CodeLine Project Testing

**Project:** ProjectRoamAura

**Endpoint:** localhost:8080/generate-itinerary

**Date:** August 20, 2025

#### **Home Page Testing:**

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| --- | --- | --- | --- | --- | --- | --- |
| Testing Name- Home page | | | | | | |
| Test No- 5 | | **Date: dd**-08- 2025 | | | **Created By: Hamed** | |
| S- No. | **Task Description** | | **Expected outcome** | **Actual outcome** | | **Remarks** |
| 1 | Sign up | | Clicking the sign-up button should take the user to the sign-up page | Clicking the sign-up button takes the user to the sign-up page | | Pass |
| 2 | Log in | | Clicking the Log in button should take the user to the Log in page | Clicking the Log in button should take the user to the Log in page | | Pass |
| 3 | Privacy Policy | | Clicking the Privacy Policy button should open the Privacy Policy container | Clicking the Privacy Policy button opens the Privacy Policy container | | Pass |
| 4 | Terms | | Clicking the Terms button should open the Terms container | Clicking the Terms button opens the Terms container | | Pass |
| 5 | Light/Dark mode | | Clicking the moon icon should switch the application to dark mode and clicking the sun icon should switch the application to light mode | Clicking the moon icon switches the application to dark mode and clicking the sun icon switches the application to light mode | | Pass |

#### **Sign Up Page Testing:**

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| Testing Name- Sign up | | | | | | |
| Test No- 2 | | **Date:** 20-08- 2025 | | | **Created By: Hamed** | |
| S- No. | **Description** | | **Expected outcome** | **Actual outcome** | | **Remarks** |
| 1 | After filling in the necessary information for registration, if the user left some data unfiled | | The application will generate an error message | The application will generate an error message | | Pass |
| 2 | If the user didn’t fill in anything and pressed the sign-up button | | The application will generate error messages | The application will generate error messages | | Pass |
| 3 | If the user filled in the password gap with less than 8 characters or none | | The application will generate an error message | The application will generate an error message | | Pass |
| 4 | If the user filled in the password gap with 8 characters with no letters and only numbers; vice versa | | The application will generate an error message | The application will generate an error message | | Pass |
| 5 | If the user filled the password gap with 8 characters and confirmed it with an unmatched password | | The application will generate an error message | The application will generate an error message | | Pass |
| 7 | All the details are entered by the user, with the network active and the sign-up button is clicked. | | Verification code requirement should appear for authentication | Verification code requirement appears for authentication | | Pass |
| 8 | Verification code received, entered then authentication is done | | The user should receive a verification code to enter authenticate himself | Verification code not received and entering any code will sign you in | | Fail |

#### **Login Page Testing**

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| Testing Name- Login | | | | | | |
| Test No- 3 | | **Date:** 20-08- 2025 | | | **Created By: Hamed** | |
| S- No. | **Description** | | **Expected outcome** | **Actual outcome** | | **Remarks** |
| 1 | Users give all the needed details, yet there is no network available. | | An error message will appear | An error message will appear | | Pass |
| 2 | If the user didn’t enter an email | | Please include an ‘@’ error message should appear | Please include an ‘@’ in the email address. | | Pass |
| 2 | If the user entered the email but didn’t enter the password | | An error message will appear | An error message will appear | | Pass |
| 3 | If the user entered a correct email but a wrong password | | An error message will appear | Logs in | | Failed |
| 4 | If the user entered a correct email and a correct password and pressed the login button | | Login Successful | Login Successful | | Pass |

#### **Profile Page Testing**

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| Testing Name- Profile | | | | | | |
| Test No- 4 | | **Date:** 20-05- 2025 | | | **Created By: Hamed** | |
| S- No. | **Description** | | **Expected outcome** | **Actual outcome** | | **Remarks** |
| 1 | Budget range slider (range slider). slides right and left | | budget should increase or decrease | budget increases and decreases | | Pass |
| 2 | The user can select multiple checkboxes based on his interests | | All checkboxes should be selectable | All checkboxes are selectable | | Pass |
| 2 | The user can select one travel style | | Only one travel style can be selected Luxury, Budget or Comfort | One travel style can be selected Luxury, Budget or Comfort | | Pass |
| 3 | The user filled his preferences then clicked the save button | | Preferences saved massage should appear | Preferences saved massage appears | | Pass |
| 4 | The user clicks the “Plan your trip” button | | Should take the user to the “Plan trip” page | Takes the user to the “Plan trip” page | | Pass |

#### **Plan trip Page testing**

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| --- | --- | --- | --- | --- | --- | --- |
| Testing Name- Plan trip testing | | | | | | |
| Test No- 5 | | **Date: dd**-08- 2025 | | | **Created By: Hamed** | |
| S- No. | **Task Description** | | **Expected outcome** | **Actual outcome** | | **Remarks** |
| 1 | User destination selection | | Country/region suggestions should appear based on the user’s input | Countries/region suggestions appear based on the user’s input | | pass |
| 2 | Departure and return date selection | | Departure date cannot be after the return date | Error message appears if the departure date was after the return date | | Pass |
| 3 | User budget selection | | The budget should be more than zero | Error message appears if the budget was zero | | Pass |
| 4 | Travel style selection | | Only one travel style can be selected | One travel style can be selected | | Pass |
| 5 | User interest selection | | Multiple interests can be selected (at least one) | No interests selected will not generate itinerary | | Pass |
| 6 | Number of people traveling | | Add and subtract people can be used and the number of people should be more than zero | Add and subtract people can be used and the number of people is more than zero | | Pass |

#### **My trips Page testing**

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| Testing Name- My trips | | | | | | |
| Test No- 6 | | **Date: dd**-08- 2025 | | | **Created By: Hamed** | |
| S- No. | **Task Description** | | **Expected outcome** | **Actual outcome** | | **Remarks** |
| 1 | User Checklist | | After each check in the checklist, the plan should be crossed | After each check in the checklist, the plan is crossed | | Pass |
| 2 | Edit itinerary | | User can edit any plan and move them based on his preference | User can edit any plan and move them based on his preference | | Pass |
| 3 | Save trip | | User can save a trip by clicking the save trip button | User clicks the save trip button and the trip will be saved successfully | | Pass |
| 4 | Share trip details | | The user can share his trip details by clicking the share button | Clicking the share button suggests apps the user would like to share in | | Pass |
| 5 | Delete trip | | Delete trip button will ask for confirmation then delete it if confirmed | Delete trip button will ask for confirmation then delete it if confirmed | | Pass |

#### **Notifications Page testing**

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| Testing Name- Notifications | | | | | | |
| Test No- 7 | | **Date:** dd-08- 2025 | | | **Created By: Hamed** | |
| S- No. | **Task Description** | | **Expected outcome** | **Actual outcome** | | **Remarks** |
| 1 | Mark as read | | Mark as read button is clicked; it should change to “Read” | Mark as read button is clicked; it changes to “Read” | | Pass |
| 2 | View trip | | View trip button is clicked; it should take the user to “My Trip” page | View trip button is clicked; it takes the user to “My Trip” page | | Pass |
| 3 | Delete notification | | As soon as the delete button is clicked the notification should vanish | As soon as the delete button is clicked the notification vanish | | Pass |

#### **Budget Page testing**

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| Testing Name- Budget | | | | | | |
| Test No- 8 | | **Date:** dd-08- 2025 | | | **Created By: Hamed** | |
| S- No. | **Task Description** | | **Expected outcome** | **Actual outcome** | | **Remarks** |
| 1 | Back to Itinerary | | Clicking the “Back to itinerary” button should take the user to the “My Trip” page | Clicking the “Back to itinerary” button takes the user to the “My Trip” page | | Pass |
| 2 | Adjust budget | | Clicking the “Adjust budget” button should take the user to the “Plan Trip” page | Clicking the “Adjust budget” button takes the user to the “Plan Trip” page | | Pass |