

Archeway- Manual Frontend Tests

Test Case 1: User Registration

Description: Verify that a new user can register successfully.

Prerequisites: None

Steps:

1. Navigate to the registration page at `/register`
2. Enter first name "Test"
3. Enter last name "User"
4. Enter a unique email address (e.g., "testuser1@example.com")
5. Enter password "TestPassword123"
6. Click the "CREATE ACCOUNT" button

Expected Results:

- The system should register the user
 - The page should redirect to the login page
 - A success message should be displayed
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Test Case 2: User Login

Description: Verify that a registered user can login.

Prerequisites: Registered user account from Test Case 1

Steps:

1. Navigate to the login page at `/signin`
2. Enter email address used in Test Case 1
3. Enter password "TestPassword123"
4. Click the "SIGN IN" button

Expected Results:

- The system should authenticate the user
 - The page should redirect to the dashboard
 - User's name should appear in the header
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Test Case 3: Add New Job

Description: Verify that a user can add a new job to track.

Prerequisites: Logged in as a registered user

Steps:

1. Navigate to the dashboard
2. Click the "Add New Job" button
3. Fill in the form:
 - Job Title: "Software Engineer Intern"
 - Company: "Tech Corp"
 - Job Type: "Internship"
 - Location: "San Francisco, CA"
 - Application Deadline: Select a future date
 - Description: "Summer internship opportunity"
 - Tags: "coding, software, summer"
4. Click the "Save Job" button

Expected Results:

- A new job card should appear in the job list
 - The job card should display the entered information
 - A success message should be displayed
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Test Case 4: Edit Existing Job

Description: Verify that a user can edit an existing job.

Prerequisites: Logged in as a registered user with at least one job in the list

Steps:

1. Navigate to the dashboard
2. Find the job created in Test Case 3
3. Click the edit button (pencil icon)
4. Modify the job title to "Senior Software Engineer Intern"
5. Modify the location to "Remote"
6. Click the "Save Job" button

Expected Results:

- The job card should be updated with the new information
 - The job title should now read "Senior Software Engineer Intern"
 - The location should now read "Remote"
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Test Case 5: Delete Job

Description: Verify that a user can delete a job.

Prerequisites: Logged in as a registered user with at least one job in the list

Steps:

1. Navigate to the dashboard
2. Find a job in the list
3. Click the delete button (trash icon)
4. Confirm deletion in the confirmation dialog

Expected Results:

- The job should be removed from the job list
 - A success message should be displayed
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Test Case 6: Filter Jobs

Description: Verify that the job filtering functionality works.

Prerequisites: Logged in as a registered user with at least 2 jobs of different types

Steps:

1. Navigate to the dashboard
2. From the "Filter Type" dropdown, select "Internship"

Expected Results:

- Only jobs with type "Internship" should be displayed
 - Jobs with other types should be hidden
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Test Case 7: Search Jobs

Description: Verify that the job search functionality works.

Prerequisites: Logged in as a registered user with multiple jobs

Steps:

1. Navigate to the dashboard
2. In the search box, type "Software"

Expected Results:

- Only jobs containing "Software" in the title, company, description, or tags should be displayed
 - Other jobs should be hidden
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Test Case 8: Sort Jobs

Description: Verify that job sorting functionality works.

Prerequisites: Logged in as a registered user with multiple jobs

Steps:

1. Navigate to the dashboard
2. From the "Sort By" dropdown, select "Deadline (soonest)"

Expected Results:

- Jobs should be sorted with the earliest deadlines appearing first
 - Jobs without deadlines should appear at the end
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Test Case 9: View Job Details

Description: Verify that clicking on a job card shows detailed information.

Prerequisites: Logged in as a registered user with at least one job in the list

Steps:

1. Navigate to the dashboard
2. Click on a job card (not on edit or delete buttons)

Expected Results:

- A modal should open showing detailed information about the job
 - The modal should include job title, company, location, deadline, and description
 - The modal should display all tags associated with the job
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Test Case 10: Toggle Dark Mode

Description: Verify that the dark mode toggle works.

Prerequisites: Logged in as a registered user

Steps:

1. Navigate to the dashboard
2. Click the dark mode toggle button in the header (moon icon)

Expected Results:

- The UI should switch to dark mode
 - Colors should change to darker variants
 - The toggle icon should change to a sun icon
 - Clicking again should revert to light mode
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Test Case 11: Form Validation - Required Fields

Description: Verify that form validation works for required fields.

Prerequisites: Logged in as a registered user

Steps:

1. Navigate to the dashboard
2. Click the "Add New Job" button
3. Leave the required fields blank (Job Title and Description)
4. Click the "Save Job" button

Expected Results:

- The form should not submit
 - Error messages should be displayed for the empty required fields
 - Focus should be set to the first empty required field
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Test Case 12: Responsive Design

Description: Verify that the UI is responsive on different screen sizes.

Prerequisites: Access to devices with different screen sizes or a browser with responsive design tools

Steps:

1. Open the application on a mobile device or resize the browser window to mobile size
2. Navigate through the main pages (homepage, login, register, dashboard)

Expected Results:

- The UI should adapt to the screen size
 - All content should be readable and accessible
 - Navigation should switch to a mobile-friendly format on small screens
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Test Case 13: Logo and Navigation

Description: Verify that the logo and navigation links work correctly.

Prerequisites: None

Steps:

1. Click on the Archeway logo from any page

Expected Results:

- The page should navigate to the homepage

2. Click on various navigation links in the header

Expected Results:

- Each link should navigate to the corresponding page

Test Case 14: Logout Functionality

Description: Verify that a user can log out.

Prerequisites: Logged in as a registered user

Steps:

1. Click the "Sign Out" button in the header

Expected Results:

- The user should be logged out
 - The page should redirect to the login page or homepage
 - Attempting to access the dashboard without logging in again should redirect to the login page
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Test Case 15: Report Bug Functionality

Description: Verify that the bug report form works.

Prerequisites: Access to any page with the bug report button

Steps:

1. Click on the bug report icon/link
2. Fill out the bug report form:
 - Name: "Test User"
 - Email: "test@example.com"
 - Bug Type: "UI/Design Issue"
 - Page URL: Current page URL
 - Bug Title: "Test Bug Report"
 - Bug Description: "This is a test bug report for manual testing."
3. Click "Submit Report"

Expected Results:

- The form should submit successfully
- A confirmation message should be displayed
- The form should reset or close