Name: Alisha Kareemulla **Course:** CSCI 6655-01

Q1. How would you describe the website and web application to Mr. Einstein?

Ans:

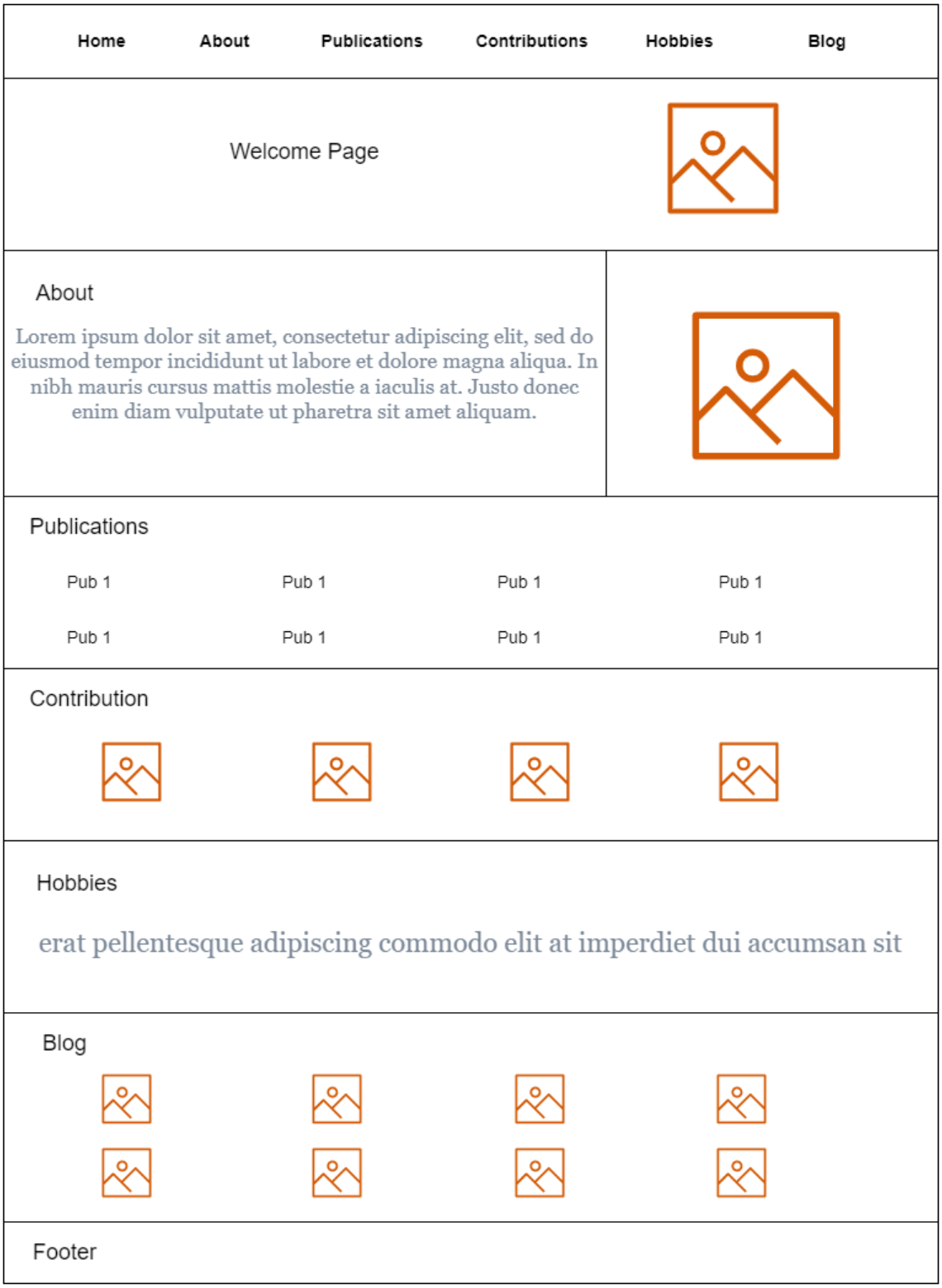
Firstly, I would tell what a website means. Website is a set of pages of information on the internet about a particular subject, that has been published by the same person, company, or organization. Every webpage is a hypertext document displayed in a browser and it is written in HTML. There would be different uses of websites like official, personal, shopping sites etc. Since the website that we are going to build is about Mr. Einstein, it would contain all the aspects of his life such as personal details, hobbies, publications, contributions, and blog etc. This comes under the personal portfolio website. Now we will discuss what a web application is. A Web application (Web app) is an application program that is stored on a remote server and delivered over the Internet through a browser interface.

A website will mostly be a static page and not interactive. But a web application aims to interact with the user.

After explaining about these basic definitions, I would ask Einstein how he is willing to have his website build i.e what are all the components he is eager to have on his website. After getting to know all the parts of the website, I would enquire about the colors, font style and background that he likes to have on it. Based on this, firstly a wire frame will be done, and I show the basic design outline of the website to him. After the review of the mainframe, the actual website design starts, and all the components are developed slowly. After developing the website, we discuss regarding the domain name and finally deliver it to Mr.Einstein.

Q2. “Can you please draw how it is going to look like?

Ans: The website looks like the below wireframe.



Q3. Can you please create a simple website based on that and what I said earlier? But I have a small laptop and a big screen, I hope the layout will be the same. I also want the website to be expandable such that when contents keep on coming, it should be easy to expand the website. Can you please provide a solution based on that?

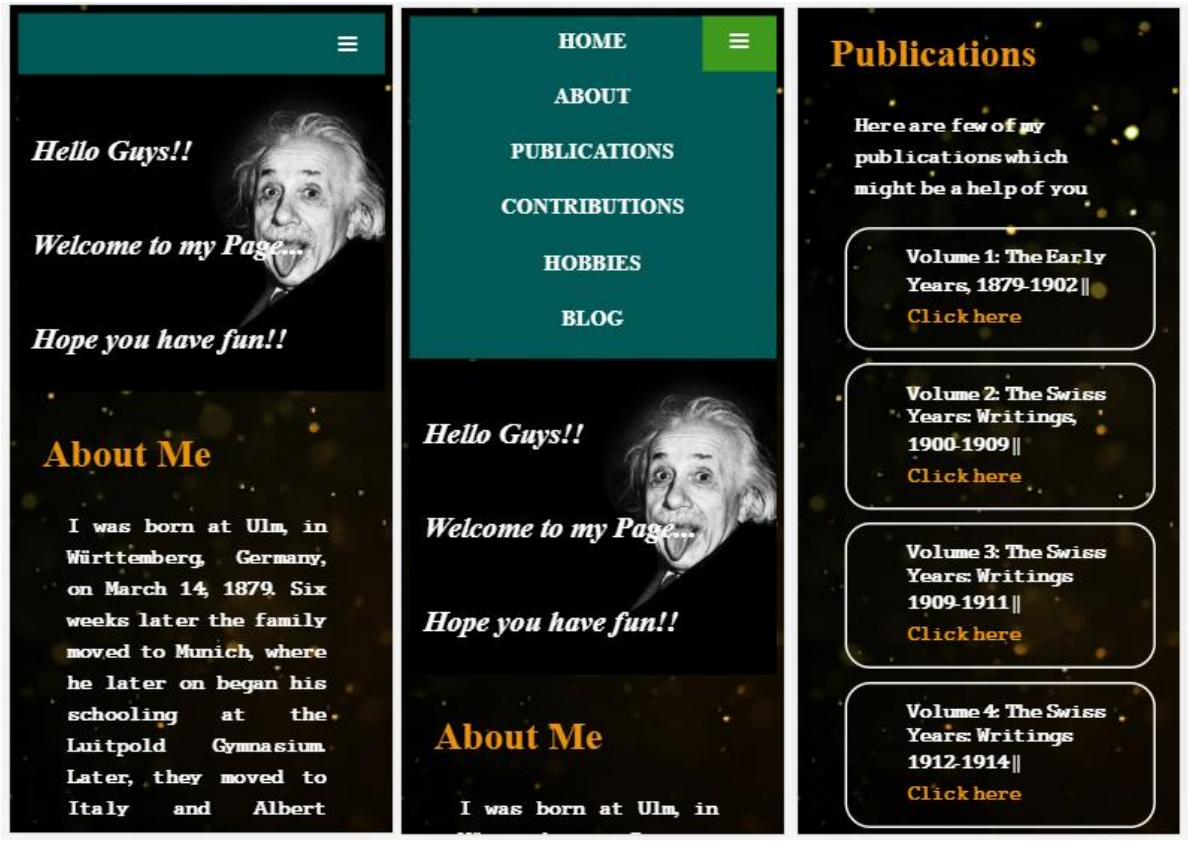
Ans:

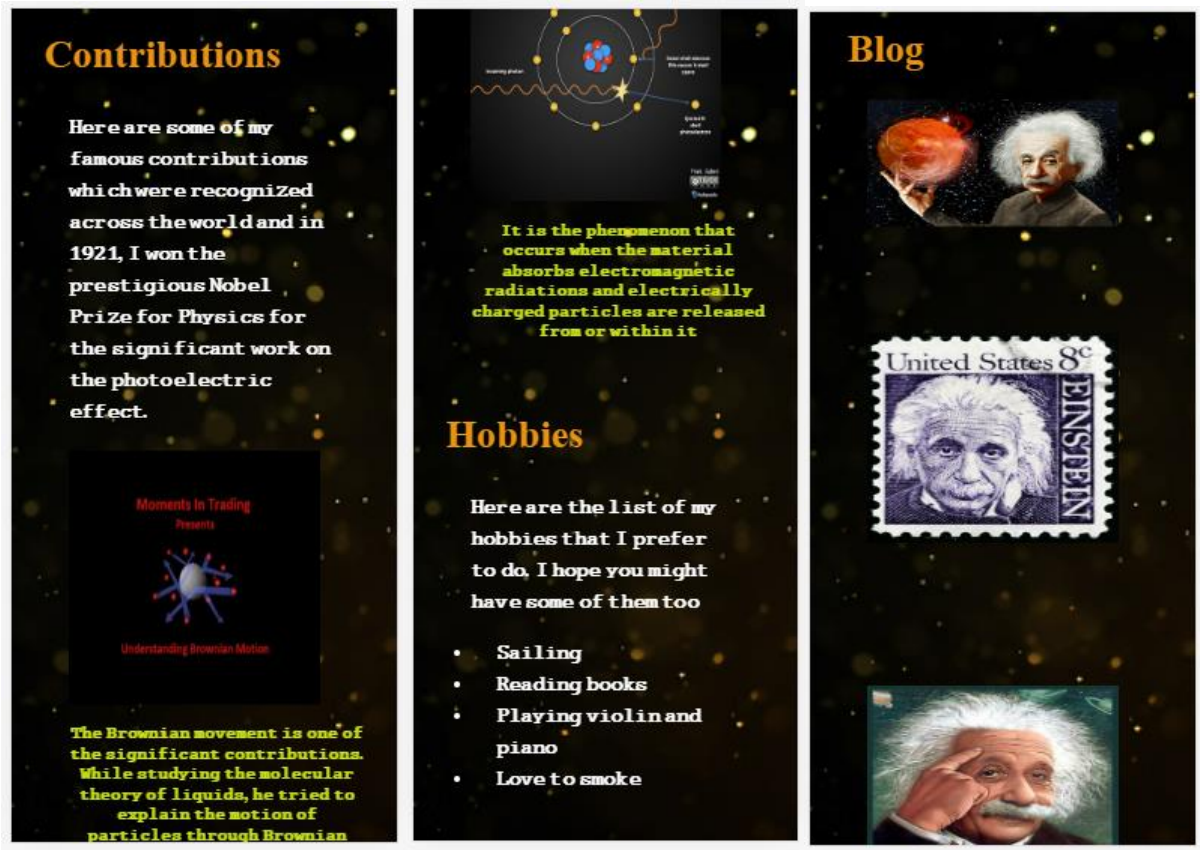
Yes, the layout is same for small laptop and a big screen. The website is built as per the requirements, and it is easily expandable.

Q4. Ohh, but this website is very hard to read on my iPhone. Is there any solution to it? Can you please fix it with the solution?

Ans:

The problem is fixed by creating a responsive menu for the website. This makes easy to read the website on the iPhone. Below are the screenshots of the website, after fixing the problem.



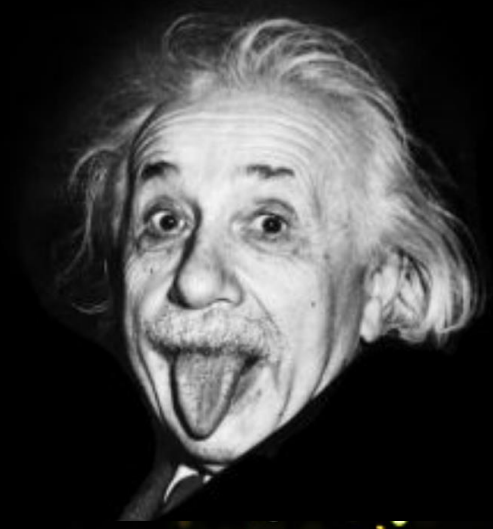


The desktop version of the website according to the wireframe is shown below.

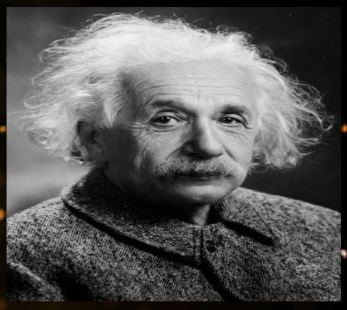
Hello Guys!!

Welcome to my Page...

Hope you have fun!!



About Me



I was born at Ulm, in Württemberg, Germany, on March 14, 1879. Six weeks later the family moved to Munich, where he later on began his schooling at the Luitpold Gymnasium. Later, they moved to Italy and Albert continued his education at Aarau, Switzerland and in 1896 he entered the Swiss Federal Polytechnic School in Zurich to be trained as a teacher in physics and mathematics. In 1901, the year he gained his diploma, he acquired Swiss citizenship and, as he was unable to find a teaching post, he accepted a position as technical assistant in the Swiss Patent Office. In 1905 he obtained his doctor's degree.

- Born: March 14, 1879, Ulm, Germany
- Died: April 18, 1955, Princeton, NJ
- Education: University of Zurich (1905), ETH Zürich (1897–1900)
- Children: Eduard Einstein, Hans Albert Einstein, Lieserl Einstein
- Spouse: Elsa Einstein (m. 1919–1936), Mileva Marić (m. 1903–1919)
- Awards: Nobel Prize in Physics, MORE
- Height: 5′ 7″

Publications

Here are few of my publications which might be a help of you

Volume 1: The Early Years, 1879-1902 ||
Click here

Volume 2: The Swiss Years: Writings, 1900-1909 ||
Click here

Volume 3: The Swiss Years: Writings 1909-1911 ||
Click here

Volume 4: The Swiss Years: Writings 1912-1914 ||
Click here

Volume 5: The Swiss Years: Correspondence, 1902-1914 ||
Click here

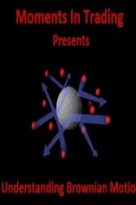
Volume 6: The Berlin Years: Writings, 1914-1917 ||
Click here

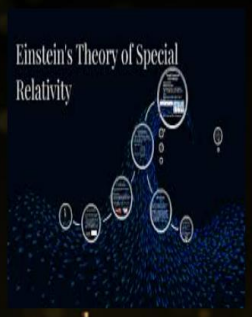
Volume 7: The Berlin Years: Writings, 1918-1921 ||
Click here

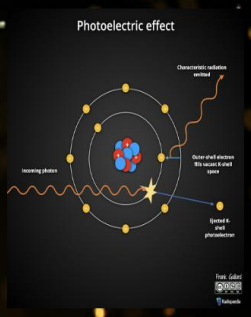
Volume 8, Part A: The Berlin Years: Correspondence 1914-1917 ||
Click here

Contributions

Here are some of my famous contributions which were recognized across the world and in 1921, I won the prestigious Nobel Prize for Physics for the significant work on the photoelectric effect.







The Brownian movement is one of the significant contributions. While studying the molecular theory of liquids, he tried to explain the motion of particles through Brownian motion.

Einstein was the key person behind the quantum theory of light. He proposed and explained that light consists of packets of energy known as photons in 1905

It is a theory regarding the relationship between time and space.This is origin of the most famous equation E=mc2

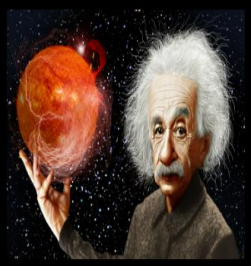
It is the phenomenon that occurs when the material absorbs electromagnetic radiations and electrically charged particles are released from or within it

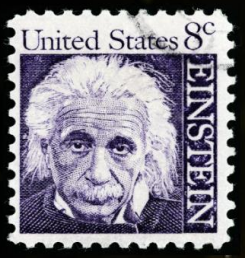
Hobbies

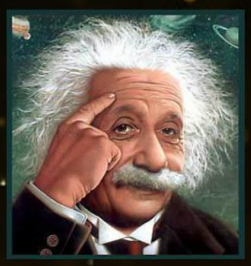
Here are the list of my hobbies that I prefer to do. I hope you might have some of them too

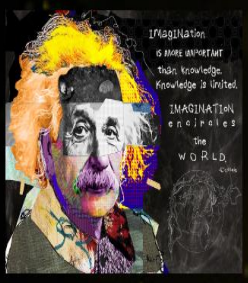
- Sailing
- Reading books
- Playing violin and piano
- Love to smoke

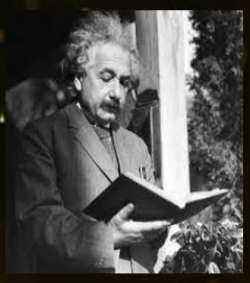
Blog

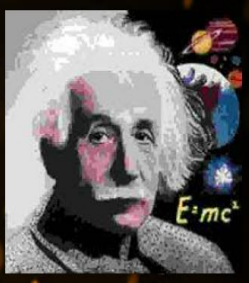












Creator: @Alisha Kareemulla, Fall 2022