

Test Plan: Website Frontend & Backend Testing – Landing Page, Login Page, Account Page

Description: Test cases to verify UI and backend functionality of the main website pages

Date: 09/06/2025

Course: CSD-460

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Test 1 – Access Landing Page: Ensure the landing page loads correctly.

Developer	Chris Reaney
Date tested	9/7/25
Peer tester	Jason Schriner
Date tested	9/7/25

Step	Action	Expected Results	Dev Pass/Fail	Tester Pass/Fail
1	Navigate to landing page	Landing page loads without errors	pass	Pass
2	Check page title and hero section	Correct branding and content are visible	pass	Pass
3	Refresh the browser	Page reloads correctly without error	pass	Pass

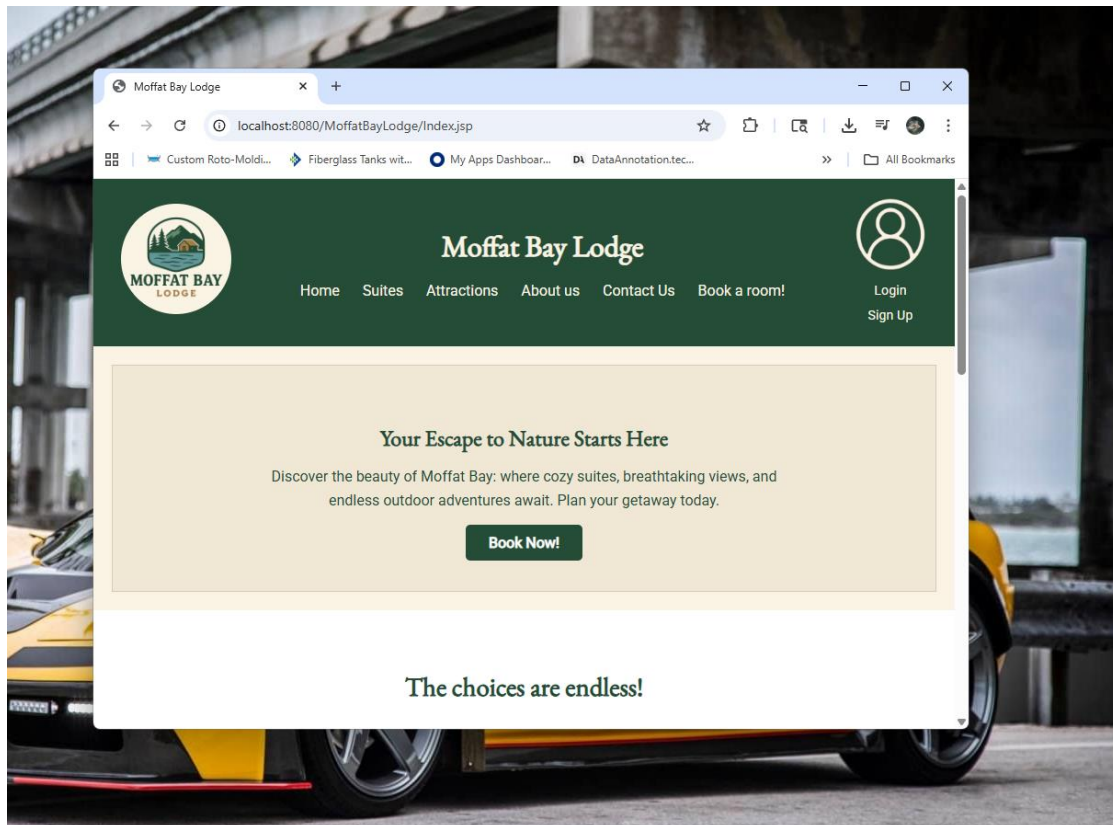
Comments:

Test 2 – Test Landing Page Content & Responsiveness

Objective: Verify layout, navigation, and responsiveness.

Developer	Chris Reaney
Date tested	9/7/25
Peer tester	Jason Schriener
Date tested	9/7/25

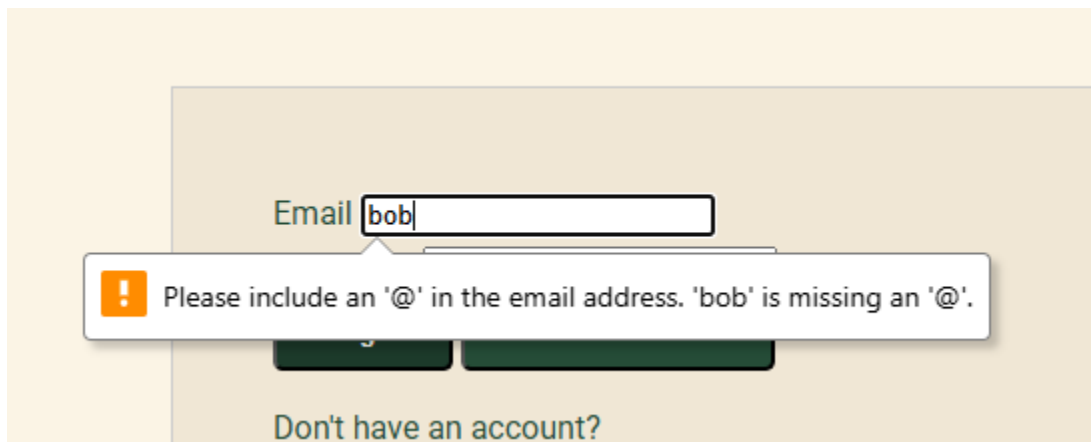
Step	Action	Expected Result	Dev	Tester
1	Resize window to desktop/tablet/mobile	Layout adjusts properly	pass	Pass
2	Click on navigation links (Login, Account, etc.)	Navigation works correctly	pass	Pass
3	Inspect key sections (about, features, footer)	All expected elements visible	pass	Pass

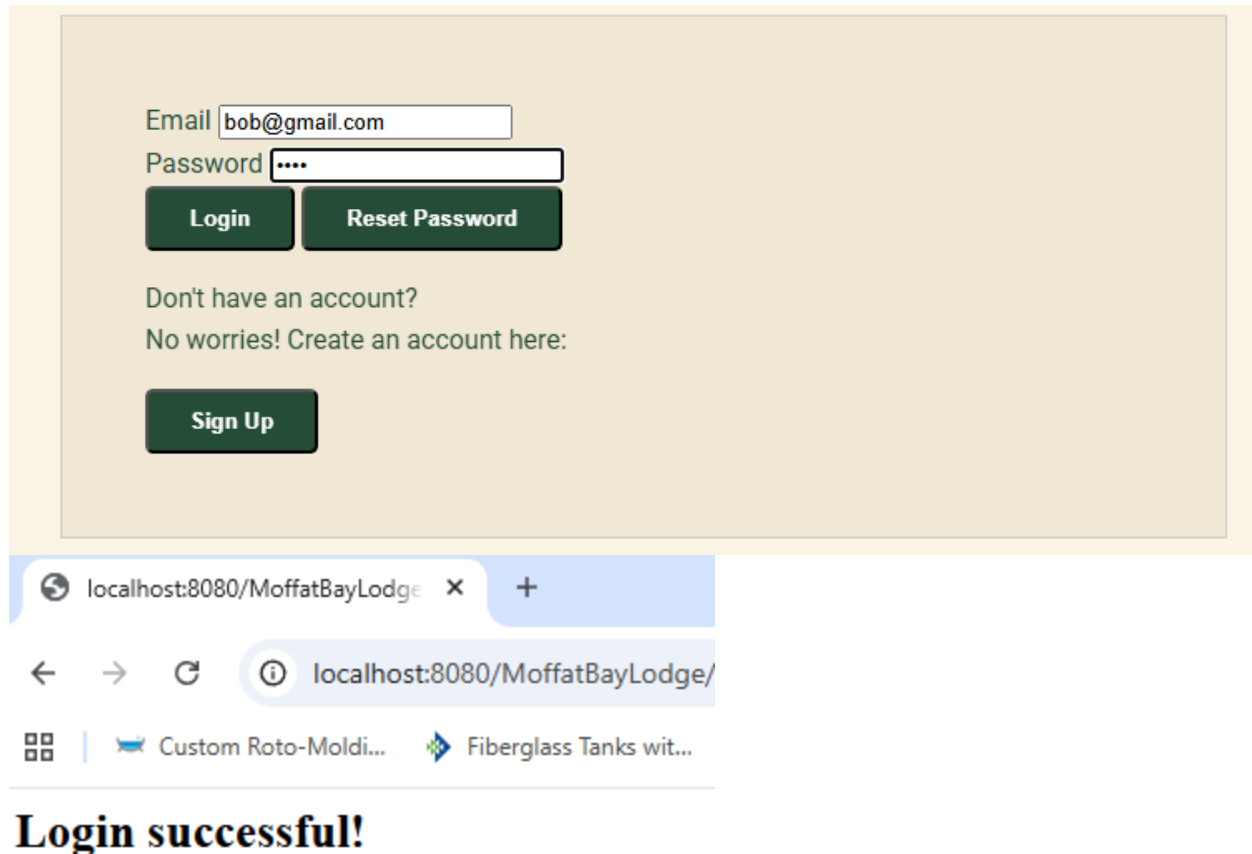


Test 3 – Login Page (Valid Credentials) Objective: Ensure users can log in successfully.

Developer	Jason Schriner
Date tested	9/7/25
Peer tester	Rachel Shaw
Date tested	9/7/25

Step	Action	Expected Result	Dev	Tester
1	Navigate to login page	Page loads successfully	Pass	Pass
2	Enter incorrect email format	Email not accepted	Pass	pass
3	Enter correct email address	Email accepted	Pass	pass
4	Enter password	Password accepted	Pass	pass
5	Click Login	Login Successfully	Pass	pass





The image shows a login form and a browser window. The login form has an email field with 'bob@gmail.com', a password field with four dots, and 'Login' and 'Reset Password' buttons. Below the form is a 'Sign Up' button. The browser window shows the URL 'localhost:8080/MoffatBayLodge/' and a message 'Login successful!'.

Email

Password

Don't have an account?
No worries! Create an account here:

localhost:8080/MoffatBayLodge x +

localhost:8080/MoffatBayLodge/

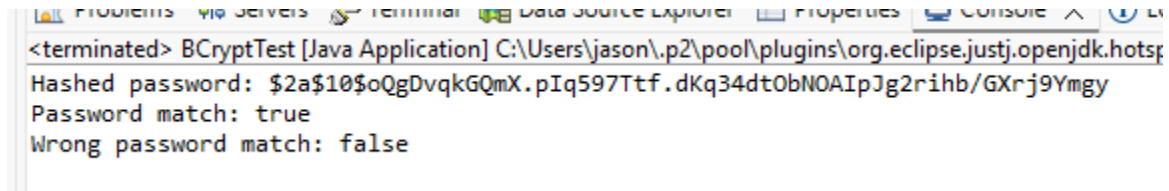
Custom Roto-Moldi... Fiberglass Tanks wit...

Login successful!

Test 4 – Login Page (Password Hashed Successfully)
Objective: Ensure Password is stored hashed and not plain text.

Developer	Jason Schriner
Date tested	9/7/25
Peer tester	Rachel Shaw
Date tested	9/7/2025

Step	Action	Expected Result	Dev	Tester
1	Run the BCryptTest.java class in eclipse	Output shows password is successfully hashed	Pass	pass



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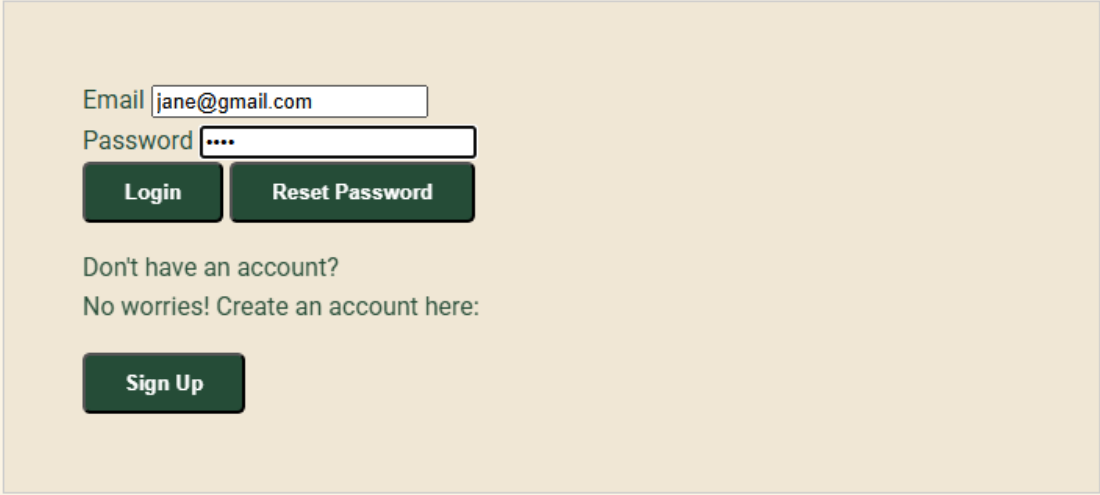
<terminated> BCryptTest [Java Application] C:\Users\jason\.p2\pool\plugins\org.eclipse.justj.openjdk.hotsp
Hashed password: $2a$10$oQgDvqkGQmX.pIq597Ttf.dKq34dtObNOAIpJg2rihb/GXrj9YmgY
Password match: true
Wrong password match: false

```

Test 5 – Registration Page: Page Creates new user Profile

Developer	Mark White
Date tested	9/7/25
Peer tester	Jason Schriner
Date tested	9/7/25

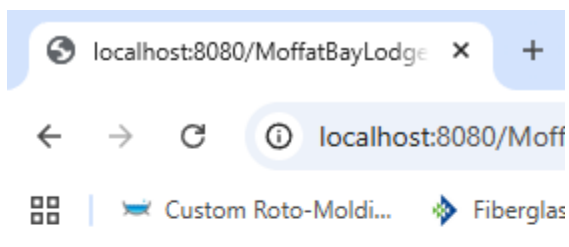
Step	Action	Expected Result	Dev	Tester
1	Navigate to Registration Page	Page loads successfully	pass	Pass
2	Enter credentials	Accepts user information	pass	Pass
3	Click submit	Redirected to login page	pass	Pass
4	Enter new username and password	Able to login with new username password	pass	Pass



Email

Password

Don't have an account?
No worries! Create an account here:



Login successful!

Test 6 – Registration Page (Matching Passwords Objective:
Ensure passwords match.

Developer	Jason Schriener
Date tested	9/7/2025
Peer tester	Rachel Shaw

Date tested	9/7/25
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Step	Action	Expected Result	Dev	Tester
1	Navigate to registration page	Page loads correctly	pass	Pass
2	Fill in name email phone	Accepts information	pass	Pass
3	Enter one password in first password field	Accepts password	pass	Pass
4	Enter a different password in confirm password field	Reject passwords not matching pass	pass	Pass

Currently the user does not get an error message if they fail to register the registration page just reloads

Create Your Account

Name: First Last

Email: user@example.com

Phone: ###-###-####

Password: *****

Confirm Password: *****

☐ I allow Moffat Bay to email me about reservation updates or any concerns.

☐ I allow Moffat Bay to text me about reservation updates or any concerns.