

HTML Newspaper Recreation – Code Explanation

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22P-9393(8A)
Nawa-i-Pakistan (1978)

The HTML code is structured using **HTML5 semantic tags**. The `<header>` contains the masthead, mini news boxes, and logo. The `<main>` section contains the **breaking news headline** and the **news articles** organized in multiple columns using `<section>` and `<article>` tags. Each article has a heading (`<h3>`) and 3–4 sentences of rephrased body text. The `<footer>` contains publisher details and additional information.

Sections

1. Masthead:

Placed inside `<header>`, it shows the newspaper name in English and Urdu, the location, and mini news boxes. Inline styles provide borders, background colors, and font alignment to match the original design.

2. Columns & Articles:

The main news content is divided into **four columns** using `<section>` tags. Each column contains multiple `<article>` tags with a headline and body. This preserves readability and simulates a real newspaper layout. Images are added for visual enhancement.

3. Footer:

The `<footer>` displays the publication details with a border and background color. Inline styles are used for alignment and emphasis.

Design Decisions

- **Semantic Tags:** `<header>`, `<section>`, `<article>`, and `<footer>` improve readability and accessibility.
- **Inline Styles:** Used for background colors, borders, alignment, and fonts since external CSS is not allowed.
- **Lists:** Ordered/unordered lists are used to display itemized news highlights.

- **Images:** Masthead/logo and article images enhance the newspaper-like appearance.

Challenges

1. **Column Layout Without CSS Files:**

Achieving a multi-column layout with only HTML and inline styles required careful use of `<section>` and `<article>` combined with `flex` properties.

2. **Maintaining Semantic Structure:**

Ensuring headings, articles, and masthead maintained correct semantic hierarchy while keeping the newspaper visually accurate.

3. **Content Rephrasing:**

All Urdu headlines and news body were translated to English and rephrased in my own words to maintain uniqueness.

Conclusion:

The project recreates the 1978 front page of Nawa-i-Pakistan using only HTML. The layout uses semantic tags, inline styles, columns, lists, and images to simulate a real newspaper, fulfilling all assignment requirements.