

HTML Code Structure Explanation

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1. Code Structure Overview

The HTML document follows a standard HTML5 structure. The styling is handled entirely through inline CSS (`style="..."`) as per the assignment requirements. The layout is centered using a main container `div` with a maximum width of 1000px, which ensures the newspaper looks consistent on different screen sizes.

2. Key Sections

2.1 Header

This section contains the newspaper logo, pricing details, and the date bar. I used a nested table inside the header to align the text on the left and the logo on the right perfectly.

2.2 Main Headlines

This area is dedicated to the typography-heavy headlines. I used the `<h1>` tag with a heavy font weight (900) for the “WAR BEGINS” text to replicate the bold Urdu calligraphy of the original.

2.3 Content Grid

The main body uses a single table with one row and two columns (`td`).

Left Column (40%): Contains the war image and the President’s address.

Right Column (60%): Contains detailed news about the Lahore front and a bulleted list of key developments.

2.4 Footer

A semantic `<footer>` tag is used at the bottom for copyright and student details.

3. Design Decisions

3.1 Tables vs. Divs

While modern web design uses Flexbox or Grid, I used a `<table>` for the main content columns. This was necessary because, without external CSS, tables provide the most reliable way to create side-by-side columns that stay aligned vertically.

3.2 Semantic Tags

I prioritized semantic tags like `<article>` for individual news pieces instead of generic `div` tags. This improves code readability and meets the assignment's Semantic Tags requirement.

4. Challenges and Solutions

The hardest part was the visual balance of the “22 Jets Destroyed” headline. In the original image, it acts as a sub-headline but carries massive importance. I solved this by placing it in a separate `<div>` with a light grey background (#eee) and red text color (#b30000). This created a visual break between the main title and the sub-text, drawing the reader’s eye immediately.