**REPORT**

on project

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Personal brand website

In my project I decided to make a self-brand website. I used an easy navigable and minimalistic design on all pages. In this report I intend to describe main features and layout concepts I used in my project work.

On all pages I used same layout (with 1080px, so the content looks the same even on a big screen) and design of footer and header.

The left side of header contains logo and the right side has inline navigation links. At the very right corner of header, I have put Facebook and Instagram icons using anchor, so by clicking on it people can go the relative social media website.

Using JavaScript I have made the header being fixed when the user scrolls down. I was able to do that by listening to the scroll event and putting the FixedHeader() function when the offset is no top.

The footer has the contact info which I put in 3 flex columns. The email is clickable and automatically sends user to the email app, where my email address is in the “To:” section by default.

Same with phone number. They can call me by clicking on that.

The pages are responsive, so by changing the screen size, the visual picture is not destroyed, but transformed to the convenient layout.

When the screen is 480 px or less, the footer is transformed from columns to rows with 100% width. Using @media I changed the “display” property form flex to “block” in order to be able to put every block in the new line.

The majority of values are set in responsive units for indicating length such as %, vh, vw;

In my code I used JQuery in order to use “preventDefault in my form and shortcuts such as “$”.

Now. Let me describe all 4 pages one by one.

**HOME page.**  
  
The Home page is divided into three sections: “Greeting”, “About me” and navigation to the last posts.

“Greeting” section has a table layout with two columns. One contains photo, another has saying and link to “About me” section. By clicking “[Let me introduce myself](http://127.0.0.1:5501/KCReads.html" \l "aboutme)” users is transferred below to the next section. I was able to do that by using anchor with “#id” reference.

Behind the row with content, there is a white square with z-index value to be located in front of the background, but behind the table.

The width of all contend on the page is 70%, so it is easier to perceive. With ‘margin:0 auto;‘ I put the content in the middle.

The photo slides from the right side with the 2s animation property set and @keyframes form this animation used.  
  
The “About me” section has the greeting text with the description of the content they can find on the website. I used the opacity property in the stylesheet, so the color of text is suitable for the base colors.

Below the paragraph, there is a photo with text on my current occupation. This content is put on the rectangle, again, using z-index. This section is not the table, but the relative position. Photo has float:right and margin-top:30%; values. The text has padding-right property in order to not be covered with photo.  
I also put there the link to my GitHub account with relative icons.

The last section of my Home page is “Last Posts” where there are 2 photos put in a flex div container. The heading of this section has the text-shadow property.  
 The photos in this section are links to the “Blog” page with the relative posts. By hovering on the photo, it fades a bit and the text with the description of the relative article is displayed.   
  
  
**BLOG page**

This page has two dives with different articles and the header for the section.

The articles have photos with float property, so the text can surround the picture but not being located strictly after it.

The paragraph is not shown fully and only by clicking “Read more” button, user will be able to read all text. I put <span> with dots id in order to hide “…” when the full text displays and <span> with the rest of the text in the place where I want to cut the text and then I set the “display: none” property;  
After, I have created the button which have onclick event listener leading to the Readmore() function in JS file.   
By clicking the button, the function checks if dots are displayed and if yes, the “display property for <span> with text is set to “block” and dots to “none”. And if dots are not displayed, the function hides the <span> with texts and shows the dots.

The same is done for the second post.

**CALENDAR page**

On this page users are able to find the events taking place in Vancouver this month. I used a table layout with 7 columns and 6 rows.   
Each day with the event is linked to the relative page on https://www.eventbrite.ca/d/canada--vancouver/tech-events/.

**CONSTACTS page**

On this page there is a contact form to write me an email.  
labels and inputs are is put in the flex-boxes, so it’s size changes with the window size amending.  
The Name, Email, Subject and the textarea with min 20 symbols are required, so when the button “Send” is clicked and there is nothing in one of this fields, the background appears to be red. When users focuses on email field and enters the right format, the background changes for green and the tick appears on the right side.  
  
When the valid data entered, the modal window appears. Modal window was created in html file and hidden by default, but when the button “Submit” clicks, the event listener runs an openmodal()function and the “display” property is reset to block;  
on the modal, there is a ‘x” symbol , by clicking which the modal will be closed.

Also, the user have a chance to close the window by clicking anywhere, but not modal content. I have created the event listener for clicking not on a target, which is modal.

In addition to that, I have added an event function preventDefault(), so the form doesn’t reload and the modal keeps on the window.

As on every other page I have used @media here in order to keep the layout readable when the window size changes.

**Summary**

Overall, I have create the layout which is easy to perceive, since there are a lot of blank places and navigation links. I used the soft shades of only two colors, so the content looks attractive.

Among main features I can allocate are:

- the margin of 0,auto in order to center the content;

- dynamic size such as vh,%,vw;

- hovering, which is present on some photos and on all links;

- 70% content, so the pages look more clear;

- shadows. They are present as on the main background, as on the individual objects.

- @media for making my layout responsive, so when user check the website from the tablets or phones with different pixel density;

- changing display from “none” to “block” using JS functions.

Some features such as icons, “Read more” and modals I learned from different third-party resources. When I didn’t know how to do the particular thing, I turn to W3schools.com, where they explain the basic function of different tags and parameters.  
Also if I stack with any issue and cannot find the answer on w3schools.com, I turn to different web discussions like on <https://stackoverflow.com/>. It helped me a lot, when I didn’t know how to stop refreshing the form and keeping modal window open.  
Also, in the modal explanation, the jQuery was introduced and I learned some basic things about it and used event handlers and $shortcut in my code.

Reference page

How To - Read More Read Less Button

<https://www.w3schools.com/howto/howto_js_read_more.asp>

Vancouver, Canada Tech Events

<https://www.eventbrite.ca/d/canada--vancouver/tech-events/>

How To Make A Modal - Css/js Modal

https://www.w3schools.com/howto/howto\_css\_modals.asp

Web Application icons

<https://www.w3schools.com/icons/fontawesome_icons_webapp.asp>

How To Freeze Browser Window Intentionally (like Alert, Confirm and Prompt Does)?

AxelAxel 2- Get Off My LawnGet Off My Lawn 22.6k2020 gold badges9898 silver badges199199 bronze badges- Scott MarcusScott Marcus 46.1k66 gold badges2222 silver badges4545 bronze badges - https://stackoverflow.com/questions/55942922/how-to-freeze-browser-window-intentionally-like-alert-confirm-and-prompt-does

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