

## Experiment 2

**Aim :-**Create a Web Page for a News Website with Embedded YouTube Video, Hyperlinks, and Navigation Structure,

and Insert Multimedia in a Webpage.

### Objectives

1. To design a simple news website homepage using HTML and CSS.
2. To learn how to embed YouTube videos into a webpage.
3. To implement hyperlinks and navigation menus for easy browsing.
4. To insert multimedia (images, videos, audio) in a webpage.

### Tools Required

- ☐ Computer / Laptop with any OS
- ☐ Text Editor (VS Code, Sublime Text, Notepad++)
- ☐ Web Browser (Chrome, Edge, Firefox)
- ☐ Internet connection (for YouTube embedding)

### Theory

1. Hyperlinks (<a> tag):

Hyperlinks allow navigation between pages or websites. Example:

```
<a href="https://www.bbc.com">Visit BBC News</a>
```

2. Navigation Structure:

A <nav> element groups navigation links for better structure.

3. Embedding YouTube Video:

YouTube provides an <iframe> code for embedding videos into a webpage.

```
<iframe src="https://www.youtube.com/embed/VIDEO_ID"></iframe>
```

4. Multimedia in Webpages:

- o Image (<img>): Display news images.
- o Audio (<audio>): Add podcasts or news audio clips.
- o Video (<video>): Insert local or hosted video files.

## Code Implementation

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Global Daily News</title>

</head>

<body>

  <h1 align="center">Global Daily News</h1>

  <p align="center">Your Trusted Source for Latest Updates Around the World</p>

  <hr>

  <nav align="center">

    <a href="#w">World</a> |

    <a href="#w">Technology</a> |

    <a href="#w">Sports</a> |

    <a href="#w">Entertainment</a> |

    <a href="#w" >scenary</a>

    <a href="#w">Contact</a>

  </nav>

  <hr>

  <h2 id="w">World News</h2>

  <p>Breaking News: International summit concludes with major agreements on renewable energy investments.</p>

  

  <p><a href="https://edition.cnn.com">Read more on CNN</a></p>
```

<hr>

## <h2>Technology Update</h2>

<p>Highlights: New AI breakthroughs are transforming healthcare and transportation industries.</p>

<iframe width="560" height="315"  
src="https://www.youtube.com/embed/M6CUeQm4G-U?si=E3csFxVS-  
BfWtZvU&start=8" title="YouTube video player" frameborder="0"  
allow="accelerometer; autoplay; clipboard-write; encrypted-media; gyroscope; picture-in-  
picture; web-share" referrerpolicy="strict-origin-when-cross-origin"  
allowfullscreen></iframe>

<hr>

## <h2>Sports News</h2>

<p>Barcelona 3-0 Bayern Munich UCL 2015 Extended Highlights Full HD </p>

<iframe width="560" height="315"  
src="https://www.youtube.com/embed/ZViBVUw5tx0?si=vm0KdD2Z03D\_y--M"  
title="YouTube video player" frameborder="0" allow="accelerometer; autoplay;  
clipboard-write; encrypted-media; gyroscope; picture-in-picture; web-share"  
referrerpolicy="strict-origin-when-cross-origin" allowfullscreen></iframe>

## <h2>Entertainment Buzz(local video)</h2>

<p>Exclusive: The much-awaited sci-fi movie trailer just dropped! Fans are thrilled worldwide.</p>

<video width="420" height="250" controls>

<source src="video.mp4" type="video/mp4">

Your browser does not support the video tag.

</video>

<hr>

## <h2>scenary(local img)</h2>



### <h3>News Podcast</h3>

<p>Listen to our morning briefing on top stories and headlines.</p>

**<audio>**

**<source src="https://www.w3schools.com/html/horse.mp3" type="audio/mpeg">**

**Your browser does not support the audio tag.**

**</audio controls>**

**<hr>**

**<h4>Contact Us</h4>**

**<p>Email: [info@globaldailynews.com](mailto:info@globaldailynews.com)</p>**

**<p>© 2025 Global Daily News</p>**

**</body>**

**</html>**

**Output**

# Global Daily News

Your Trusted Source for Latest Updates Around the World

[World](#) | [Technology](#) | [Sports](#) | [Entertainment](#) | [Scenery](#) | [Contact](#)

## World News

Breaking News: International summit concludes with major agreements on renewable energy investments.



[Read more on CNN](#)

## Technology Update

Highlights: New AI breakthroughs are transforming healthcare and transportation industries.



## Sports News

Barcelona 3-0 Bayern Munich UCL 2015 Extended Highlights Full HD



## Entertainment Buzz(local video)

Exclusive: The much-awaited sci-fi movie trailer just dropped! Fans are thrilled worldwide.



## scenary(local img)



## News Podcast

Listen to our morning briefing on top stories and headlines.

## Contact Us

Email: [info@globaldailynews.com](mailto:info@globaldailynews.com)

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## **Outcome**

- ☐ Successfully designed a basic news website layout.
- ☐ Implemented hyperlinks, navigation, multimedia (image, audio, video), and embedded YouTube video.
- ☐ Learned practical webpage structuring techniques for media-rich sites.