

1. Form field validations

Page Name	Form ID.Field ID	Expected Values	Test ID	Test Value	Pass/Fail
home	login.username	any string	field.1	hrjkang	pass
home	login.username	any string	field.2	Ivan	pass
home	login.password	any string	field.3	kanghaoran	pass
home	login.password	any string	field.4	ivan123	pass
registration	register.username	any string	field.5	hrjkang	pass
registration	register.username	any string	field.6	Ivan	pass
registration	register.password	any string	field.7	kanghaoran	pass
registration	register.password	any string	field.8	ivan123	pass
plan	start.street	any string	field.9	700 commonwealth	pass
plan	start.city	any string	field.10	Boston	pass
plan	start.state	any string	field.11	MA	pass
plan	destination.street	any string	field.9	565 gayley ave	pass
plan	destination.city	any string	field.10	Los Angeles	pass
plan	destination.state	any string	field.11	CA	pass

2. Data validation

Table	Field	Type	Read/Write	Data Source	Constrains	Test ID	Pass/Fail
security	username	varchar	r	register.username	<255 characters	data.1	pass
security	password	varchar	r	register.password	<255 characters	data.2	pass
user hrjkang	location	varchar	w	plan.user_plan	<255 characters	data.3	pass
user hrjkang	weather	varchar	w	plan.user_plan	<255 characters	data.4	pass
user hrjkang	hotel	varchar	w	plan.user_plan	<255 characters	data.5	pass
user Ivan	location	varchar	w	plan.user_plan	<255 characters	data.6	pass
user Ivan	weather	varchar	w	plan.user_plan	<255 characters	data.7	pass
user Ivan	hotel	varchar	w	plan.user_plan	<255 characters	data.8	pass
more user table can be added if more user register							

3. UI validation

Page Name	UI Element	Expected Function	Test ID	Pass/Fail
home	login	check username and password correctness	ui.1	pass
login fail	try login again	go back to login page	ui.2	pass
home	register	go to registration page	ui.3	pass
registration	register	check if username is already used, go to register successful page or register failed page	ui.4	pass
register fail	try again	go back to register page	ui.5	pass
register successful	login	store new user login info into database, go to login page	ui.6	fail
user_page	plan a new trip	go to plan page	ui.7	pass
plan	plan	use code to get the desired plan and store in user's table, go to user_page and present	ui.8	fail

4. Remediation

BugID	TestID	Description	severity	1-3	Assigned	Completion Date	status
1	ui.6	error occurs when redirecting page	3		Haoran	4/26/20	fixed
2	ui.8	wrong address being passed into the planner	3		Ivan	4/22/20	fixed
3	N/A	failed to create user table	3		Joshua	4/26/20	fixed