

Problem Statement

LOGIC LEGENDS & TEAM MEMBERS

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Website Workflow / User Flow

1. User Opens the TripTales Website

Browser loads the **index.html** file.

HTML constructs the structure.

CSS applies animations, gradients, and visual styling.

JavaScript prepares the interaction functions (like `postStory()`).

2. User Enters Story Details

The user types:

A **Title**

A **Story description**

Fields used:

`input#title`

`textarea#storyText`

3. User Clicks “Post Story” Button

When the button is clicked:

- The function `postStory()` runs.
- JavaScript collects the input values.

4. Validation Process

JavaScript checks:

```
if title is empty → show alert  
if story is empty → show alert
```

5. Creating a Story Card

If validation passes:

- JavaScript creates a new `<div>` element.
- The new story card includes:
 - `<h3>` → Story title
 - `<p>` → Story text
- Class "story" is added to apply animations + styling.

The card looks like an attractive **floating white box with shadows and hover animation**.

6. Displaying the Story

- The newly created story is added using:
`storiesDiv.prepend(storyBox);`

7. Clearing Input Fields

After posting:

- Title field becomes empty.
- Story textarea becomes empty.

This prepares the form for the next story.

8. Ready for More Posts

The user can now:

- Post new stories
- Read previous stories
- Scroll through all posts in a modern UI

Page Layout & Structure

1. Header Section (<header>)

Purpose:

Displays the website title and tagline

First element visible to the user

Uses gradient background + animations for modern look

Contains:

<h1> → TripTales Title

<p> → Short description

Why it's important:

Immediately lets users know the website's purpose

Adds branding & visual appeal

2. Main Content Section (<main>)

The main portion of the website is divided into **two sections**:

(A) Story Input Section (<section>)

Purpose:

Allows the user to write and submit their travel story.

Contains:

- <h2> → Section heading
- <input> → Story Title
- <textarea> → Story Description
- <button> → Post Story

Features:

- Input validation
- Modern UI styling (rounded corners, animation, focus effects)

(B) Stories Display Section (<section>)

Purpose:

Shows all posted travel stories in attractive “cards”.

Contains:

- <h2> → Section heading
- <div id="stories"> → Container where stories appear

Each posted story becomes:

- <div class="story">
 - <h3> → Story title
 - <p> → Story text

Visual Properties:

- Card-style design
- Box shadow
- Hover animation
- Fade-in animation

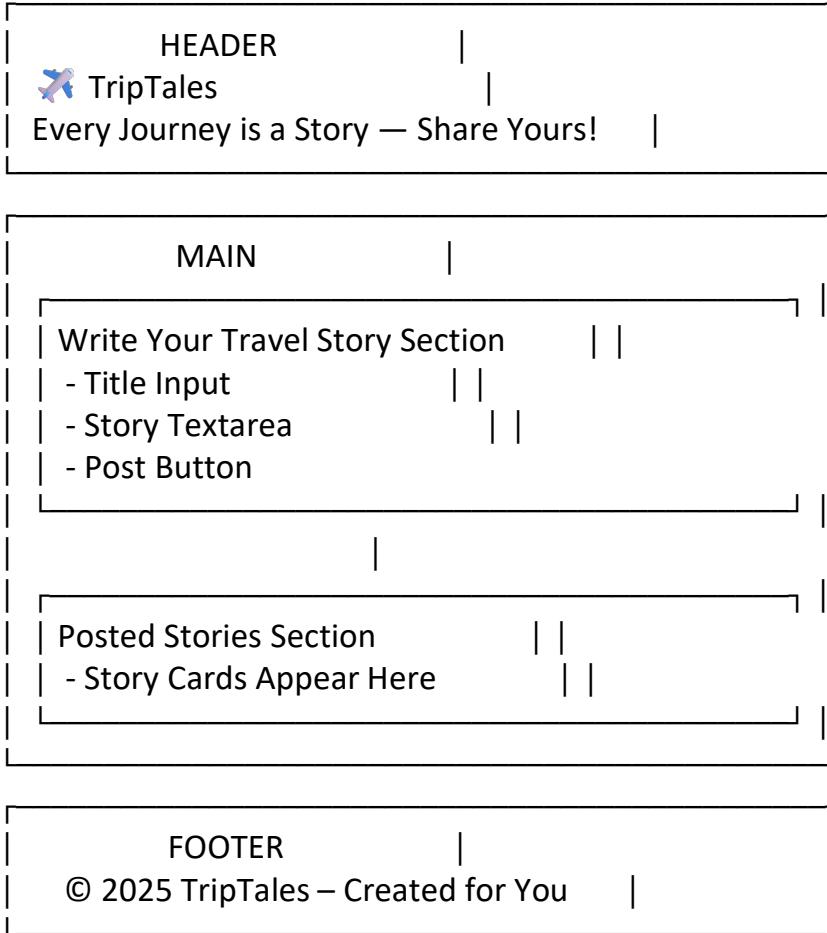
3. Footer Section (<footer>)

Purpose:

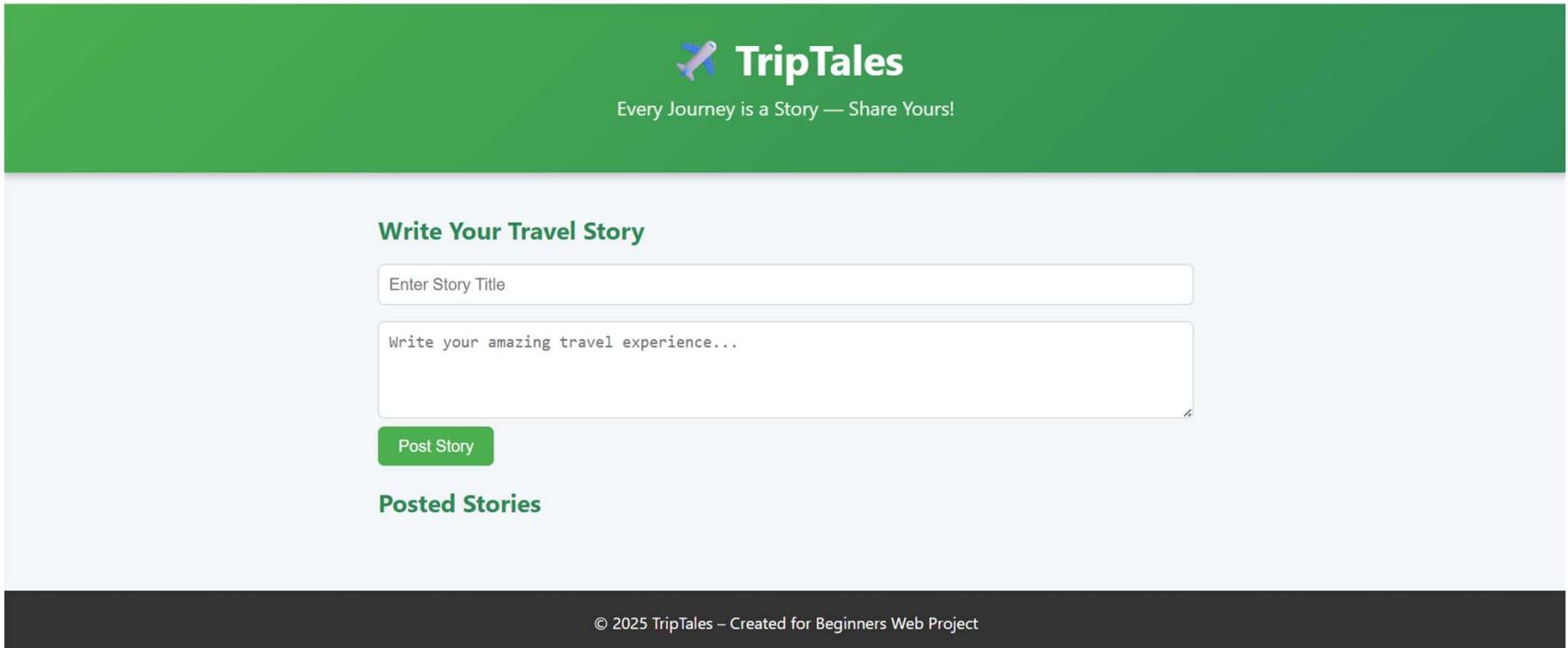
- Displays the project credits
- Completes the page visually
- Consistent across browsers
- Styled with dark theme for contrast

Contains:

- Copyright
- Year
- Creator note



Screenshots



The screenshot shows the homepage of the TripTales website. At the top, there is a green header bar with the TripTales logo (an airplane icon) and the text "TripTales" followed by the tagline "Every Journey is a Story — Share Yours!". Below the header, the main content area has a white background. It features a section titled "Write Your Travel Story" with two input fields: one for the "Story Title" and another for the "Travel Experience". A green "Post Story" button is located below these fields. Further down, there is a section titled "Posted Stories". At the bottom of the page, a dark footer bar contains the copyright information: "© 2025 TripTales – Created for Beginners Web Project".