

Test #	Requirement	Condition	Expected Result	Observed Result
1a	Search Location	Empty	Default	Default
1b		Using valid zip code (54855)	Display zip code weather	Zip code weather was displayed
1c		Using invalid zip code	No change, no website crash	Website maintained stable state
2a	Saved Locations Dropdown	User signed in	User saved locations displayed	Correct locations displayed
2b		Nobody signed in	No locations displayed	No locations
3a	Hourly Weather	Default	Iowa City weather displayed	Defaulted to Iowa City weather
3b		Using Saved Location 1	Weather will change to display that of location 1	Weather of location 1 was displayed
3c		Using Saved Location 2	Weather will change to display that of location 2	Weather of location 2 was displayed
3d		Using Saved Location 3	Weather will change to display that of location 3	Weather of location 3 was displayed
3e		Using search bar (valid zip)	Weather displayed for searched zip code	Searched zip code weather displayed
3f		Using search bar (invalid zip)	No change, no website crash	Website maintained stable state
4a	Daily Weather	Default	Iowa City weather displayed	Defaulted to Iowa City weather
4b		Using Saved Location 1	Weather will change to display that of location 1	Weather of location 1 was displayed
4c		Using Saved Location 2	Weather will change to display that of location 2	Weather of location 2 was displayed
4d		Using Saved Location 3	Weather will change to display that of location 3	Weather of location 3 was displayed
4e		Using search bar (valid zip)	Weather displayed for searched zip code	Searched zip code weather displayed
4f		Using search bar (invalid zip)	No change, no website crash	Website maintained stable state
5a	Add Location	Adding Location 1	Location will be inputted	Successfully oopulated

			into loc1	at loc1
5b		Adding Location 2	Location will be inputted into loc2 while information inside loc1	Successfully populated loc2
5c		Adding Location 3	Location would be inputted into loc3 while information inside loc1 and loc2	Successfully populated at loc1,loc2,loc3
5d		Adding a Location while there is only data inside of Location 2	Location will be inputted into loc1	Successfully added in loc1
6a	Remove Location	Removing Location 1	Information inside loc1 is deleted	Loc1 delete successful
6b		Removing Location 2	Information inside loc2 is deleted	Loc2 delete successful
6c		Removing Location 3	Information inside loc3 is deleted	Loc3 delete successful
6d		Removing Location 2 while information in Location 1 and 3	Only information inside loc2 is deleted	Loc2 delete successful
6e		Removing Location 1 while information in 2 and 3	Only information inside loc1 is deleted	Loc1 delete successful
6f		Removing Location 3 while data is in Location 1 and 2	Only information inside loc3 is deleted	Loc3 delete successful
7a	Create Account	Fill in create account form	Create new entry in DB Login table	Successfully populated DB Login table
7b		Test Login using credentials just created	Query DB Login Table and verify user/password/user type	Successfully queried data from DB Login Table
8a	Sessions	Login with user credentials in DB Login table	Stores information as sessions giving options to logout rather than login	Successfully logged in to and login changed to logout
8b		Login with 'admin' type user credentials in DB	Gives option on navbar to navigate to admin.jsp page	Successfully populated the navbar with admin privileges page

		Login table		(admin.jsp)
8c		Login with 'user' type user credentials in DB Login table	Gives option on navbar to navigate to profile.jsp page	Successfully populated the navbar with normal user privileges page (profile.jsp)
8d		Logout with 'admin' type user	Logout navbar changes to login and admin navbar is hidden	Successfully changed logout to login and Admin navbar hidden
8f		Logout with 'user' type user	Logout navbar changes to login and profile navbar is hidden	Successfully changed logout to login and profile navbar hidden
9a	Login	Fill in form with email and password in DB Login table	Verifies user and redirects them accordingly	Verified user and redirected them accordingly
9b		Test login with regular 'user' account type	Verifies credentials redirects user to correct profile.jsp page	Successfully verified credentials and redirected user to profile.jsp page
9c		Test login with 'admin' account type	Verifies credentials and redirects user to admin.jsp page	Successfully verified credentials and redirected user to admin.jsp page
9d		Fill in login form with non registered users information	Redirects user back to login form	Successfully redirects user back to login form
10a	Logout	Click logout in navigation bar	Navigates user to login.jsp and clear sessions	Successfully navigated user to login.jsp and clears sessions
11a	Forgot Password	Fill in forgot password form with correct information	Sends email with password registered with users email	Successfully sent email with users password.
11b		Fill in forgot password form with non registered user email	Redirects user to a fail message	Successfully redirects user to a fail message
12a	Update Password	Fill in update password form	Redirects to message indicating password updated and DB login table is updated accordingly	Successfully redirects user to message for success and updates the DB login table correctly

13a	Feedback	N/A	Give feedback comments for the admins to see	Feedback is emailed to tempfordbclass@gmail.com
14a	Encryption	User has an account	Encrypt sensitive information in the database.	Isaac dropped the ball and didn't get it implemented in time.