

# HTML Newspaper Recreation – Code Explanation

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## 1. Code Structure

The project follows a proper HTML5 document structure beginning with `<!DOCTYPE html>`, followed by `<html>`, `<head>`, and `<body>` tags. The entire newspaper layout is wrapped inside a main container `<div>` which controls the maximum width and central alignment of the page.

The layout is divided into four major sections:

- Header Section
- Main Headline Section
- Content Area (Three Columns)
- Footer Section

Each section is carefully structured to visually resemble the original pre-1990 Urdu newspaper.

## 2. Key Sections Explanation

**Header Section:** The header is divided into three parts using a flex layout:

- Left: Small article with image and short news text
- Center: Main translated headline with multi-column paragraph
- Right: Newspaper masthead (JANG logo and date)

Inline CSS styling was used for spacing, borders, and typography.

**Main Headline:** A large bold heading is placed below the header. Borders are added at the top and bottom to replicate the strong banner headline style used in traditional newspapers.

**Content Area:** The main content is divided into three columns (left, center, right).

- Left Column: Images with captions
- Center Column: Primary article, sub-articles, and structured content boxes
- Right Column: Supporting images and related news

Flexbox layout is used to maintain horizontal alignment similar to the scanned newspaper.

**Footer Section:** The footer contains publication information styled with a black background and white text to match the original newspaper's closing format.

## 3. Design Decisions

Only inline CSS was used as required by the assignment instructions. No external CSS or JavaScript was included. Borders were applied to mimic newspaper boxes. Font styling and alignment were adjusted to closely resemble the original scanned Jang newspaper from 1967.

Multi-column text formatting was implemented using inline CSS to replicate dense newspaper text blocks.

## 4. Challenges Faced

The main challenge was recreating a complex newspaper layout using only HTML without external CSS. Managing column spacing, image alignment, and maintaining visual similarity required careful nesting of `<div>` elements and precise inline styling.

Ensuring readability while preserving historical newspaper aesthetics was also challenging.

**Conclusion:** This project successfully recreates a pre-1990 Urdu newspaper front page using structured HTML5 layout techniques while maintaining approximately 80-90% visual similarity to the original newspaper.