

Assignment 1

by Volodymyr Kovalenko

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Contents

Introduction	1
Website requirements	1
Website implementation and examples	1
Validation of the website	4
Evaluation of the website	4
https://www.digitala11y.com/open-source-accessibility-tools/ -2021	5
Benefits code	5
Weaknesses code	6
Promotion code	7
Index code	9
Genres code	10

Introduction

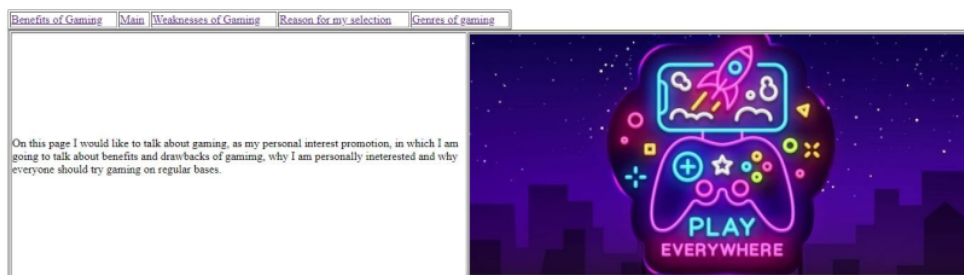
In this report I am going to discuss, the website development, bringing my website as an example to show the benefits and drawbacks of the website, it is purpose and the reflection that it can have on the audience.

Website requirements

My website is going to be about gaming, as my hobby selection, for the task I have been given. The purpose of the website would be to show the benefits of gaming and its drawbacks discussing if it is worth to get into this habit of gaming, pinpointing the relevance of the audience as well, since there is a lot of tension between gaming and gamers, also it is one of the most popular hobbies for my target audience. The target audience would be teenagers and adults, because it is one of the most popular hobbies amongst them and probably one of the most interested amongst other hobbies that is out there.

Website implementation and examples

Assignment 1 - Introduction to Web and Database Concepts - Volodymyr Kovalenko



So, in the screenshot above I am showing my main page or index page, which briefly shows who created it and what the website is going to be talking about. Also, I have used the navigation bar right at the top of the title screen which allows me to move to different pages and back to the original page. I also used table, to make it look neater and better.

Benefits of gaming

[Benefits of Gaming](#) [Index](#) [Weaknesses of Gaming](#) [Reasons for my selection](#) [Contents of game](#)

What are the benefits of gaming?

First, gaming improves the person's reactions, especially when it comes to something like shooting games, as the result of that the person becomes more responsive in real time and it even helps with sports too. Furthermore, the gaming helps the person to relax, and it can be used to multitask as well, for example when the person listens to an audio book, he might get bored from listening it for too long, however that can be combined with like an educational game, and while the person will play the game, the audiobook will be sinking in way better as well. Finally, it is a good way of meeting people and finding something in common, since everyone has heard or played that or another game that can be an interesting topic to keep in touch with. Finally, it is one of the best ways to enjoy your time spent, as you get to experience a lot of cool games, with different ideas, playthroughs, music and joy in which you can use to cut away from reality, easing your depression or hardness.



In this page I am going to talk about the benefits that the gaming can bring and why the person should try and get into this environment, I have kept it, quite simple on this page, limiting to the page, text, and the navigation, trying to keep the text, to the lowest so that the person reading it, will not get bored.

Weaknesses of gaming

[Benefits of Gaming](#) [Index](#) [Weaknesses of Gaming](#) [Reasons for my selection](#) [Contents of game](#)

The main issues, that people have with gaming that it might be a bit too addicting, which concerns mainly parents due to the fact that the teenagers do not go out much and do other things aside from gaming. Another big weakness that the gaming can bring, is the anger and rage that certain gamers can bring to the table, just like I mentioned some games are way more competitive than the others, which gets other players more serious about winning or dominating, and just like that when people make mistakes or not doing so well, it annoys the other players, and that's when the anger and rage comes in.



In this web page I am going to talk about the weaknesses of the gaming, keeping it as simple as with the benefits, limiting the text and getting straight to the point, having a simple navigation bar in which the person can move to the different page, and the image emphasizing the troubles that the gaming can bring.

Why am I promoting gaming, instead other of my hobbies

Benefits of Gaming	Main	Weaknesses of Gaming	Reason for my selection	Gravitas of gaming
--------------------	------	----------------------	-------------------------	--------------------

The reason why I decided to promote gaming, as my hobby instead of the sport or anything else, is that you hear a lot of talks about sports and other subjects, but gaming has been step sided most of the time, so I decided to promote a little bit of gaming, showing that there is way more benefits in the gaming, rather than people actually think. Especially, since the gaming is so versatile and doesn't require any physical strength to become good at, meanwhile with sports as an example you need a lot of effort and willpower, while gaming is a bit more forgiving in terms of effort.

<https://www.youtube.com/watch?v=28sc5n-sKs0&list=channel-gamersax>

The video above shows the explanation of why the gaming has a lot of benefits and why it is looked down at, proving my point and my reason of why I am promoting this topic instead of my other hobbies including sports.



In this page I am talking why I have personally picked gaming as my hobbies, this time providing the YouTube link, where the person can watch a good educational video and benefits of gaming I have not mentioned, and then aside from that I kept as simple as other web pages.

Finally, coming up with my final web design I page, in which I actually used one of the more advanced things in the html coding, which is the rollover image, which allows to flip the image to different one, when you move your cursor to the image, as will be shown below, aside from that I kept just as simple as others, with a bit more detailing.

Different genres of gaming

Benefits of Gaming	Main Weaknesses of Gaming	Reasons for rev. selection	Genres of gaming
--------------------	---------------------------	----------------------------	------------------

First genre, I would like to mention would be shooting, which revolves around teams being formed up and then go against each other in the contest, this is where the reactions I was talking about comes, as well as rage, since this is the most competitive genre of gaming on which millions of people are putting hard focus on. The genre revolve around teams, doing anything and everything to win the different game rounds, using different utilities provided by the game. The best example of this genre, would Call of Duty, Counter Strike Global offensive and Overwatch.

The other genre that is really popular, and that is really popular among others, is the RPG or Role-playing Video Games, this game unlike shooting game does not require skill, and is actually based on the stories with made up characters, that act like persons, but in reality are programmed that way. With this the person can play a whole story with a real characters and interactions. Also, some RPG are based on the real written books like *Witcher* or *Harry Potter* series and many others.

Finally, there are Educational games, that have been created in order to kids and students to learn stuff, like maths games, Kahoot and plenty of others, and unlike Shootign games, this games do not bring any rage or anger, as they do not require any competitive effort to be made. The purpose of these games is to teach pupils and students stuff, that's otherwise would be harder to sink in their heads, and this is why these type of games are so important.



When the mouse is on the image:

Different genres of gaming

[Genres of Games](#) [Main Characteristics of Games](#) [Reasons for playing games](#) [Genres of games](#)

First genre, I would like to mention would be shooting, which involves several teams being formed up and then go against each other in the contest, this is where the reactions I was talking about comes, as well as rage, since this is the most competitive genre of gaming on which millions of people are putting hard focus on. The genre involves several teams, doing anything and everything to win the different game rounds, using different abilities provided by the game. The best example of this genre would Call of Duty, Counter Strike Global Offensive and Overwatch.

The other genre that is really popular, and that is really popular among others, is the RPG or Role-playing Video Games, this game unlike shooting game does not require skill, and is actually based on the stories with made-up characters, that act like persons, but in reality are programmed that way. With this the person can play, a whole story with a real characters and interactions. Also, some RPG are based on the real stories books like Warcraft or Harry Potter series and many others.

Finally, there are Educational games, that have been created in order to kids and students to learn stuff, like matha games, Kahoot and plenty of others, and unlike Shooting games, this games do not bring any rage or anger, as they do not require any competitive effort to be made. The purpose of these games is to teach pupils and students stuff, that's otherwise would be harder to teach at their levels, and this is why these type of games are so important.



Validation of the website

So, while I was designing and programming the website, I have come across a few errors and issues on my way. First issue I would like to address, was when I was implementing the rollover image, the problem I had with that was the coding, as one of the issues since the code was not able to recognise the second image to rollover over, the reason why it didn't recognise it, was due to the fact that it was a PNG file, and I have stated it as the JPG file, so my solution was either change the code to the PNG or change the file to the JPG, I changed it to the JPG, so that the resolution remained the same.

The other error I have went through was when I was creating the navigation for the website, due to the fact that it was hard to link them all within the table, the reason why I decided to use table in the first place, is because it looks better that way, which is professionally more appealing. However, I had to find individual links on top of it, and that has taken quite a lot of time. So, the solution for the problem I have found, is that I have pre-viewed every website and potentially identifying all the necessary links, I have linked them all within the table.

Evaluation of the website

- Usefulness of the website – The design of the website, is quite plain and boring, with the white background and black text, so this is an area where the website needs to be improved in. The functionality of the website is being utilised well; the navigation that have been created quite well allows the user to move between different pages. Furthermore, the usability of the website is quite nicely done with the use of the image and how simple it is to use.
- A list of the **on-page** SEO techniques
 - I have used Heading and Subheading to utilise the correct the formatting structure of the website.
 - I have also used high quality content, with the context that is relatable to my topic, without going too much overboard with the information.

- I have also utilised the internal links of the website, making my website complete and easy to use.
- Finally, it is phone friendly website.
- Accessibility – Coming to the end my website, is supported among plenty of platforms and different programs, such as Google, Firefox, with the utilities such as Inspector Bar and the Accessibility Engine.

References: -

Accessibility Engine - Raghavendra Satish Peri

<https://www.digitala11y.com/open-source-accessibility-tools/> - 2021

Weaknesses -Post Magazine <https://www.postmagazine.com/Publications/Post-Magazine/2007/December-1-2007/SWOT-VIDEOGAMES.aspx> - June 12 2020

Strengths – Jodi Gold <https://www.understood.org/en/school-learning/learning-at-home/games-skillbuilders/4-surprising-benefits-of-video-games> - 2021

Linking – John Wiley -<https://www.dummies.com/software/adobe/dreamweaver/how-to-link-pages-within-your-website-in-dreamweaver/> - 2021

Genres – Vince - <https://www.idtech.com/blog/different-types-of-video-game-genres> - Apr 12, 2018

Benefits code

```
<!doctype html>
```

```
<html>
```

```
<head>
```

```
<meta charset="utf-8">
```

```
<title>Assignment 1(2)</title>
```

```
</head>
```

```
<body>
```

```
<h1>Benefits of gaming</h1>
```

```
<table width="700" border="1">
```

```
<tbody>
  <tr>
    <td> <a href="Benefits.html">Benefits of Gaming</a> </td>
    <td> <a href="Main.html">Main</a></td>
    <td><a href="Weakness.html">Weaknesses of Gaming</a></td>
    <td><a href="Promotion.html">Reason for my selection</a></td>
    <td><a href="Genres_Gaming.html">Genres of gaming</a> </a></td>
  </tr>
</tbody>
</table>
<p>What are the benefits of gaming?</p>
  <p> First, gaming improves the persons reactions, especially when it comes to
something like shooting games, as the result of that the person becomes more
responsive in real time and it even helps with sports too. Furthermore, the gaming helps
the person to relax, and it can be used to multitask as well, for example when the
person listens to an audio book, he might get bored from listening it for too long,
however that can be combined with like an educational game, and while the person will
play the game, the audiobook will be sinking in way better as well. Finally, it is a good
way of meeting people and finding something in common, since everyone has heard or
played that or another game that can be an interesting topic to keep in touch with.
Finally, it is one of the best ways to enjoy your time spent, as you get to experience a lot
of cool games, with different ideas, playthroughs, music and joy in which you can use to
cut away from reality, curing your depression or tiredness. </p>
  

</body>
</html>
```

Weaknesses code

```
<!doctype html>
<html>
<head>
<meta charset="utf-8">
<title>Assignment 1</title>
<style type="text/css">
.Intro {
```

```
}
</style>
</head>

<body class="Intro">

<h1>Weaknesses of gaming</h1>
    <table width="700" border="1">
<tbody>
<tr>
<td> <a href="Benefits.html">Benefits of Gaming</a> </td>
<td> <a href="Main.html">Main</a></td>
<td><a href="Weakness.html">Weaknesses of Gaming</a></td>
<td><a href="Promotion.html">Reason for my selection</a></td>
        <td><a href="Genres_Gaming.html">Genres of gaming</a> </a></td>
</tr>
</tbody>
</table>
<p> The main issues, that people have with gaming that it might be a bit too addicting, which concerns mainly parents due to the fact that the teenagers do not go out much and do other things aside from gaming. Another big weakness that the gaming can bring, is the anger and rage that certain games can bring to the table, just like I mentioned some games are way more competitive then the others, which gets other players more serious about winning or dominating, and just like that when people make mistakes or not doing so well, it annoys the other players, and that's when the anger and rage comes in. </p>

<header> </header>
</body>
</html>
```

Promotion code

```
<!doctype html>
<html>
```

```
<head>

<meta charset="utf-8">

<title>Untitled Document</title>

</head>


<body>

<h1>Why am I promoting gaming, instead other of my hobbies </h1>

<table width="700" border="1">

  <tbody>

    <tr>

      <td> <a href="Benefits.html">Benefits of Gaming</a> </td>

      <td> <a href="Main.html">Main</a></td>

      <td><a href="Weakness.html">Weaknesses of Gaming</a></td>

      <td><a href="Promotion.html">Reason for my selection</a></td>

      <td><a href="Genres_Gaming.html">Genres of gaming</a> </a></td>

    </tr>

  </tbody>

</table>

  <p>The reason why I decided to promote gaming, as my hobby instead of the sport or anything else, is that you hear a lot of talks about sports and other subjects, but gaming has been step sided most of the time, so I decided to promote a little bit of gaming, showing that there is way more benefits in the gaming, rather than people actually think. Espcially, since the gaming is so versatile and doesn't require any psychical strength to become good at, meanwhile with sports as an example you need a lot of effort and willpower, while gaming is a bit more forgiving in terms of effort.</p>

  <a href="https://www.youtube.com/watch?v=28sc5n-sKss&ab_channel=gameranx" title="Why gaming is good">https://www.youtube.com/watch?v=28sc5n-sKss&ab_channel=gameranx</a>

  <p> The video above shows the explanation of why the gaming has a lot of benefits and why it is looked down at, proving my point and my reason of why I am promoting this topic instead of my other hobbies including sports. </p>

</body>

</html>
```

Index code

```
<!doctype html>
```

```
<html>
```

```
<h1>Assignment 1 - Introduction to Web and Database Concepts - Volodymyr Kovalenko </h1>
```

```
    <table width="700" border="1">
```

```
    <tbody>
```

```
    <tr>
```

```
        <td> <a href="Benefits.html">Benefits of Gaming</a> </td>
```

```
        <td> <a href="Main.html">Main</a></td>
```

```
        <td><a href="Weakness.html">Weaknesses of Gaming</a></td>
```

```
        <td><a href="Promotion.html">Reason for my selection</a></td>
```

```
            <td><a href="Genres_Gaming.html">Genres of gaming</a> </a></td>
```

```
    </tr>
```

```
    </tbody>
```

```
</table>
```

```
<head>
```

```
<meta charset="utf-8">
```

```
<title>Assignment 1</title>
```

```
</head>
```

```
<body>
```

```
<table width=1350" border="2">
```

```
<tbody>
```

```
<tr>
```

```
    <td>On this page I would like to talk about gaming, as my personal interest promotion, in which I  
am going to talk about benefits and drawbacks of gaming, why I am personally ineterested and why  
everyone should try gaming on regular bases.&nbsp; </td>
```

```
    <td></td>
```

```
</tr>
```

```
</tbody>
```

```
</table>
```

```
</body>
```

```
</html>
```

Genres code

```
<!doctype html>
```

```
<html>
```

```
<head>
```

```
<meta charset="utf-8">
```

```
<title> Genres</title>
```

```
</head>
```

```
<body>
```

```
<h1>Different genres of gaming </h1>
```

```
<table width="700" border="1">
```

```
<tbody>
```

```
<tr>
```

```
<td><a href="Benefits.html">Benefits of Gaming</a> </td>
```

```
<td><a href="Main.html">Main</a></td>
```

```
<td><a href="Weakness.html">Weaknesses of Gaming</a></td>
```

```
<td><a href="Promotion.html">Reason for my selection</a></td>
```

```
<td><a href="Genres_Gaming.html">Genres of gaming</a> </a></td>
```

```
</tr>
```

```
</tbody>
```

```
</table>
```

<p> First genre, I would like to mention would be shooting, which resolves around teams being formed up and then go against each other in the contest, this is where the reactions I was talking about comes, as well as rage, since this is the most competitive genre of gaming on which millions of people are putting hard focus on. The genre resolve around teams, doing anything and everything to win the different game rounds, using different utilities provided by the game. The best example of this genre, would Call of Duty, Counter Strike Global offensive and Overwatch</p>

<p> The other genre that is really popular, and that is really popular among others, is the RPG or Role-playing Video Games, this game unlike shooting game does not require skill, and is actually based on the stories with made up characters, that act like persons, but in reality are programmed that way. With this the person can play, a whole story with a real characters and interactions. Also, some RPG are based on the real written books like Withcer or Harry Potter series and many others.</p>

<p> Finally, there are Educational games, that have been created in order to kids and students to learn stuff, like maths games, Kahoot and plenty of others, and unlike Shootign games, this games do not bring any rage or anger, as they do not require any competitive effort to be made. The purpose of these games is to teach pupils and students stuff, that's otherwise would be harder to sink in their heads, and this is why these type of games are so important.</p>

</body>

</html>

Assignment 1

GRADEMARK REPORT

FINAL GRADE

GENERAL COMMENTS

Instructor

28/100

PAGE 1

PAGE 2

PAGE 3

PAGE 4

PAGE 5

PAGE 6

PAGE 7

PAGE 8

PAGE 9

PAGE 10

PAGE 11

GRADING FORM: GJ_2019

VOLODYMYR KOVALENKO

111

ENGAGEMENT WITH LITERATURE



Engagement with literature far too limited and needs to cover ALL areas. No use of citations at all. You MUST include evidence of external research and present it in the IEEE numeric format if the brief requests it (and many (most!) assignments will during the course of your studies) You need to have a far more extensive reference list and use citations in the main body of the report.

10

KNOWLEDGE AND UNDERSTANDING



knowledge and understanding of Web standards weak due to insufficient research. The report as a whole is far too brief and limited. website validation, web accessibility testing, and overall evaluation of your implemented website also needs far more detail and evidence

35

COGNITIVE AND INTELLECTUAL



PRACTICAL APPLICATION



Website implementation far too limited, No use of CSS at all. No evidence of planning. Too few features demonstrated. Needs more variety and content.

28

TRANSFERABLE SKILLS



Report far too brief. All assignments would benefit from a neat, tidy and separate front cover page. Would have benefited from a more formalised layout, such as breaking down the assignment into more detailed numbered sections that follow the 1. 1.1 1.2 2. Style Would have benefited in having more images/screengrabs etc in the main body of the text to give context and meaning. Try not to use the "I" first person style for formal reports/assignments such as this.