whose name is John Wall. John is a young, ambitious web developer from Los Angeles, USA. He has created the website to demonstrate his skills to potential clients, and publish contact information, so people can contact him with a business offer. As you could guess, John's main target audience consists of individuals, small and midsize businesses, who want to create their own website. Obviously, there are various reasons for creating a website. Businesses need a website in order to expand the customer base and address the masses, promoting their products or services. The reason for creating a website for individuals is usually blogging: providing some important information, such as articles on different topics, sharing some personal information and contacts. In fact, every single company may find it necessary to own a website, because nowadays in the age of technology a vast amount of people visit dozens of websites daily and having your own chunk of space in the world web may turn out to be a huge advantage for business.

Functions and features

As it was mentioned above the main purpose of the website is to introduce John to potential employers and illustrate his web development skills. Overall, the website consists of 6 web pages: Home, About, Contacts, CV, Portfolio, Gallery. The general design theme with the main navigational bar and footer remains the same throughout all pages. Color palette was decided to include dark colors in combination with light blue tones. In sake of simplicity, functionality review will be presented for each web page separately.

1. Header

Overall, header can be divided into 2 separate sections: navigation bar and the introductory section of the web page. Navigation bar consists of a logo image and a responsive menu with 6 links to all available web-pages. The introductory section includes the main heading, illustrating the name of a web page and some description with a button, stating

“Hire me”, linked to the contacts page. Moreover, there is a background animation, so the background image constantly changes, with a smooth transition.

2. Footer

Footer is developed in a minimalistic style and demonstrates only necessary information. It consists of a footer-map with links to every single page on a website, links to social networks and a copyright statement. Footer is styled quite similar to the header, using dark gray colors. Links to social networks have a beautiful hover effect, changing the colors to the corresponding brand color palette.

3. Home

Home page is divided into 2 sections. In the first part, the user gets introduced to the owner. There is a John's image and a short article describing his personality and work. Right after the article, a potential client is offered to study John's professional skills in the web development sphere, including HTML, CSS and JavaScript.

4. About

Moving on to the next page. Some more background information about the web developer is presented. The user here can find out where John was born, his educational background and career path, with working experience in famous, leading companies.

5. Contacts

Coming to the contacts page, some really important information is provided. Here people may access John's personal mobile phone number, email address and his current office location on a map. The website also gives an opportunity to leave a message with a business offer, recommendation or complaint, using a nice looking form.

6. CV

Probably one of the most important pages on the website is a CV page. Here, the user has an opportunity to have a look at John's CV and even download it. You also may access my Web Technology coursework report here and download it in pdf format.

7. Portfolio

On a portfolio web page some of the projects created and managed by John Wall are published. Projects are styled, using flexbox technique, making the whole table responsive. Each table item has a hover effect, demonstrating the name of a particular project on a dark background.

8. Gallery

The gallery web page is developed to provide some memorable photos from important meetings and other events. Each photo is supplemented with a corresponding description and can be opened full size in a new browser tab, by clicking on it.

9. JavaScript

Finally, JavaScript programming language has been implemented in order to add some dynamic, user-interactive functions. First of all, the problem with responsiveness has been solved by creating a mobile menu, which can be accessed via smartphones and tablets. Moreover, on the “contacts” page some form validation functions have been used, to ensure the appropriateness of an inputted data. JS checks whether values are correct, and in case every condition is fulfilled, it allows the user to send a message.

Conclusion

To sum up, the website contains all the necessary functions and features needed for a web-developer to demonstrate his/her skills, background information and contacts. During the process of development only pure HTML, CSS and JavaScript were used, none of the external libraries were applied and proper comments in the code were provided.

Link to GitHub repository - <https://github.com/00008918/Web-design-CW1>

Link to the Website - <https://00008918.github.io/Web-design-CW1/>

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