

FormFieldValidation

Page Name	Form ID	Field ID	Expected Values	Test ID	Test Value	Pass/Fail	Comments					
Search Form	sForm	textinput1	String (city na	field.1	Boston	Pass	NOTE: Pass/Fail refers to whether problems are handled correctly or if they crash the app					
Search Form	sForm	textinput1	String (city na	field.2	London	Pass						
Search Form	sForm	textinput1	String (city na	field.3	New York	Pass						
Search Form	sForm	textinput1	String (city na	field.4	<blank>	Pass						
Search Form	sForm	textinput1	String (city na	field.5	Fake City	Pass						
Search Form	sForm	textinput1	String (city na	field.6	abcdef	Pass						
Search Form	sForm	textinput1	String (city na	field.7	123456	Pass						
Search Form	sForm	textinput1	String (city na	field.8	'123456'	Pass						
Search Form	sForm	textinput1	String (city na	field.9	...	Pass						
Search Form	sForm	textinput1	String (city na	field.10	-1234	Pass	(NOTE: It seems groupon API does its own field validation)					
Search Form	sForm	textinput1	String (city na	field.11	aaaaaaaaaa	Pass						

DataValidation

Table	Field	Type	data source	constraints	testID	Pass/fail
deals_DB	dealid	string	groupon api	< 50 characters	data.1	pass
deals_DB	city	string	user input	< 50 characters	data.2	pass
deals_DB	cached_results	.json object	groupon api	no constraints. trusted source	data.3	pass
users_DB	userid	int	facebook validation api	<30 digits	data.4	pass
users_DB	user_email	string	facebook validation api	<50 characters	data.5	pass
users_DB	user_age	int	facebook validation api	< 4 digits	data.6	pass
users_DB	personal_statement	string	user_inout	<1000 characgers	data.7	pass
groups_DB	userid	int	users_DB	<30 digits	data.8	pass
groups_DB	dealid	string	deals_DB	<50 characters	data.9	pass

UIValidation

Page Name	UI Element	Expected Function	Test Id	Pass/Fail	Comments
Homepage	search.nonempty	search database/make api call using entered search term	ui.1	Pass	Validated by form field validation
Homepage	search.empty	if no search term entered, message 'Please fill out this field' appears, no search is done	ui.2	Pass	
searchResult	sort.automotive	table only displays results relating to automobiles	ui.3	Pass	(Catergorical Search for our search results.)
searchResult	sort.beautyspas	table only displays results relating to beauty and spas	ui.4	Pass	
searchResult	sort.fooddrink	table only displays results relating to food and drink	ui.5	Pass	
searchResult	sort.healthfitness	table only displays results relating to health and fitness	ui.6	Pass	
searchResult	sort.homeimprovement	table only displays results relating to home improvements	ui.7	Pass	
searchResult	sort.localservices	table only displays results relating to local services	ui.8	Pass	
searchResult	sort.shopping	table only displays results relating to shopping	ui.9	Pass	
searchResult	sort.other	table only displays results not related to the above categories^	ui.10	Pass	
Homepage	fblogin.initial	logs into the app using facebook credentials	ui.11	Pass	Also logs you into the facebook website
					(Note: logging into the facebook website also logs you into the app
Homepage	fblogin.concurrent	logs into the app while facebook is signed in, no need to enter credentials	ui.12	Pass	Also logs you out of the facebook website if you are logged in
Homepage	fblogout	logs out of the app	ui.13	Pass	(Note: logging out of the facebook website will also log out from app)
searchResult	fblogin.initial	logs into the app using facebook credentials	ui.14	Pass	repeat the login tests for the search page
searchResult	fblogin.concurrent	logs into the app while facebook is signed in, no need to enter credentials	ui.15	Pass	
searchResult	fblogout	logs out of the app	ui.16	Pass	
searchResult	search.refresh	makes an api call to groupon using the same search term for the table	ui.17	Pass	bypasses the cached results for that search term.
searchResult	joininggroup.loggedin.initial	adds you to the group of people interested in a particular deal, message "You've been added"	ui.18	Pass	
searchResult	joininggroup.loggedin.repeat	if you are already in the group, message pops that says 'You already joined this group'	ui.19	Pass	
searchResult	joininggroup.notloggedin	if you are not logged into the app, small message bubble pops that says "Please login first"	ui.20	Pass	
Homepage	redirect.homepage	brings you to homepage	ui.21	Pass	(Button is the MyWay in the top left of the app)
searchResult	redirect.searchResult	brings you to homepage	ui.22	Pass	
searchResult	viewgroup.empty	view group button for a deal, if the group is empty, display string saying "No one has joined t	ui.23	Pass	
searchResult	viewgroup.nonempty	view group button for a deal, if the group is nonempty, display users that are in the group	ui.24	Pass	

Remediation

