

**WESTMINSTER INTERNATIONAL UNIVERSITY IN TASHKENT**  
**COURSEWORK SUBMISSION FORM**

STUDENT USE		STAFF USE	
Module Name	Web Technologies	First Marker's (acts as signature)	
Module Code	4BUIS011C	Second Marker's (acts as signature)	
Lecturer Name	Bunyod Khoshimkhujayev	Agreed Mark	
UoW Student IDs		<b>For Registrar's office use only (hard copy submission)</b>	
WIUT Student IDs	00010504		
Deadline date	9 December, 23:59		
Assignment Type	<input type="checkbox"/> Group <input checked="" type="checkbox"/> Individual		
Word Count	674		

**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)**

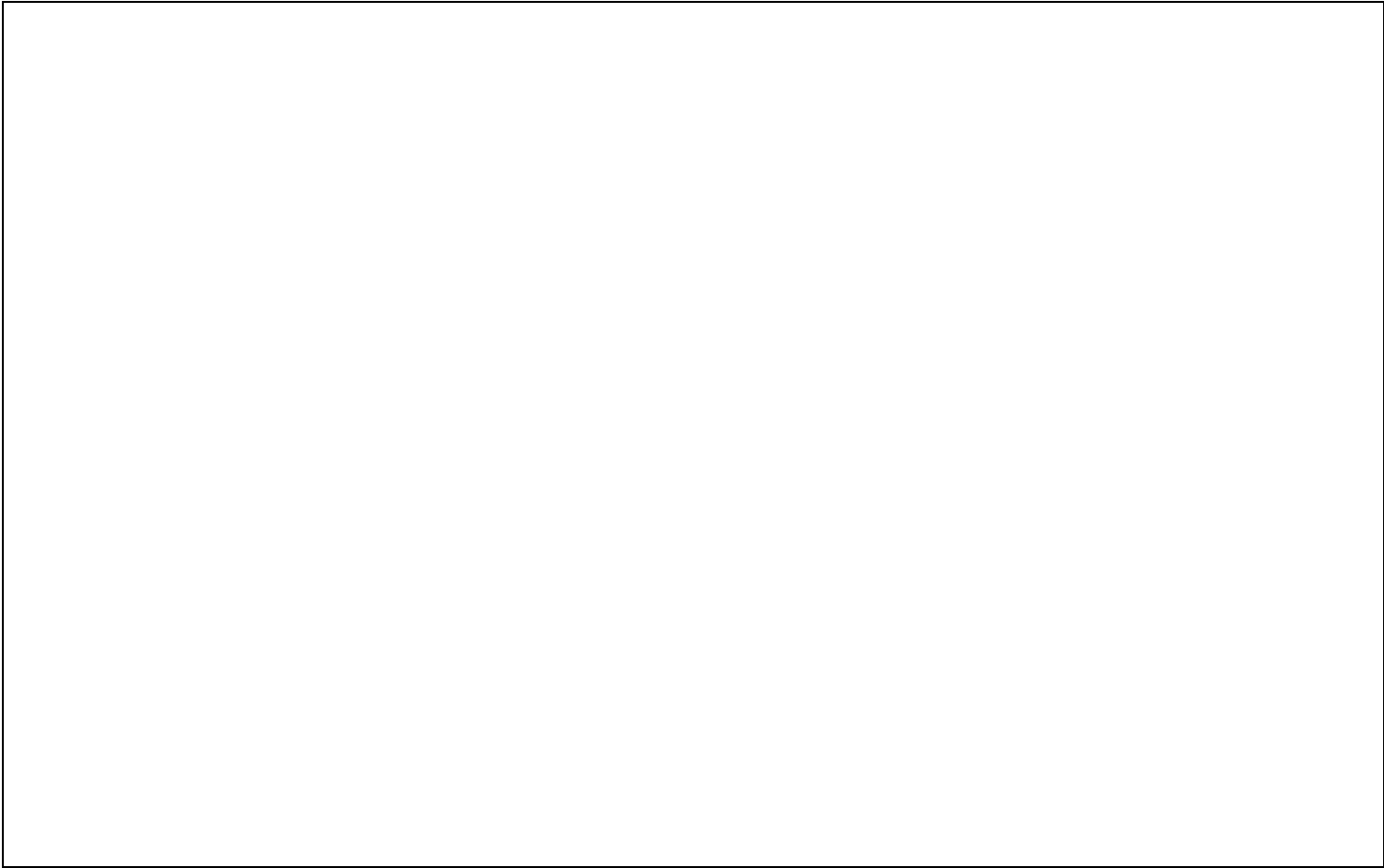


Table of Contents

Audience Profile ..... 3

Functions and Features ..... 3

Links ..... 4

Reference List..... 4

# WESTMINSTER INTERNATIONAL UNIVERSITY IN TASHKENT

## Audience Profile

This website is meant to be a portfolio website of a person who is photographer, front-end web developer and designer to showcase his abilities and skills to stand out from the crowd. The target audience of this static web application can be anything or anyone such as startup companies that need a fully functional front-end website, online platforms where he sells his products such as icons, images, templates of custom modern websites, and so forth, individuals or in general, interested bodies who want to utilize the services offered by the owner of this portfolio website. The services include building the look and feel of any kind of website from start to finish with the cutting-edge technologies and latest trends of user interface and user experience development, improving and tweaking the design of existing web application projects, supplying businesses and tech companies with collections of premium pictures for marketing purposes, providing consultancy to amateur photographers or at least, newbies in these fields.

## Functions and Features

During the website's development period, responsiveness and accessibility are stressed a lot to ensure there will be no any obstacle to get access to this website from any type of device, be it 4K HD TV or an old-fashioned mobile phone with low screen resolution. To be more precise, it was tested from the devices with at least 280 pixels width all the way up to 2560 pixels, on both portrait and landscape mode, using Google Developer Tools. When the viewport width of the device is less than 514px, the fixed hamburger will appear on top of the page which opens the main menu with amazing transition effect when clicked. Semantic markup is also used to make it easier for SEO (search engine optimization) engines, browsers, developers, and crawlers to distinguish between different types of data. With the help of JavaScript, a type effect has been put on the main picture on the home page to grab the attention of viewers and show them who that person is and what he excels at. A pdf-formatted resume can be downloaded by clicking download icon in the navigation bar while visiting any page. All icons utilized to beautify this website come from Font Awesome Icons library except a favicon which is from Flat Icon library. Throughout the website, you can see beautiful, high-quality images (from pexels.com) with good-looking effects when you hover over them. In the footer part of the pages, you can see icons that lead to profiles of the website owner in social media messengers like Facebook, LinkedIn, and so on. The technical skills section on the about page is powered with JavaScript so that when the viewer scrolls down to that part of the page, the progress bars start filling their container to show his proficiency in these spheres. On the contacts page, form validation methods are used to make sure nobody inputs dummy data or accidentally inputs wrong data. When something goes wrong while typing in the form, form inputs behave accordingly and tell the users what to do. Along

# WESTMINSTER INTERNATIONAL UNIVERSITY IN TASHKENT

with form validation, captcha was injected into this page to get rid of automated users or bots with the help of Netlify platform. Even though, it is also possible to send all the data provided by the user in the form to the owner via Netlify service, I deliberately prevented that from happening with JavaScript to make it easier for a tester to check and evaluate the web application entirely. In addition, .html extensions are removed from all page names while viewing online to make it look cleaner for the visitors of the website. Another great functionality, infinite scroll posts, was added to the reviews page using CSS animations along with async/await and fetching data from JSON Placeholder API. Viewers can also filter reviews when too many of them are loaded on the same page. On the pricing page, all the available services are listed and anyone can calculate the total sum of multiple services and find out how affordable it would be to hire him.

## Links

Link to the website: <https://practical-panini-db3d4e.netlify.app/>

Link to the GitHub repository of the website: [https://github.com/00010504/portfolio\\_website](https://github.com/00010504/portfolio_website)

## Reference List

Ed, D. (2019). *Animated Responsive Navbar Tutorial*. YouTube. Available at: <https://www.youtube.com/watch?v=H4MkGzoACpQ&t=15s> [Accessed 9 Dec. 2020].

Emojipedia.org. (2019). *Emojipedia — Home of Emoji Meanings*. [online] Available at: <https://emojipedia.org/> [Accessed 9 Dec. 2020].

Icons8 Blog. (2020). *UI Inspiration: 20 Eye-Pleasing Mobile Design Concepts*. [online] Available at: <https://icons8.com/articles/ui-inspiration-mobile-design-concepts/> [Accessed 9 Dec. 2020].

Islam, T. (2019). *Removing .html extension from Netlify Hosted Static Site with Parcel*. [online] Medium. Available at: <https://medium.com/@towfiqu/removing-html-extension-from-netlify-hosted-static-site-with-parcel-41481c9e32fd> [Accessed 9 Dec. 2020].

jsonplaceholder.typicode.com. (n.d.). *JSONPlaceholder - Fake online REST API for testing and prototyping*. [online] Available at: <https://jsonplaceholder.typicode.com/> [Accessed 9 Dec. 2020].

Lopes, H. (n.d.). *Group Of People Sittng On White Mat On Grass Field*. Pexels. Available at: <https://www.pexels.com/photo/group-of-people-sitting-on-white-mat-on-grass-field-745045/> [Accessed 9 Dec. 2020].

Migaj, S. (n.d.). *Man Wearing Red Hoodie Standing Near Body Of Water With View Of Mountains*. Pexels. Available at: <https://www.pexels.com/photo/man-wearing-red-hoodie-standing-near-body-of-water-with-view-of-mountains-951076/> [Accessed 9 Dec. 2020].

# WESTMINSTER INTERNATIONAL UNIVERSITY IN TASHKENT

mockplus.com. (2019). *Free Design Materials*. [online] Available at: <https://www.mockplus.com/resource/post/30-stunning-website-design-examples> [Accessed 9 Dec. 2020].

photo3idea\_studio (n.d.). *Bussiness man icon*. *Flaticon*. Available at: [https://www.flaticon.com/free-icon/bussiness-man\\_3048122?term=person&page=1&position=35&related\\_item\\_id=3048122](https://www.flaticon.com/free-icon/bussiness-man_3048122?term=person&page=1&position=35&related_item_id=3048122) [Accessed 9 Dec. 2020a].

Photos, M. (n.d.). *Man Wearing Brown Dress Shirt Holding White Fedora Hat*. *Pexels*. Available at: <https://www.pexels.com/photo/man-wearing-brown-dress-shirt-holding-white-fedora-hat-1036627/> [Accessed 9 Dec. 2020].

Piacquadio, A. (n.d.). *Happy Ethnic Woman Sitting At Table With Laptop*. *Pexels*. Available at: <https://www.pexels.com/photo/happy-ethnic-woman-sitting-at-table-with-laptop-3769021/> [Accessed 9 Dec. 2020a].

Piacquadio, A. (n.d.). *Men In Black Suit Jacket Holding Smartphone*. *Pexels*. Available at: <https://www.pexels.com/photo/man-in-black-suit-jacket-holding-smartphone-3778680/> [Accessed 9 Dec. 2020b].

Piacquadio, A. (n.d.). *Woman Holding Disposable Cup*. *Pexels*. Available at: <https://www.pexels.com/photo/woman-holding-disposable-cup-712513/> [Accessed 9 Dec. 2020c].

Rocha, K. (n.d.). *Man Holding Camera While Squating With Smoke On Face Inside Building*. *Pexels*. Available at: <https://www.pexels.com/photo/man-holding-camera-while-squatting-with-smoke-on-face-inside-building-598917/> [Accessed 9 Dec. 2020].

Stack Overflow. (2010). *javascript - Get the size of the screen, current web page and browser window*. [online] Available at: <https://stackoverflow.com/questions/3437786/get-the-size-of-the-screen-current-web-page-and-browser-window> [Accessed 9 Dec. 2020].

Stack Overflow. (2019). *How to validate an email address in JavaScript*. [online] Available at: <https://stackoverflow.com/questions/46155/how-to-validate-an-email-address-in-javascript> [Accessed 9 Dec. 2020].

Studio, T. (2018). *Mobile Typography: 8 Steps Toward Powerful UI*. [online] Medium. Available at: <https://uxplanet.org/mobile-typography-8-steps-toward-powerful-ui-deaf205274c5> [Accessed 9 Dec. 2020].

Tobi (n.d.). *Man Standing On Front Body Of Water*. *Pexels*. Available at: <https://www.pexels.com/photo/man-standing-on-front-body-of-water-516927/> [Accessed 9 Dec. 2020b].

Traversy Media (2018). *Pure JavaScript Type Writer Effect*. *YouTube*. Available at: <https://www.youtube.com/watch?v=POX3dT-pB4E&t=88s> [Accessed 9 Dec. 2020].

Xavier, D. (n.d.). *Close-Up Photography Of Man Wearing Sunglasses*. *Pexels*. Available at: <https://www.pexels.com/photo/close-up-photography-of-man-wearing-sunglasses-1212984/> [Accessed 9 Dec. 2020].