**SYNOPSIS**

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**SUBJECT-              CSE(326)**

**SUBMITTED TO- DR. DHANPRATAP  SINGH**



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**PROJECT TOPIC- A PHOTOGRAPHY WEBSITE**

**PROJECT NUMBER- 37**

TITLE OF THE PROJECT: A NEWS CHANNEL WEBSITE

OBJECTIVE OF THE PROJECT: To create a photography website where you can see photo gallery and you can contact to the photographers for photo shoots by sending them contact details.

PROJECT DESCRIPTION (FEATURES): The following are the features of my project:

1. News channel website built using HTML and CSS.
2. Easy to understand.
3. Drop down menu to navigate between the different sections of the news
4. Simple CSS and HTML used to develop it.
5. Photos used to describe news
6. Slide show of news headlines

PROJECT CATEGORY: HTML and CSS are used to build this project.

HTML is a hypertext markup language simply used to design the web pages. **HTML** was developed with the intent of defining the structure of documents like headings, paragraphs, lists, and so forth to facilitate the sharing of scientific information between researchers. Now, HTML is being widely used to format web pages with the help of different tags available in HTML language.

HTML is a MUST for students and working professionals to become a great Software Engineer specially when they are working in Web Development Domain. I will list down some of the key advantages of learning HTML:

* Create Web site - You can create a website or customize an existing web template if you know HTML well.
* Become a web designer - If you want to start a career as a professional web designer, HTML and CSS designing is a must skill.
* Understand web - If you want to optimize your website, to boost its speed and performance, it is good to know HTML to yield best results.
* Learn other languages - Once you understand the basic of HTML then other related technologies like java script, php, or angular are become easier to understand.

While HTML is used to define the structure and semantics of your content, CSS is used to style it and lay it out. For example, you can use CSS to alter the font, color, size, and spacing of your content, split it into multiple columns, or add animations and other decorative features. CSS stands for Cascading Style Sheets.CSS describes how HTML elements are to be displayed on screen, paper, or in other media. CSS saves a lot of work. It can control the layout of multiple web pages all at once External style sheets are stored in CSS files.

STRUCTURE OF THE PROJECT: Following the software requirements of our project:

1. Operating system: Any Windows
2. Software Requirements: Notepad.
3. Browser: Google chrome or Mozilla.
4. Programming language: HTML (Hypertext transfer protocol) and CSS (Cascading style sheets).

MODULE DESCRIPTION: There are four types of modules in this project:

1. Drop down menu. It navigates us to different categories of news
2. Slide Show Headlines. Headlines slides at the top of the page.
3. Subscriber information for newsletters. Email can be added for updates and subscription
4. Social media links. To find our page on different social media platforms.

FUTURE SCOPE: The following are the future scope of our project:

1. We can add youtube video links for the channel.
2. We can apply more animations to make it more accessibl
3. We can add smooth transition animations. And we can add more animations in slide shows
4. We can make it dynamic website.
5. We can add more pictures and can apply more animations to pictures.

CONCLUSION: Our project is a static website which contains the news and slide show headlines and a drop down menu which contains categories of news and magazines. And we have a subscriber option for enabling newsletters using email id and social media links.

REFERENCES: These are the references that are used to build the website:

1. <https://www.w3schools.com/html/>
2. <https://www.w3schools.com/css/>
3. <https://www.tutorialspoint.com/html/index.htm>l
4. <https://html.com/>
5. <https://www.javatpoint.com/html-tutorial>
6. <https://www.javatpoint.com/css-tutorial>
7. <https://www.tutorialspoint.com/css/index.htm>l
8. <https://css.com/>
9. <https://www.csstutorial.net/>
10. <https://developer.mozilla.org/en-US/docs/Learn/CSS>