1. **Explanation (Word content for 1-page PDF)**

Title: HTML Newspaper Recreation (Mashriq) — Code Structure Explanation
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Newspaper: Mashriq (Lahore Edition)
Date on Page: Friday, 2 November 1984

1. Overview of Code Structure

This project recreates a pre-1990 Urdu newspaper front page using **HTML only** with **inline styles** (no external CSS and no JavaScript). The file uses a standard HTML5 structure: <!DOCTYPE html>, <html>, <head>, and <body>. The page is organized using semantic tags to resemble a real newspaper layout.

2. Major Sections (Semantic Layout)

A) Header (Masthead) — <header>
The <header> contains the newspaper masthead layout. It is built using a flexible row that visually imitates a newspaper top bar:

- Left side: city/price block

- Center: masthead logo image + main title (<h1>) + date line

- Right side: office/subscription block
  A top border line is added below to separate the masthead from the content.

**B) Navigation Bar — <nav> + **
A <nav> section is included directly below the header. It contains an unordered list <ul> to satisfy the "at least one list" requirement. This imitates a newspaper navigation strip (Front Page, National, World, Editorial, Sports).

C) Lead Story — <section> + <article> + headings

The main breaking news area is wrapped inside a <section> with a dark background to match the original page's high-contrast lead story.

- A large lead text line appears at the top.

- A row below it contains:

  o One portrait image on the left

  o A right-side <article> that includes two short updates in separate <section> blocks and a bold main headline banner.
  Headings follow a hierarchy: <h1> for the newspaper name, then <h2>/<h3>/<h4> internally to keep structure semantic.

D) Lower Multi-Column Layout — <table>

A <table> is used to create a clear three-column newspaper layout (required in the assignment). Each column is placed inside a <td>:

- Left column: image + short bullet-like text lines (styled blocks)

- Middle column: stacked text boxes and a bordered paragraph

- Right column: black "Mashriq" information box (publication/locations)
  This approach was chosen because tables provide strong column control without external CSS files.

E) Footer — <footer>

The <footer> contains student details and a short note confirming "HTML-only, no external CSS/JS." It also visually completes the page with border styling.

3. Key Design Decisions

- **Tables for columns:** Used for the lower section to maintain strict column alignment and to satisfy the "at least one table" requirement.

- **Semantic tags:** <header>, <nav>, <section>, <article>, and <footer> were used so the layout is meaningful and easy to explain in viva.

- **Inline styling:** All styling is done with the style="" attribute only, as allowed.

4. Challenges Faced

- **Maintaining newspaper-like alignment without external CSS:** Solved by using a mix of table columns and simple flex layouts inside major blocks.

- **Balancing readability and similarity:** Adjusted font sizes, borders, and spacing to achieve good visual similarity while keeping HTML clean and explainable.