

Programming for problem-solving

Final Project: Summative

App for happiness

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Introduction:

People nowadays have to cope with stress, anxiety, depression, and other mental health issues daily along with their work, school, or college obligations in our fast-paced and demanding society. We need the people closest to us to support and assist us during these trying times, but occasionally, they cannot. So that's why I have created this wonderful website called "Happy Colourful Life" to assist people in need of emotional help.

Problem Statement:

The demand for more progress and improvement has increased in our society. However, this rapid race for more improvement has left people fatigued and devoid of happiness. According to my research, solutions in other mental health care-providing websites fall short of giving the most optimal solution, but "Happy Colourful Life" intends to bridge that gap.

Goal/Objective:

The objective of this website is to create a user-friendly platform that offers knowledge and activities that can help anyone struggling to live a peaceful life. This website aims to create a calm, cheerful space for everyone to engage in healing activities.

Approach- Top-Down:

In developing “Happy Colourful Life”, I decided to take the top-down approach. It had first started with the proper understanding of the topic and research was done to understand why it was needed. After researching the topic and its importance, I researched the existing websites and apps based on happiness and identified their limitations. I came up with new ideas and activities on my website by taking references from these. The design process of my website involved mapping out a user-centered interface that prioritizes ease of use and accessibility. I decided to use Wix which is a no-code, cloud-based website builder tool. However, even with this no-code tool, the focus remained on solving the problem on my own.

Results And Conclusion:

The implementation of the top-down approach resulted in a very colorful and successful website. To make “Happy Colourful Life” stand out more than the others, I offered the users education about mental health in a fun way and provided steps and services. The website is designed in a user-friendly way, ensuring a great experience for the users. The top-down approach has not only helped me identify and address the problem but it has also helped me find a better solution for creating a website that provides mental health service.

Screenshots:

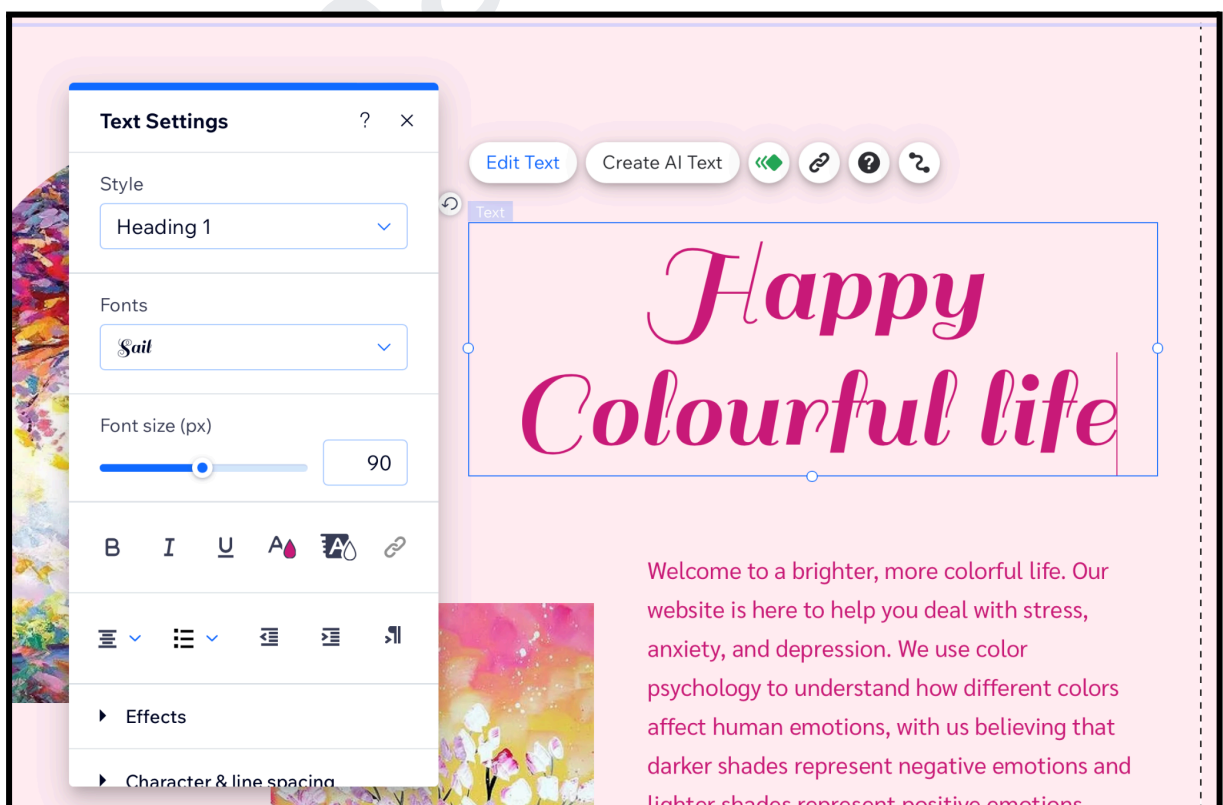


Figure 1.1

In Figure 1.1, you can see that the Website builder- Wix offers many features, one of which is text editing. Using that I customized all headers and paragraph texts and their font sizes, to make it look more aesthetic.

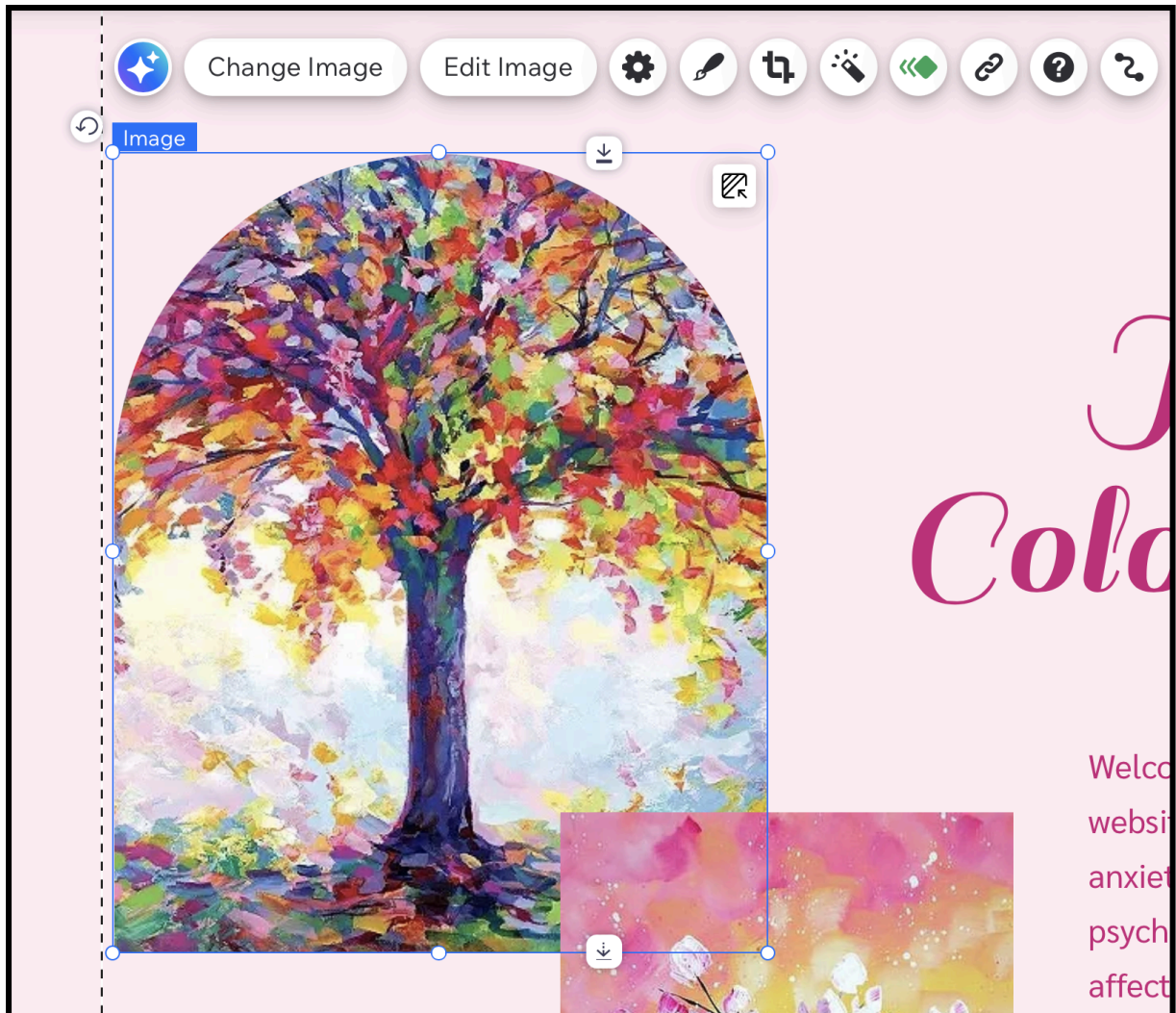


Figure 1.2

In Figure 1.2, just like the text feature, there is also the image feature that helped me image and customize the image and its shape just the way I wanted.

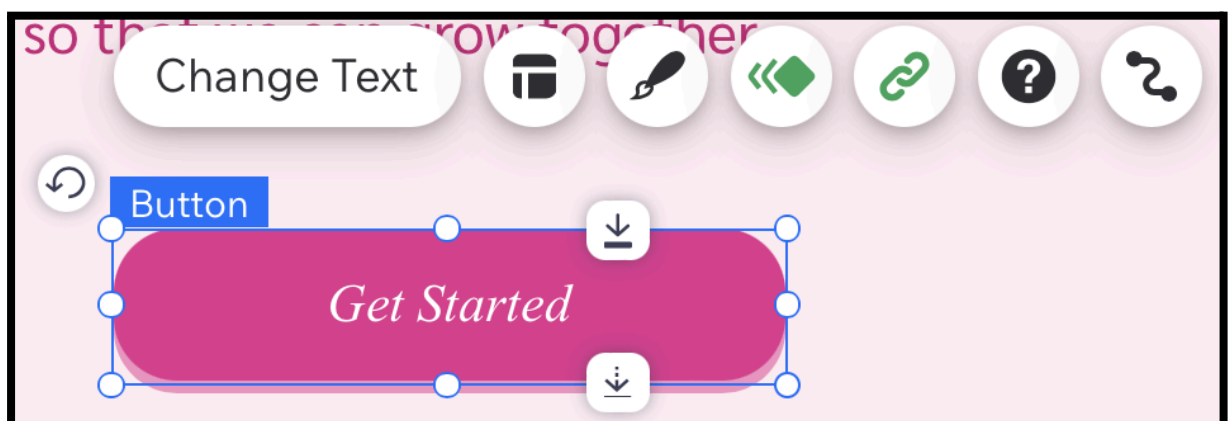


Figure 1.3

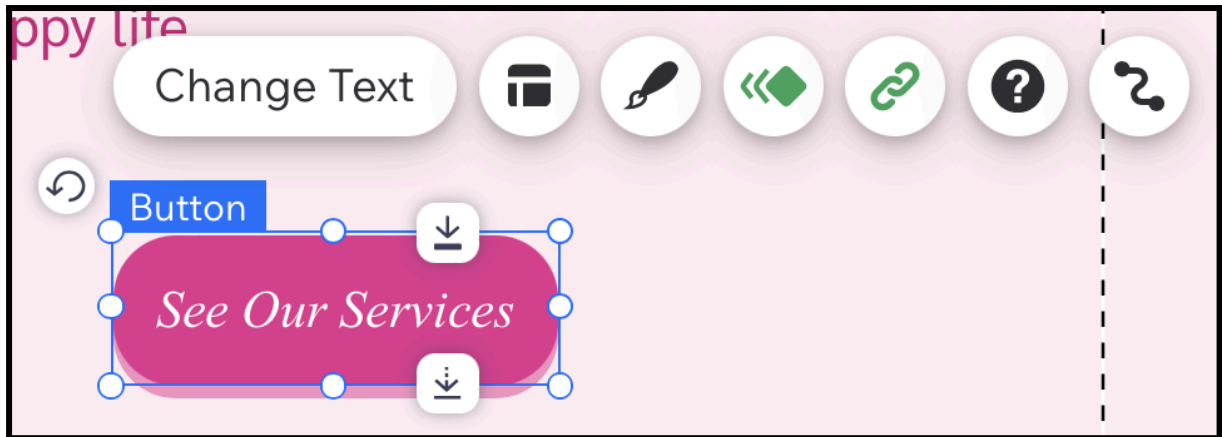


Figure 1.4



Figure 1.5

In Figures 1.3, 1.4, and 1.5, using other very useful features, I was able to customize buttons and link them with other pages, which is very useful for getting to a page quickly.



Figure 1.6

In Figure 1.6, I decided that I should keep my contact information at the end of every page so that everyone has immediate access to it.

Website Link:

The website given below is “Happy Colourful Life”.

→ <https://goldenpuppeteer7.wixsite.com/happy-colourful-life>

References:

[The 9 Best Happiness Apps for 2024 - Happier Human](#)- Took reference from this article for creating ideas.

[Color psychology - Wikipedia](#)- I took reference from this article to understand what color psychology is, so that I can understand how to relate colors with emotions, to write on the website.

[LOGO.com](#)- Used it to create my website logo.

[Wix.com](#)- Used to create the website.