

Title:

HTML Newspaper Recreation – Code Explanation (Daily Mashriq, 1979)

1. Code Structure

The project uses a valid HTML5 structure starting with the `<!DOCTYPE html>` declaration.

The document is divided into `<head>` and `<body>` sections.

The `<head>` contains the page title and character encoding.

All visible newspaper content is placed inside the `<body>`.

2. Key Sections

- **Header:**

The `<header>` tag contains the newspaper masthead and edition details. This visually represents the top banner of the newspaper.

- **Navigation:**

The `<nav>` tag shows different newspaper sections such as Home, National, Politics, and Society.

- **Main Content:**

The `<section>` tag wraps the main front-page content.

The main headline is placed inside an `<article>` to represent the most important story of the day.

- **Columns Layout:**

An HTML `<table>` is used to create a three-column layout similar to a traditional newspaper front page.

Each column contains one or more `<article>` elements for individual news stories.

- **Footer:**

The `<footer>` tag contains assignment information and student details.

3. Design Decisions

External CSS files and JavaScript were not allowed, so inline styles were used for basic formatting such as borders, spacing, font sizes, and background colors.

Semantic HTML tags were used to make the structure meaningful and easy to understand.

Images were resized using inline styles so that text remains readable and the layout looks balanced.

4. Challenges and Solutions

The main challenge was achieving a newspaper-like layout without using CSS files.

This was solved by carefully nesting semantic tags, using a table for columns, and applying inline styles for alignment and spacing.

Another challenge was aligning content with images, which was addressed by writing text that matches the context of each image.