



FIT1050 - ASSIGNMENT THREE: INDIVIDUAL WEBSITE DEVELOPMENT

SUPPORTING DOCUMENTATION

CHRISTIAN DINGLASAN
MONASH UNIVERSITY
Faculty of Information Technology

“Walk Through”

OVERVIEW:

THEME:

Relaxing and futuristic travel experience where customers can go into a VR room that simulates real locations and events. This service makes the customer believe they're actually in the country of choice since they can see, hear, touch, and smell their environment.

SERVICE:

There are two main of features that is provided in the virtual vacation service:

1. Promotes a virtual reality service where the customer enters a virtual reality room and they can completely immerse themselves in another country's environment. The VR technology can stimulate their sense of sight, smell, hearing, and touch. This is so the customer doesn't have to go to another country without the additional commitments. The VR room is an extremely realistic simulation where the customer feels they're actually in another country.
2. Another service WalkThrough provides is to implant the memories of these experiences into the user's brain. Even though the user isn't actually in their destination, the additional support of the stimulation of the customer's senses helps WalkThrough to consolidate these experiences to make it seem like they actually went to another country or experienced something completely new.

DEMOGRAPHIC:

With the most stressful time period in a person's life being from adulthood to late adulthood, this is the target demographic where they can use this service to escape from reality.

However, since the technology being used is quite futuristic, this is more for individuals who are curious and interested about emerging technology. Despite this, the website is made for easy navigation and understanding.

5 MOST IMPORTANT FEATURES:

1. Site content – The services in the middle of the page would be the most important because it gives an idea to the customer what Walk Through offers. Additionally, the photos show the customer what's in store for them.
2. Visual design style – To continue the theme of relaxation, I made the accent colour of the site to be blue and have some fading effects when scrolling up and down the page.

3. Information architecture – Navigational bar at the top would be the most important since that's the first piece of information the customer sees. The navigational bar provides all the necessary links to go through the various site pages and products/services.
4. Accessibility – Readability. Text is contrasted well with the background and concise wording was used. Since this site is more geared towards the older generation, the information the information can be easily seen and understood.
5. User interaction – Although the site is quite easy to navigate, for those who aren't too familiar with websites, the blue text will become green and underlined when hovered over. This indicates it's a link that can be selected.

RESOURCES:

TEMPLATE:

Main template, from <https://www.os-templates.com/free-basic-html5-templates/basic-88>

JAVASCRIPT:

- FadeIn:
“A simple page with JavaScript”, from:
<https://www.digitalocean.com/community/tutorials/js-simple-page-fade-in>
- ScrollReveal():
“Animations au scroll avec la librairie ScrollReveal.js”, from:
<https://www.youtube.com/watch?v=6hUwLNz4HQM>
“ScrollReveal” <https://scrollrevealjs.org/guide/hello-world.html>
- onmouseover:
“html javascript input on mouseover, mouseover change image”, from:
<https://www.youtube.com/watch?v=klXytnTulOw>

IMAGES:

- <https://www.pexels.com/photo/restaurants-serving-outdoors-2276797/>
- <https://www.pexels.com/photo/view-of-tourist-resort-338504/>
- <https://www.pexels.com/photo/group-of-people-walking-on-beach-4430309/>
- <https://www.pexels.com/photo/sky-sunset-beach-vacation-60217/>
- <https://www.pexels.com/photo/seaport-during-daytime-132037/>
- <https://www.pexels.com/photo/landscape-photograph-of-lake-and-mountains-870711/>