

## Day 8 – Mini Project Automation

### **Web app**

**Casa Antonio** appears to be a travel and accommodation portal focused on home stays. The website provides users with a comprehensive platform for travel information, home stay options, community engagement through blogs, and customer support.

### **Key Features**

#### **User Authentication**

- Secure login system with credential validation
- User profile management
- Session management with logout functionality

#### **Navigation Structure**

- Home/Index page serving as the main landing page
- Clear navigation to various sections including:
  - Login/Authentication
  - User Profile
  - Blog
  - Home Stay listings
  - About section
  - Contact page

#### **Blog Section**

- Travel blog with article previews and "Read More" functionality
- Popular topics section
- Newsletter subscription feature allowing users to receive updates

#### **Home Stay Features**

- Dedicated page for browsing home stay destinations
- Review system allowing users to:
  - View existing reviews
  - Hide reviews when desired
  - Add their own reviews

## User Engagement

- Contact form for user inquiries and support
- Profile management for registered users

## User Experience

The website is structured with clear navigation paths and consistent page titling:

- Casa Antonio (Index page)
- Login
- User Profile
- Travel Blog - Casa Antonio
- Home Stay Destinations
- About Us
- Contact Us

## Target Audience

The website appears to target travelers looking for home stay accommodations, travel advice through the blog section, and a platform to share their experiences through reviews.

The testing suite demonstrates a comprehensive web application with user authentication, content browsing, and interactive features for a travel-focused audience.

```
test('Verify user can hide reviews of home stay page', async ({ indexPage,
loginPage, homeStayPage }) => {
    await indexPage.verifyUserIsOnIndexPage();
    await indexPage.navigateToLogin();
    await loginPage.verifyUserIsOnLoginPage();
    await loginPage.login('admin', 'password');
    await indexPage.verifyUserIsLoggedInSuccessfully();
    await indexPage.userClickonHomeStay();
    await homeStayPage.verifyUserIsOnHomeStayPage();
    await homeStayPage.userCanHideReview();
})

test('Verify user can add a review for home stay page', async ({
indexPage, loginPage, homeStayPage }) => {
    await indexPage.verifyUserIsOnIndexPage();
    await indexPage.navigateToLogin();
```

```

    await loginPage.verifyUserIsOnLoginPage();
    await loginPage.login('admin', 'password');
    await indexPage.verifyUserIsLoggedInSuccessfully();
    await indexPage.userClickonHomeStay();
    await homeStayPage.verifyUserIsOnHomeStayPage();
    await homeStayPage.userCanAddReview('This is a test review.');
    await homeStayPage.verifyReviewisAddedSuccessfully('This is a test
review.');
```

```

    })
  })
}
```

```

<div id="review-modal" class="modal">
  <div class="modal-content">
    <span class="close-button">&times;</span>
    <h2 id="modal-title"></h2>
    <form id="review-form">
      <label>Rating:
        <select id="rating" required>
          <option value="">Select...</option>
          <option value="1">1</option>
          <option value="2">2</option>
          <option value="3">3</option>
          <option value="4">4</option>
          <option value="5">5</option>
        </select>
      </label>
      <label>Comment:
        <textarea id="comment" rows="3" required></textarea>
      </label>
      <button type="submit" class="btn">Submit Review</button>
    </form>
  </div>
</div>
```

```

// Form submission
form.addEventListener('submit', e => {
  e.preventDefault();
  saveReview(currentIndex, +ratingInput.value, commentInput.value);
  closeModal();
  updateDisplay(currentIndex);

  // Refresh reviews pane if open
  const reviewsDiv = list.children[currentIndex].querySelector('.reviews-
list');
  if (reviewsDiv.style.display === 'block') renderReviews(currentIndex);
});

// Open & Close Modal
function openModal(index) {
```

```
currentIndex = index;
modalTitle.textContent = `Review: ${destinations[index].name}`;
ratingInput.value = '';
commentInput.value = '';
modal.style.display = 'block';
}
function closeModal() {
  modal.style.display = 'none';
}
```