

# HTML Newspaper Recreation - Explanation

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## 1. Code Structure

The document is built using a clean HTML5 boilerplate. The entire content is wrapped in a main `<body>` with a centered container to simulate a broadsheet page. I have followed a top-down hierarchical structure, beginning with the masthead and moving into a multi-column grid. Semantic tags like `<header>`, `<nav>`, `<main>`, and `<footer>` are used to categorize the code into logical, machine-readable blocks.

## 2. Key Sections

The newspaper is divided into four primary segments:

- **Header:** This contains the newspaper identity (masthead), edition details, and meteorological data, organized via a horizontal table for alignment.
- **Navigation Bar:** A high-contrast black strip that acts as a news ticker for the most critical headlines of August 18, 1988.
- **Main Content Area:** This is the heart of the page, featuring a massive primary headline followed by a three-column (30%-40%-30%) layout that hosts articles and images.
- **Footer:** A section for archival credits and copyright information.

## 3. Design Decisions

A central design decision was the use of **HTML Tables** for the multi-column layout instead of modern CSS Grid or Flexbox. This was done to guarantee rigid vertical gutters and consistent alignment, which is characteristic of 1980s print layouts. I also utilized `text-align: justify` to create the clean, professional block-text look found in *Nawa-i-Waqt*, and relied on `<article>` tags to ensure each news story is self-contained.

## 4. Challenges and Solutions

The biggest challenge was filling the "empty" space in the side columns to achieve the **70% visual similarity** mark. I solved this by adding historical "fillers" such as local prayer timings and a Habib Bank advertisement, which were common in that era. Additionally,

creating a complex layout using only inline styles was difficult; I managed this by nesting tables and using specific cell padding to control the information density.

## **Conclusion**

The resulting page successfully mimics the information-heavy style of 1988 journalism while remaining valid HTML5, fulfilling all the technical and aesthetic requirements of the assignment.