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St. Francis Institute of Technology

<u>Department of Computer Engineering</u>

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Academic Year: 2020-2021   **Semester: VIII**

Subject: Human Machine Interaction

Class / Branch / Division: BE/COMP/A

Experiment No:- 9

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AIM : To understand the need of colors and animations . Develop UI for an artist

I - THEORY :

1. Importance of color and animation

Color adds dimension, or realism, to screen usability. Color draws attention because it attracts a person's eye. If used properly, it can emphasize the logical organization of information, facilitate the discrimination of screen components, accentuate differences among elements, and make displays more interesting. If used improperly, color can be distracting and possibly visually fatiguing, impairing the system's usability.

Animation is a dynamic visual statement, form, and structure evolving through movement over time. Animations are popular objects that users encounter frequently, if not all the time. They have been used for different purposes and can be found in many computing environments, especially Web pages and online advertisements.

II - OBJECTIVE :

- To understand and choose proper color and animation for UI for an artist

III - PROCEDURE :

1. Create a account in wix.com

2. Select a appropriate template based on your theme for website

3. Choose the template and then start editing it.

4. For animation select the view you want to animate you will get different option to customize the view and animate it.

5. You can add images of your choice and also for background you can add images or videos from external source or source provided by wix.com

6. You can also connect payment methods for website users to buy or subscribe.

7. Finally, the website once created can be publish on a domain.

IV - TOOL :

Name : wix.com

Wix.com Ltd is an Israeli software company, providing cloud-based web development services. It allows users to create HTML5 websites and mobile sites through the use of online drag and drop tools. Along with its headquarters and other offices in Israel, Wix also has offices in Brazil, Canada, Germany, India, Ireland, Lithuania, the United States, and Ukraine.

Users can add social plug-ins, e-commerce, online marketing, contact forms, e-mail marketing, and community forums to their web sites using a variety of Wix-developed and third-party applications. The Wix website builder is built on a freemium business model, earning its revenues through premium upgrades.

V - IMPLEMENTATION :
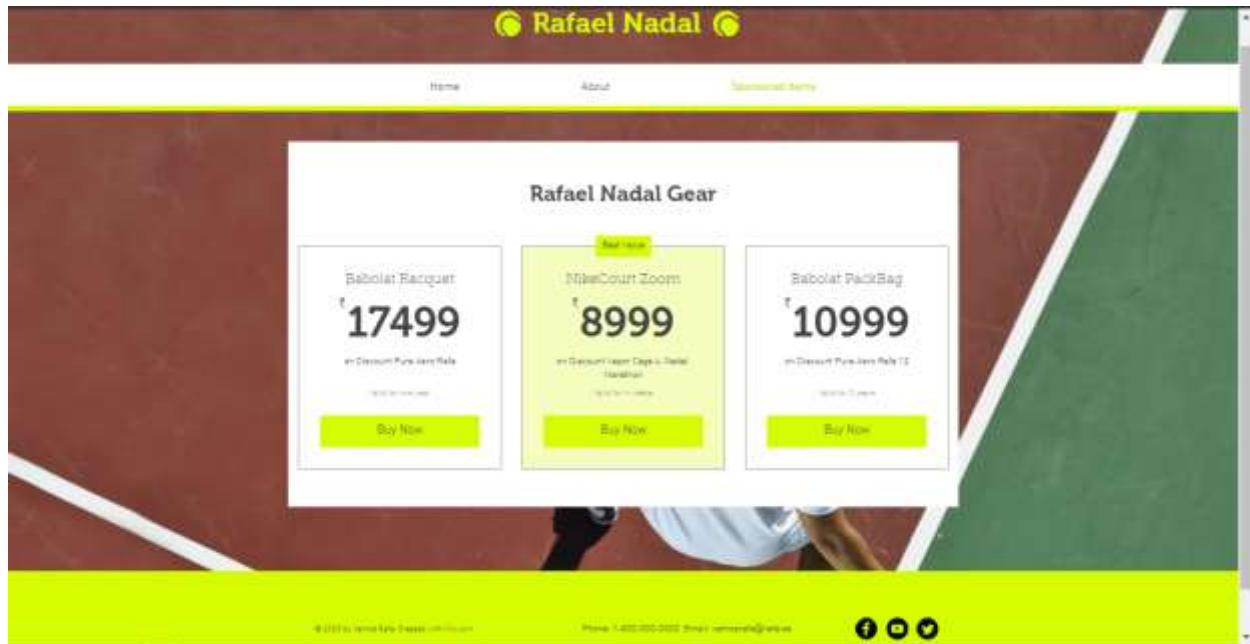

Figure 5.1 : Home Page

Figure 5.2 : About Page

Figure 5.3 : Sponsored Items Page

VI - CONCLUSION :

From this experiment we learnt about the need of colors and animations. Websites with animations are a key ingredient for visual storytelling. Colour encourages us to remember images more vividly than colourless (black and white) images; this can further build brand recognition and encourage your website's visitors to take further actions. Finally we used wix.com and created UI for a famous tennis sports player Rafael Nadal. The whole page was full animated whenever buttons were clicked in the navigation bar or on a specific page.

VII - POST LAB QUESTION ANSWERS :

1. What is Wix used for?

Answer:

Wix provides customizable website templates and a drag-and-drop HTML5 web site builder that includes apps, graphics, image galleries, fonts, vectors, animations and other options. Users also may opt to create their web sites from scratch.

2. Is Wix actually free?

Answer:

Wix is available for free for as long as you want. If you need professional features like your own domain name or ecommerce, you must choose from one of their premium plans ranging from "Combo" to "Business VIP". The cheapest ad-free plan with a custom domain name costs $14 per month.

VIII - REFERENCES :

1. htttps://www.wix.com/

2. https://en.wikipedia.org/wiki/Wix.com

3. https://elementor.com/blog/examples-websites-animations/