

HTML Newspaper Recreation - Explanation

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Code Structure

The project is built using a semantic HTML5 hierarchy. The document is wrapped in a main container with a fixed width of 1100px and a background shadow to simulate a physical newspaper sheet. The architecture moves from a three-part masthead header into a main layout controlled by a large table, ensuring all elements remain aligned horizontally and vertically as they would in a printing press.

Key Sections

The layout is divided into three major architectural areas:

- **Header Section:** This area uses a table to perfectly align the President's portrait on the left, the newspaper title in the center, and the Urdu logo on the right.
- **Main Content:** The core of the document, utilizing a three-column table. The center column holds the lead story and wreckage imagery, while side columns hold secondary news like "Security High Alert" and "Acting President Assumes Office."
- **Footer:** A simple centered block that provides archival identification and identifies the project as an academic recreation.

Design Decisions

I chose a `<table>` for the primary layout rather than modern `<div>` blocks to ensure rigid vertical columns. This decision mimics the rigid grids used by 1980s newspaper publishers. I prioritized semantic tags like `<article>` for news stories and `<section>` for imagery and advertisements to ensure the document structure is meaningful and valid according to W3C standards.

Challenges

A significant challenge was creating the high-density "information-heavy" look of a broadsheet without using external CSS. I addressed this by using multiple borders (solid and

double) to separate articles and adding localized content like the "Habib Bank" advertisement. Another challenge was achieving proper alignment for headers and portraits in the masthead, which I solved by using a 100% width table with specific cell percentage widths.