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**Informal GUI Test**

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| **TEST CASE** | **DETAILS** |
| 1.Landing Page Loads  (Rendering) | Steps:  1. Open http://localhost:5173/  Expected:  - Logo + brand visible  - Two buttons (Report Lost/Found)  - Recent listings grid shown |

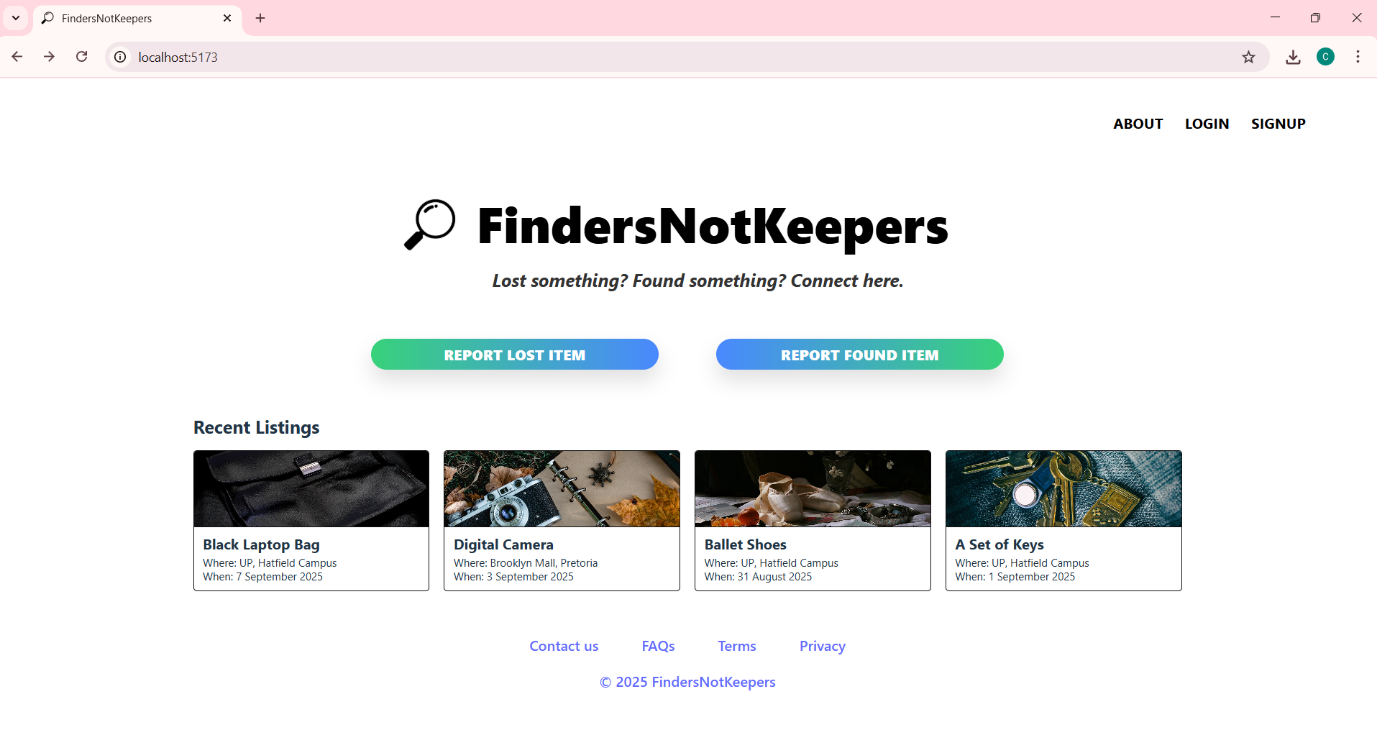


Figure 1: The Landing Page

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|  | **DETAILS** |
| 2.Login Page – Vali Credentials | Steps:  1. Go to login button as seen as above  2. Enter test@example.com + password123  4. Check if password is longer than 6 characters, if not, there should show an error.  3. Click Login  Expected:  1.Shows error if form not filled.  2.If password is short an error will show.  3.Redirected to /profile (buffer page) |

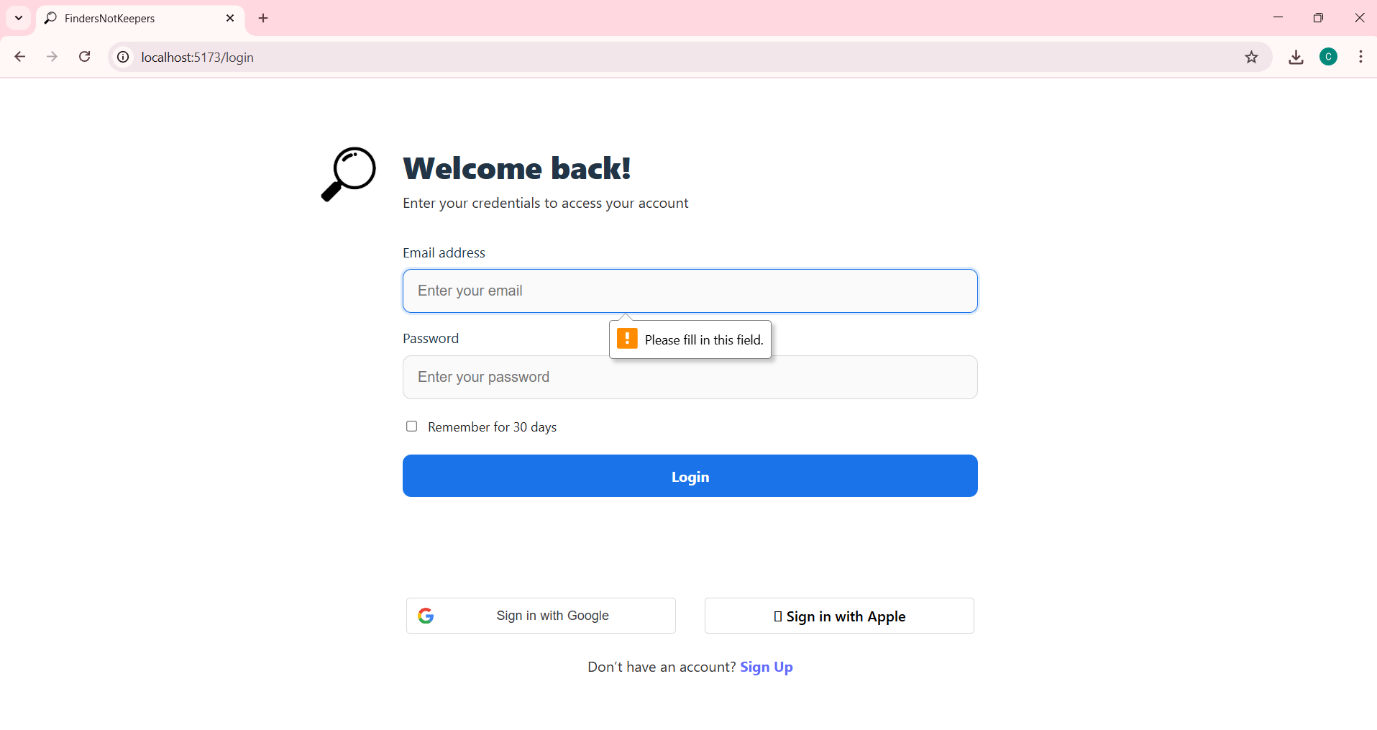


Figure 2: Attempting to Login without Filling in the Form

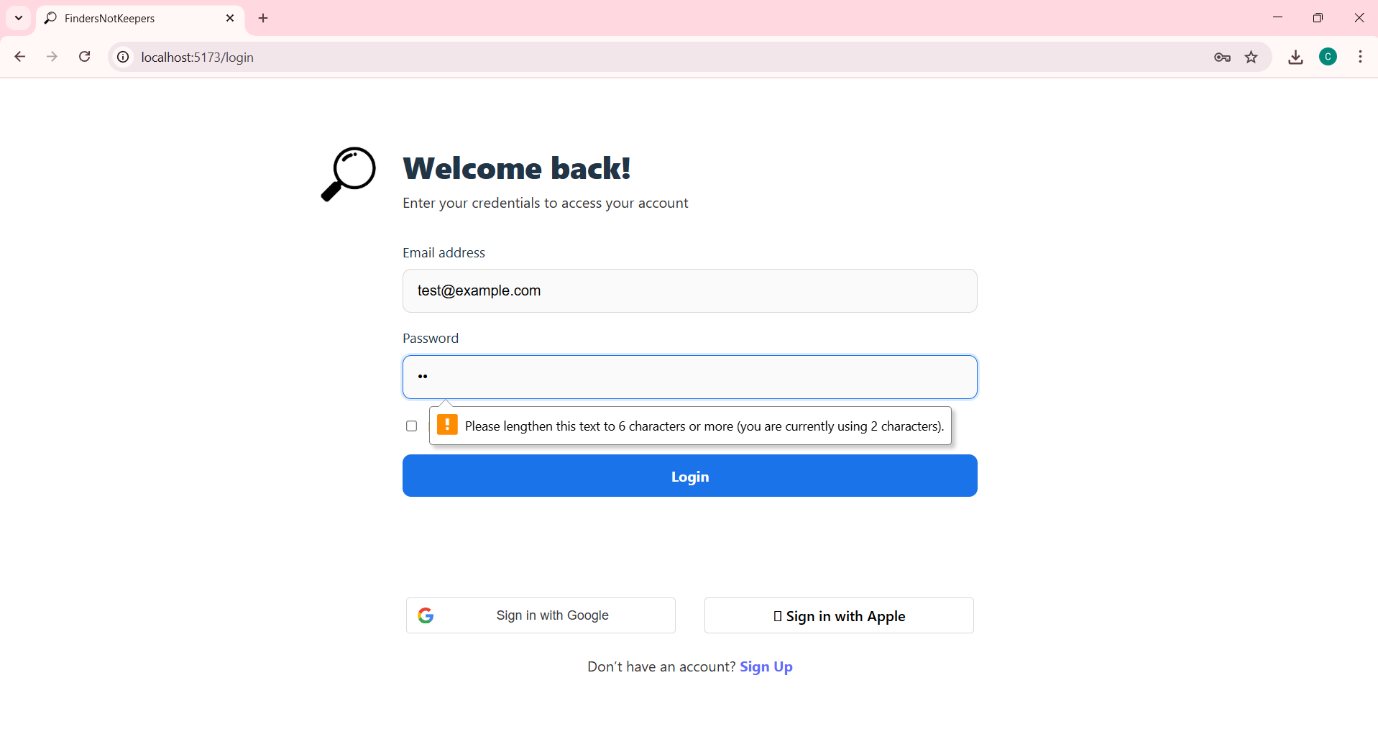


Figure 3: Attempting to Fill in a Password Less than Six Characters



Figure 4: Login Button Leads to Buffer Page (for Now)

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|  | **DETAILS** |
| 3.Signup Page – Valid Credentials | Steps:  1. Go to sign up button as seen in Figure 1 or http://localhost:5173/signup  2. Enter details, but re-enter incorrect password  3. Click Signup  Expected:  1.Error indicating Password does not match |

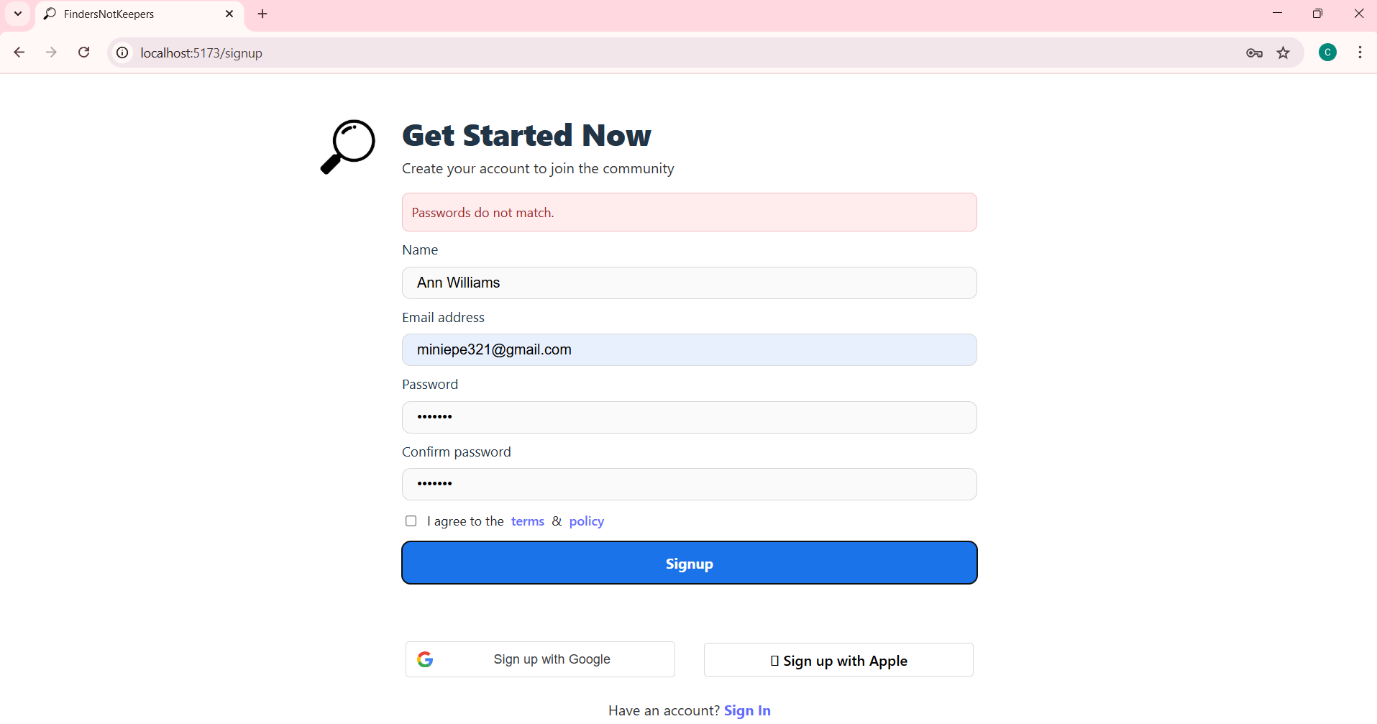
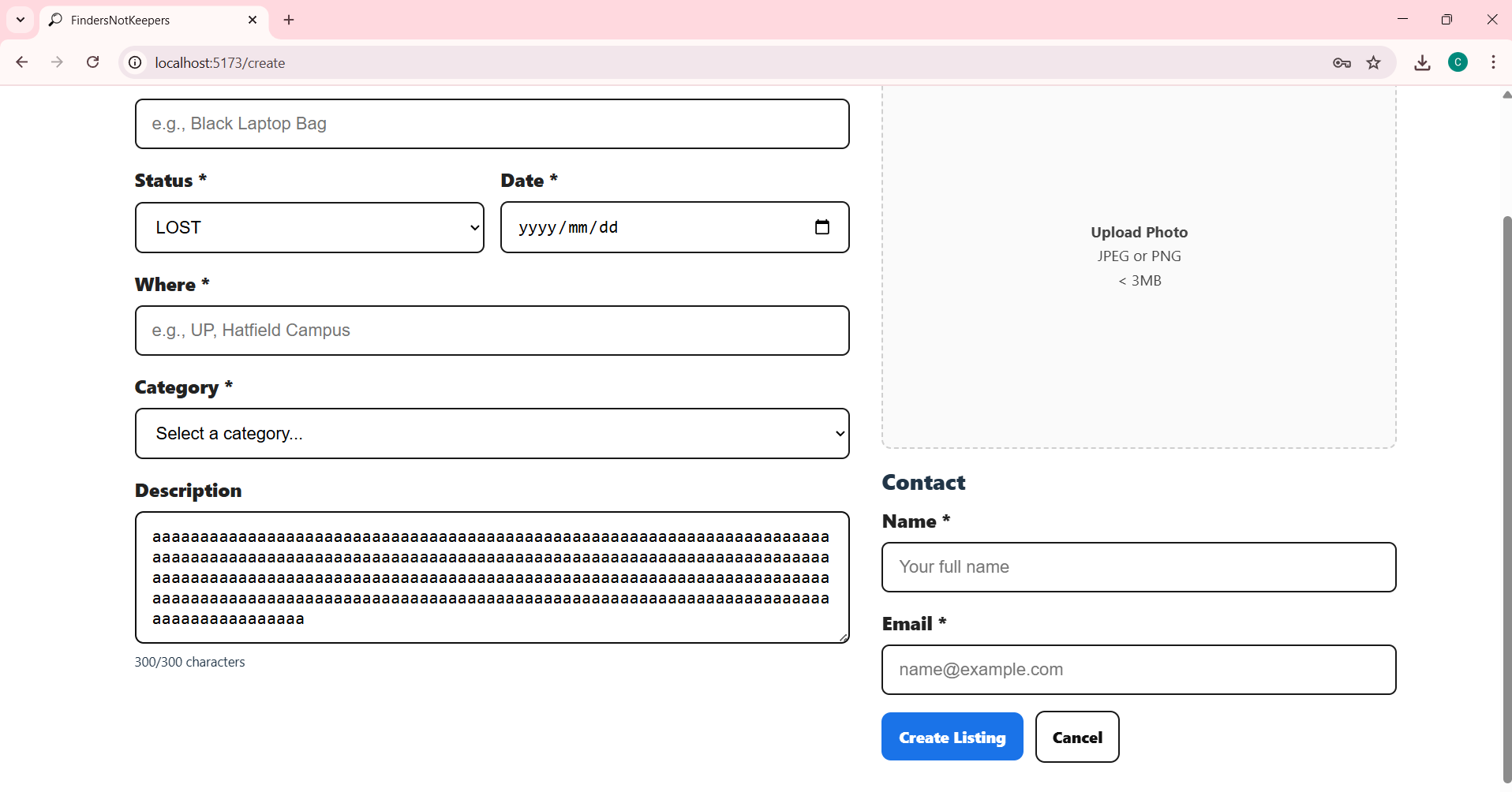
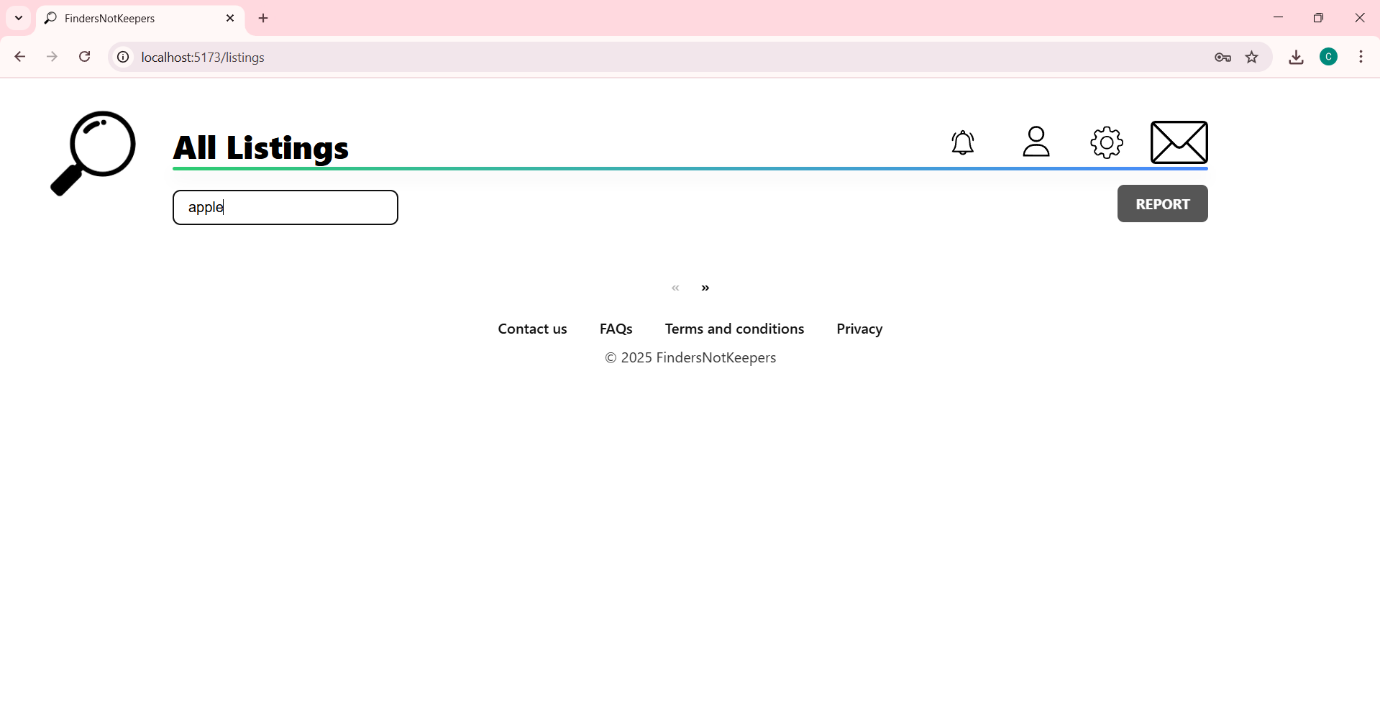
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Figure 5: Error Indicating that Passwords do not Match

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|  | **DETAILS** |
| 4. Create Listing Page – Description Limit | Steps:  1. Go to sign up button as seen in Figure 1 or http://localhost:5173/create  2. Type “a” continuously  Expected:  1.Forced to stop writing as there is a character limit. |

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|  | **DETAILS** |
| 4. Search | Steps:  1. Go to sign up button as seen in Figure 1 or http://localhost:5173/listings  2. Type “apple”  Expected:  1.Nothing should show as item in not apart of library. |

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