

# Problem Statement

---

## LOGIC LEGENDS & TEAM MEMBERS

<b>25EC126</b>	<b>PAVIN.P</b>
<b>25EC128</b>	<b>PRADESHKUMAR.S</b>
<b>25EC175</b>	<b>TAMILARASAN.V</b>

# 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>)**

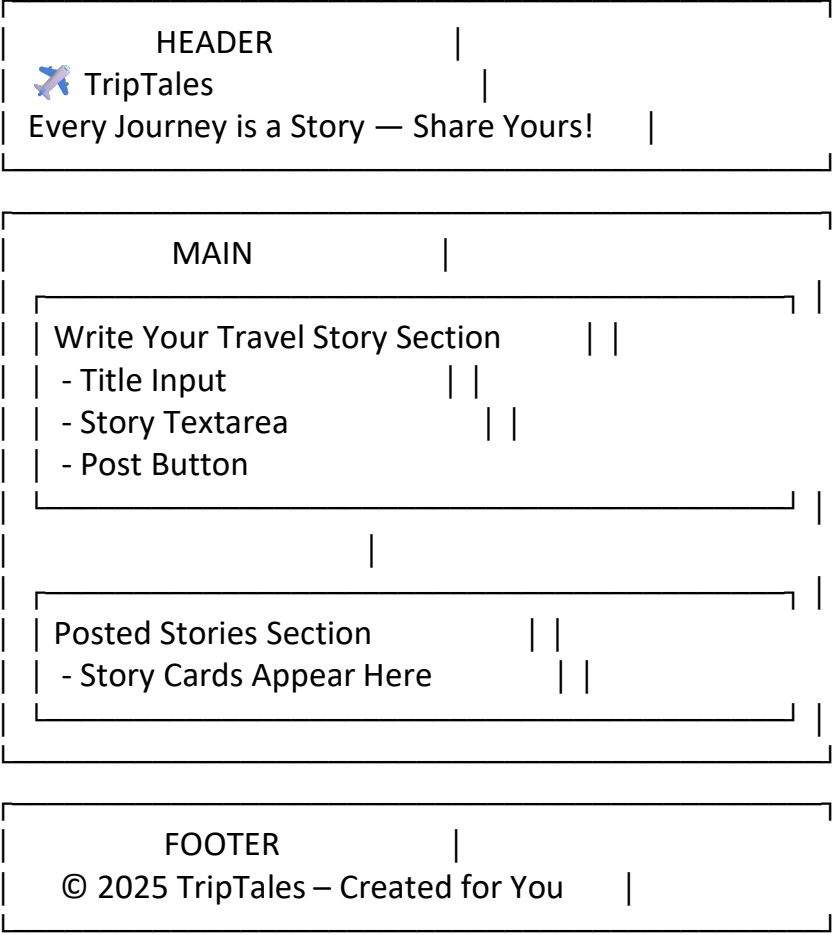
#### **Purpose:**

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

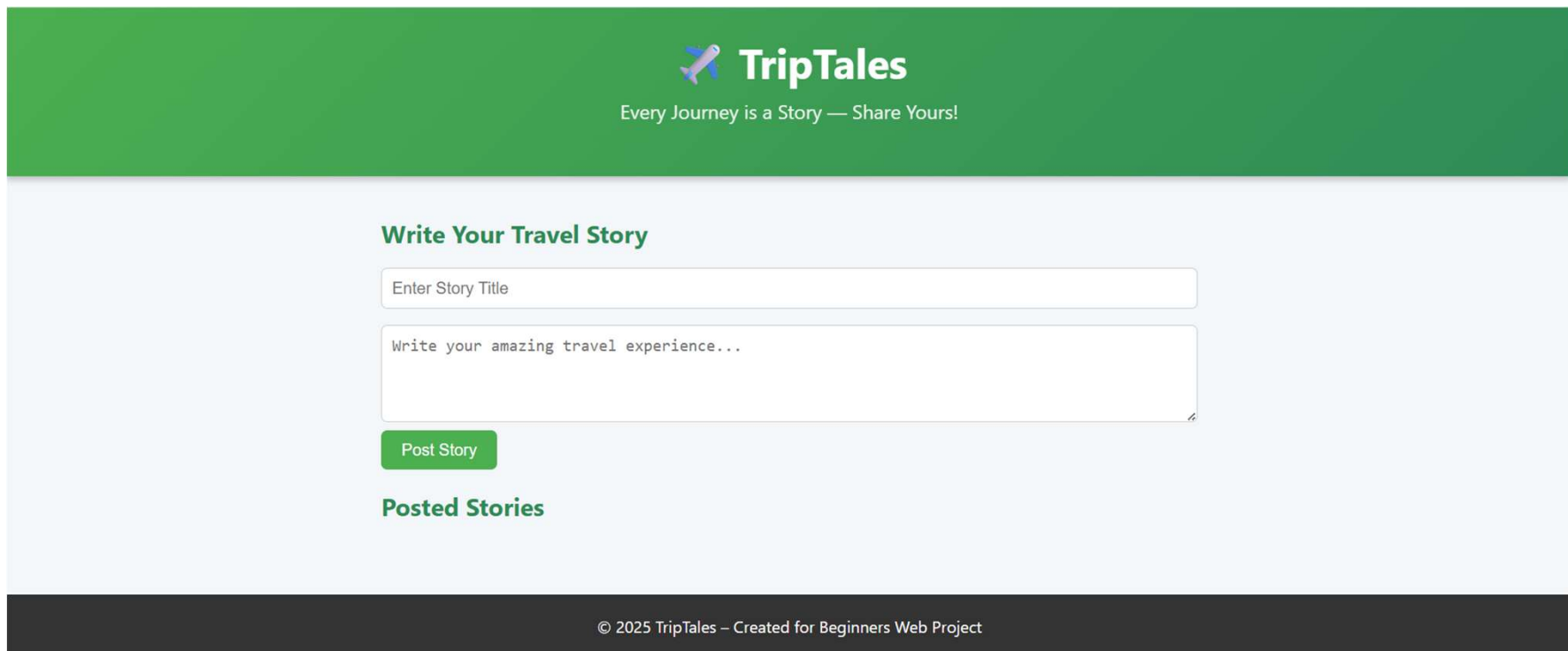
#### **Contains:**

- Copyright
- Year
- Creator note





# Screenshots



The screenshot displays the TripTales web application. At the top, a green header bar contains the TripTales logo (a purple airplane icon) and the text "TripTales" in white, followed by the tagline "Every Journey is a Story — Share Yours!". Below the header, the main content area has a light blue background. It features a section titled "Write Your Travel Story" in bold green text. This section includes a text input field with the placeholder "Enter Story Title", a larger text area with the placeholder "Write your amazing travel experience...", and a green "Post Story" button. Below the form, the text "Posted Stories" is visible. At the bottom of the page, a dark grey footer bar contains the copyright notice "© 2025 TripTales – Created for Beginners Web Project".