

HTML Newspaper Recreation — Hamara-Hindustan (1938)

Name: Abdullah Khan
Roll Number: 22P-9373
Section: BCS-8A

1. Code Structure

The HTML document follows the standard HTML5 structure, beginning with the `<!DOCTYPE html>` declaration to ensure proper rendering in modern browsers. The `<head>` section contains metadata such as character encoding and the page title, while the `<body>` section contains the visible newspaper layout.

The layout is divided into logical sections that replicate a traditional printed newspaper. These include a top information strip, masthead, main headline, a multi-column news section, and a structured lower section. Tables were used to create precise column alignment, while inline CSS was applied for formatting and styling because external stylesheets were not allowed.

2. Key Sections

Masthead (Header Area)

The masthead includes the newspaper title *Hamara-Hindustan*, a top information strip, and a logo aligned to the right. A table layout was used to keep the title centered while positioning the logo at the end of the green title bar, similar to historical newspaper designs.

Main Headline Section

The main headline and subheadline are centered to reflect the visual hierarchy of traditional newspapers. Large font sizes and spacing were used to ensure prominence and readability.

Main Content Area

The main content area is divided into two parts: a boxed article on the left and a long news column on the right. This structure mimics the layout of historical newspapers where important side notes are highlighted in bordered boxes.

Lower Section and Footer

The lower section contains a shared heading and two columns for public guidance information. Borders separate sections to maintain a clean and structured appearance. The footer provides a closing line similar to printed newspapers.

3. Design Decisions

Tables were used instead of `<div>` layouts because newspapers rely on rigid column alignment, which tables replicate effectively. This approach ensured consistent column widths and visual balance.

Inline CSS was used for styling because the assignment prohibited external CSS files. Properties such as `text-align`, `border`, `font-size`, and `background-color` were applied to achieve layout accuracy and replicate historical formatting.

The beige background color was chosen to simulate aged newspaper paper, while bold fonts and thick borders were used to resemble print separators.

4. Challenges Faced

One major challenge was recreating a historical newspaper layout using only HTML without external CSS. Achieving accurate column alignment and spacing required careful use of tables and padding adjustments.

Another challenge was aligning the logo within the masthead while keeping the newspaper title centered. This was solved by using a multi-column table structure to control alignment precisely.