

CS305-Software Engineering

Mini-Project

Front-end_Login-team

Testing Report

Team:

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Unit testing:

Tests before creating a pull request to merge our work.

S.no	Function/ input	Working Status
Login Page		
1	Directing to next page after giving correct credentials	Working fine
2	When given the wrong credentials, an error message is displayed. (wrong credentials: the username is wrong, or the password is wrong or both are wrong)	Working fine Result: displays an error message "Please enter a correct username and password. Note that both fields may be case-sensitive."
3	Checking case-sensitive cases Ex: correct credentials: "username", "password" Given credentials: { "Username", "password" } or { "username", "Password" } or { "Username", "Password" }	Working fine Result: displays an error message "Please enter a correct username and password. Note that both fields may be case-sensitive."
4	When any username or password is left unfilled. An alert box pops up.	Working fine Result: alert box "Please fill out this field."

Sign-Up Page		
1	When the email address format is incorrect, it gives an error message.	<p>Working fine</p> <hr/> <p>Result: displays an error message “Email address: Enter a valid email address.”</p>
2	When passwords entered in two password fields are different an error message is shown.	<p>Working fine</p> <hr/> <p>Result: displays an error message “Password confirmation: The two password fields didn't match.”</p>
3	Checks for Password size Accepts passwords of greater than 8 characters.	<p>Working fine</p> <hr/> <p>Result: displays an error message “Password confirmation: This password is too short. It must contain at least 8 characters. This password is too common.”</p>
5	when any username or password is left unfilled. An alert box pops up.	<p>Working fine</p> <hr/> <p>Result: alert box “Please fill out this field.”</p>
6	When the given username already exists, it gives an error message	<p>Working fine</p> <hr/> <p>Result: alert box “Username: A user with that username already exists.”</p>
7	When all the details for signing up are correct and submitted	<p>Working fine</p> <hr/> <p>Result: “Successfully Signed in as <username>”</p>

Integration testing:

After integrating into the project.

All the test cases are the same and everything is working fine.

Test cases with different results:

S.no	Function/ input	Working Status
Login Page		
1	Directing to home page after giving correct credentials	<div>Working fine</div> <div>Displays “ --- logged in user <username> --- ”</div>
Sign-Up Page		
7	When all the details for signing up are correct and submitted, direct to the login page with a confirmation message.	<div>Working fine</div> <div>Result: “Account created for <username>”</div>