Field Validation

Page Name	Form ID	Field ID	Expected Values	Test ID	Test Value	Pass/Fail	Notes
Address Entry	form-area	start-loc	address string	field.01	02215	Pass	Valid zip
Address Entry	form-area	start-loc	address string	field.02	03062	Pass	Valid zip
Address Entry	form-area	start-loc	address string	field.03	2215	Pass	Found some random road
Address Entry	form-area	start-loc	address string	field.04	3062	Fail	No match
Address Entry	form-area	start-loc	address string	field.05	Maplewood, NJ	Pass	Valid town
Address Entry	form-area	start-loc	address string	field.06	Hudson, NH	Pass	Valid town
Address Entry	form-area	start-loc	address string	field.07	-02215	Pass	Google maps validates to positive zip
Address Entry	form-area	start-loc	address string	field.08	[empty string]	Fail	Map shows but POI does not load
Address Entry	form-area	start-loc	address string	field.09	djska;eugha	Fail	Map shows but POI does not load
Address Entry	form-area	start-loc	address string	field.10	34353637	Fail	Map shows but POI does not load
Address Entry	form-area	end-loc	address string	field.11	02215	Pass	Valid zip
Address Entry	form-area	end-loc	address string	field.12	03062	Pass	Valid zip
Address Entry	form-area	end-loc	address string	field.13	2215	Pass	Found some random road
Address Entry	form-area	end-loc	address string	field.14	3062	Fail	No match
Address Entry	form-area	end-loc	address string	field.15	Maplewood, NJ	Pass	Valid town
Address Entry	form-area	end-loc	address string	field.16	Hudson, NH	Pass	Valid town
Address Entry	form-area	end-loc	address string	field.17	-02215	Pass	Google maps validates to positive zip
Address Entry	form-area	end-loc	address string	field.18	[empty string]	Fail	Map shows but POI does not load
Address Entry	form-area	end-loc	address string	field.19	djska;eugha	Fail	Map shows but POI does not load
Address Entry	form-area	end-loc	address string	field.20	34353637	Fail	Map shows but POI does not load
Sign Up	signup-section	email	real email	field.21	test1@test.com	Pass	
Sign Up	signup-section	email	real email	field.22	testtesttest	Fail	
Sign Up	signup-section	email	real email	field.23	test@test	Pass	Bad?
Sign Up	signup-section	phone	ten digit phone # (w or w/o leading 1)	field.24	12223334444	Pass	
Sign Up	signup-section	phone	ten digit phone # (w or w/o leading 1)	field.25	3334445555	Pass	
Sign Up	signup-section	phone	ten digit phone # (w or w/o leading 1)	field.26	233344	Fail	
Sign Up	signup-section	phone	ten digit phone # (w or w/o leading 1)	field.27	[empty string]	Fail	
Sign Up	signup-section	password	string of size > 0	field.28	testing	Pass	
Sign Up	signup-section	password	string of size > 0	field.29	[empty string]	Fail	
Sign In	signin-section	email	real email	field.30	testing@gmail.com	Pass	
Sign In	signin-section	email	real email	field.31	test	Fail	
Sign In	signin-section	email	real email	field.32	@test	Fail	
Sign In	signin-section	email	real email	field.33	[empty string]	Fail	
Sign In	signin-section	password	string of size > 0	field.34	testing	Pass	
Sign In	signin-section	password	string of size > 0	field.35	[empty string]	Fail	

Data Validation

Table	Field	Type	Data Source	Constraints	TestID	Tested Value	Pass/Fail	Notes
users	email	varchar(255)	signup-section.email	Not null; Unique	data.01	test4@gmail.com	Pass	
users	email	varchar(255)	signup-section.email	Not null; Unique	data.02	test4@gmail.com	Fail	Non-unique test
users	email	varchar(255)	signup-section.email	Not null; Unique	data.03	test@test	Pass	
users	email	varchar(255)	signup-section.email	Not null; Unique	data.04	[empty string]	Fail	Null test
users	email	varchar(255)	signup-section.email	Not null; Unique	data.05	testtesttest	Fail	
users	phone_number	varchar(12)	signup-section.phone	Not null	data.06	12223334444	Pass	
users	phone_number	varchar(12)	signup-section.phone	Not null	data.07	3334445555	Pass	
users	phone_number	varchar(12)	signup-section.phone	Not null	data.08	233344	Fail	
users	phone_number	varchar(12)	signup-section.phone	Not null	data.09	[empty string]	Fail	
users	password	varchar(255)	signup-section.password	Not null	data.10	testing	Pass	Passwords are h:
users	password	varchar(255)	signup-section.password	Not null	data.11	[empty string]	Fail	

UI Validation

Page Name	UI Element	Expected Behavior	TestID	Test	Pass/Fail
Address Entry	input field	Start/end entry works before routing	UI.01	Inputs typed before routing	Pass
Address Entry	input field	Start/end entry disabled after routing	UI.02	Input fields disabled after routing	Pass
Address Entry	button["GO!"]	Will start loading a route; show load gif	UI.03	Click button; it shows loading gif	Pass
Address Entry	button["Add POI"]	Open POI modal	UI.04	Click button; it shows the modal	Pass
Address Entry	button["Edit start/end"]	Will reload page for fresh start/end entry	UI.05	Click button; page reloads	Pass
Address Entry	button[POI filters]	Will filter POI listing based on filter	UI.06	Click filter; POIs are filtered	Pass
Address Entry	button["Add to route"]	Adds a POI to your route; clears a previous POI, close PO	UI.07	Click button; POIs cleared and ad	Pass
Address Entry	button["Change via point"]	Open POI modal again	UI.08	Click button; POI modal opens	Pass
Address Entry	button["Finalize"]	Show link for route, show option to text link, plan new trip	UI.09	Click button; route is finalized, tex	Pass
Address Entry	button["Text me link"]	Show sign up if not signed in; text link if signed in	UI.10	Test signed in and not signed in; v	Pass
Footer	sign up link	Show sign up section	UI.11	Click link, shows sign up section	Pass
Footer	sign in link	Show sign in section	UI.12	Clink link, shows sign in section	Pass
Footer	logo link	Show route section	UI.13	Click logo, shows route section	Pass
Sign Up	button["Sign Up"]	Submit form	UI.14	Click button, submits form	Pass
Sign In	button["Sign In"]	Submit form	UI.15	Click button, submits form	Pass

Remediation

BugID	Type	Description	Severity (low 1 - high 3)	Assigned To	Completed
1	UI	Can still edit start/end after routing	2	Toshit	Yes
2	UI	Can't navigate to address entry after sign in/signup click	2	Toshit	Yes
3	Data	Same email can be used multiple times	3	Toshit	Yes
4	Field	Can submit invalid email	3	Toshit	Yes
5	UI	Test link not working if space in address name	2	Toshit	No
6	Data	Track join date	1	Toshit	Yes
7	UI	After routing, sign up/sign in buttons disappear in their sectio	2	Toshit	No