

The Pantry Testing Schedule

Test Execution Report							
Test Case	Description	Step #	Step Description	Expected Result	Actual Result	Pass/Fail	Comments
TC001	Validate Python code using PEP8 Online checker						
		1	Open repo in vscode	validator check returns no errors	Validator returned no errors	PASS	The validator returned five line too long errors. Lines 96, 99, 102, 105, 156. Line 156 links django to the cloudinary storage service, the address can not be placed in anyother format and is per the cloudinary documentation. The other lines are all part of Django built in code for the password validation and come with Django
		2	Open each python file one at a time				
		3	Manually select all the code within each file				
		4	Copy the code to the clipboard				
			Navigate to the PEP8 online checker at				
		5	http://pep8online.com/				
		6	Paste the code into the validator box				
		7	Click on the check code button to submit the code				
			Pantry Folder				
		8	asgi.py				
		9	settings.py				
		10	urls.py				
		11	wsgi.py				
			Profiles Folder				
		12	adapter.py				
		13	admin.py				
		14	apps.py				
		15	forms.py				
		16	models.py				
		17	urls.py				
		18	utils.py				
		19	views.py				
			Recipes Folder				
		20	admin.py				
		21	apps.py				
		22	forms.py				
		23	models.py				
		24	urls.py				
		25	utils.py				
		26	views.py				
	</						

		4	Navigate to the direct entry tab				
		5	Paste the code into the validator box				
		6	Click on the check code button to submit the code	validator check returns no errors	Validator returned no errors Validator returned four warnings	PASS	validator did return four warnings relating to vendor extensions and imported style sheets such as googlefonts These are not errors.
TC001c	Validate HTML code using PEP8 Online checker + check console for JavaScript errors						
		1	In a browser navigate to the site at: pp4-the-pantry.herokuapp.com				
		2	open the dev tools and copy the html that is rendered				
		3	navigate in another browser tab to validator.w3.org				
		4	select the direct entry tab				
		5	paste in the HTML code				
		6	Click on the check code button to submit the code				
			Due to the template complexity a number of view logic needs to be tested				
		7	home page logged out	HTML validator returns no errors	Validator returned no errors	PASS	Note: Validator for every page is showing the following: Warning caused by link inserted bydjango-hmx package to js file - states type='text/javascript' is unnecessary six errors caused by font-awesome files loaded in through the font-awesome cdn link in the head file An information notification appears in the devtools when the user is adding ingredients or steps to a recipe, and they cancel the adding of that instance of the form. It says that the form is no longer connected - this is due to js removing the form - it is not considered an error.
		8		No console errors from JavaScript file	No console errors detected	PASS	
		9	recipes page logged out	HTML validator returns no errors	Validator returned no errors	PASS	
		10		No console errors from JavaScript file	No console errors detected	PASS	
		11	recipe detail page logged out	HTML validator returns no errors	Validator returned no errors	PASS	
		12		No console errors from JavaScript file	No console errors detected	PASS	
		13	recipe detail page with youtube video logged out	HTML validator returns no errors	Validator returned no errors	PASS	
		14		No console errors from JavaScript file	No console errors detected	PASS	
		15	sign up page - logged out	HTML validator returns no errors	Validator returned no errors	PASS	
		16		No console errors from JavaScript file	No console errors detected	PASS	
		17	email sent for verification page - logged out	HTML validator returns no errors	Validator returned no errors	PASS	
		18		No console errors from JavaScript file	No console errors detected	PASS	
		19	email validation page - logged out	HTML validator returns no errors	Validator returned no errors	PASS	
		20		No console errors from JavaScript file	No console errors detected	PASS	
		21	sign in page - logged out	HTML validator returns no errors	Validator returned no errors	PASS	
		22		No console errors from JavaScript file	No console errors detected	PASS	
		23	profile page - logged in - empty profile	HTML validator returns no errors	Validator returned no errors	PASS	
		24		No console errors from JavaScript file	No console errors detected	PASS	
		25	edit profile page - logged in - empty profile	HTML validator returns no errors	Validator returned no errors	PASS	
		26		No console errors from JavaScript file	No console errors detected	PASS	
		27	edit profile page - logged in - username completed	HTML validator returns no errors	Validator returned no errors	PASS	
		28		No console errors from JavaScript file	No console errors detected	PASS	
		29	profile page - logged in - username completed	HTML validator returns no errors	Validator returned no errors	PASS	
		30		No console errors from JavaScript file	No console errors detected	PASS	
		31	edit profile page - logged in - username and headline completed	HTML validator returns no errors	Validator returned no errors	PASS	
		32		No console errors from JavaScript file	No console errors detected	PASS	
		33	profile page - logged in - username and headline completed	HTML validator returns no errors	Validator returned no errors	PASS	
		34		No console errors from JavaScript file	No console errors detected	PASS	
		35	edit profile page - logged in - username, headline and bio completed	HTML validator returns no errors	Validator returned no errors	PASS	
		36		No console errors from JavaScript file	No console errors detected	PASS	
		37	profile page - logged in - username, headline and bio completed	HTML validator returns no errors	Validator returned no errors	PASS	
		38		No console errors from JavaScript file	No console errors detected	PASS	

		39	edit profile page - logged in - username, headline, bio and location completed	HTML validator returns no errors	Validator returned no errors	PASS	
		40		No console errors from JavaScript file	No console errors detected	PASS	
		41	profile page - logged in - username, headline, bio and location completed	HTML validator returns no errors	Validator returned no errors	PASS	
		42		No console errors from JavaScript file	No console errors detected	PASS	
		43	profile page - logged in - completed - with own recipes added to database	HTML validator returns no errors	Validator returned no errors	PASS	
		44		No console errors from JavaScript file	No console errors detected	PASS	
		45	profile page - logged in - completed - with other recipes liked	HTML validator returns no errors	Validator returned no errors	PASS	
		46		No console errors from JavaScript file	No console errors detected	PASS	
		47	profile page - logged in - completed - with other recipes liked and own recipes added to the database	HTML validator returns no errors	Validator returned no errors	PASS	
		48		No console errors from JavaScript file	No console errors detected	PASS	
		49	delete profile page - form empty	HTML validator returns no errors	Validator returned no errors	PASS	
		50		No console errors from JavaScript file	No console errors detected	PASS	
		51	delete profile page - after form submitted with incorrect details - so error message displays	HTML validator returns no errors	Validator returned no errors	PASS	
		52		No console errors from JavaScript file	No console errors detected	PASS	
		53	own profile page - my favourites view	HTML validator returns no errors	Validator returned no errors	PASS	
		54		No console errors from JavaScript file	No console errors detected	PASS	
		55	add recipe form - initial form view - no details added	HTML validator returns no errors	Validator returned no errors	PASS	
		56		No console errors from JavaScript file	No console errors detected	PASS	
		57	add recipe form - initial form completed - no ingredients or steps added	HTML validator returns no errors	Validator returned no errors	PASS	
		58		No console errors from JavaScript file	No console errors detected	PASS	
		59	profile page - logged in - with own recipe with no ingredients or steps attached - recipe should show incomplete banner over recipe card	HTML validator returns no errors	Validator returned no errors	PASS	
		60		No console errors from JavaScript file	No console errors detected	PASS	
		61	edit recipe page - add ingredient	HTML validator returns no errors	Validator returned no errors	PASS	
		62		No console errors from JavaScript file	No console errors detected	PASS	
		63	edit recipe page - add step	HTML validator returns no errors	Validator returned no errors	PASS	
		64		No console errors from JavaScript file	No console errors detected	PASS	
		65	edit recipe page with ingredients and steps on recipe	HTML validator returns no errors	Validator returned no errors	PASS	
		66		No console errors from JavaScript file	No console errors detected	PASS	
		67	edit profile - change password page	HTML validator returns no errors	Validator returned no errors	PASS	
		68		No console errors from JavaScript file	No console errors detected	PASS	
		69	edit profile - change password page with error caused by incorrect password entered	HTML validator returns no errors	Validator returned no errors	PASS	
		70		No console errors from JavaScript file	No console errors detected	PASS	
		71	edit profile - change password page with error caused by unmatching new passwords entered	HTML validator returns no errors	Validator returned no errors	PASS	
		72		No console errors from JavaScript file	No console errors detected	PASS	
		73	edit profile - change email page - new email entered that is already on the system	HTML validator returns no errors	Validator returned no errors	PASS	
		74		No console errors from JavaScript file	No console errors detected	PASS	
		75	edit profile - change email page - new email entered that is not on the system - shows in list above as additional email	HTML validator returns no errors	Validator returned no errors	PASS	
		76		No console errors from JavaScript file	No console errors detected	PASS	
TC002	Unregistered User Testing - General site navigation						
		1	Navigate to site				
		2	Click on recipes link in navbar	Should be taken to recipes page	works as expected	PASS	
		3	click on home	should return to home page	works as expected	PASS	
		4	click on login/register	should be taken to login page	works as expected	PASS	
		5	click on sign up button	should be taken to sign up page	works as expected	PASS	
		6	click on sign in button	should be taken back to sign in page	works as expected	PASS	

		7	click on forgotten password button	should be taken to forgotten password form page	works as expected	PASS	
		8	click on logo	should be taken to home page	works as expected	PASS	
		9	click on search button in search recipes section	should be taken to recipes page	works as expected	PASS	
		10	click on settings button	setting modal should open	works as expected	PASS	
		11	click off modal	modal should close	works as expected	PASS	
		12	click on settings button	modal should open	works as expected	PASS	
		13	click on toggle switch	colour scheme should change	works as expected	PASS	
		14	click on close X	modal should close	works as expected	PASS	
		15	click on settings button	modal should open	works as expected	PASS	
		16	click on close button	modal should close	works as expected	PASS	
TC003 Unregistered User Testing - Recipe search							
		1	Navigate to site				
		2	enter a search query in the search bar on homepage for 'beef'				
		3	press enter	should be taken to recipes page with all recipes with beef in the title displayed	works as expected	PASS	
		4	return to home page				
		5	enter a search query in the search bar for 'matt' and click on search button	should be taken to recipes page with all recipes with matt in the authors name or title displayed	works as expected	PASS	
		6	click into the search bar and change the search query to 'john' and press enter	at point of testing, 'john' did not appear in recipe title or authors - returns no search results - no search results found template should display	works as expected	PASS	
		7	click on one of the recipe cards that are displayed in the search results	Should take you to the recipe detail page for that recipe	works as expected	PASS	
		8	click on the like button in the recipe detail page	should do nothing - unregistered users shouldn't get a button just an icon	works as expected	PASS	
				confirm like button includes like counter correctly	works as expected	PASS	
TC004 Unregistered User Testing - mobile device							
		1	Navigate to the site				
		2	confirm mobile menu opens when icon pressed	mobile menu should open at side of screen	works as expected	PASS	
		3	open menu and select recipes from mobilemenu	site should navigate to recipes page	works as expected	PASS	
		4	open menu and select login/register from mobile menu	site should navigate to sign in page	works as expected	PASS	
		5	open menu and select settings button from mobile menu	settings modal should open - menu should remain open	works as expected	PASS	
		6	open menu and touch elsewhere on the screen	menu should close	works as expected	PASS	
		7	open menu and touch close button	menu should close	works as expected	PASS	
TC005 Unregistered User Testing - Sign Up process testing							
		1	Navigate to the site	home page for site should load	works as expected	PASS	
		2	click the login/register link in the navigation bar	page should change to the sign in form	works as expected	PASS	
		3	click the sign up button	page should change to the sign up form	works as expected	PASS	
		4	enter email address and two different passwords in sign up form	page should display an error message informing the user of the error	works as expected	PASS	
		5	enter the email address as 'mattbodden@googlemail.com' and complete password fields correctly	page should display an error message informing the user of the error	works as expected	PASS	
		6	correctly enter sign up details	page should display a message saying a validation email has been sent to the user and check their email inbox	works as expected	PASS	
		7	check email inbox for email address used during sign up for email from site with email validation link	email should appear from mattbcoding.projects@gmail.com	works as expected	PASS	
		8	check the site admin page - email addresses - for the email used for sign up	email address used should appear in list of email addresses - should be flagged as unverified	works as expected	PASS	
		9	follow the link in the validation email	validate email page should appear with users email address	works as expected	PASS	
		10	click the button to validate the email	site should validate the email and redirect to the sign in page	works as expected	PASS	
		11	check the site admin page - email addresses - for the email used for sign up	email address should appear as validated in list of email addresses registered on the site	works as expected	PASS	
		12	click login/register	site should navigate to the sign in page	works as expected	PASS	
		13	enter correct email and incorrect password	user should be informed of the error	works as expected	PASS	
		14	enter incorrect email with correct password	user should be informed of the error	works as expected	PASS	
		15	enter correct email and correct password details	user should be signed in and redirected to the users profile page	works as expected	PASS	
				user should see a success message confirming sign in	works as expected	PASS	
				user profile page should display an edit profile and delete profile button	works as expected	PASS	
				navbar should display a user menu icon	works as expected	PASS	

				there should be a message in the heading telling user to edit their profile	works as expected	PASS	
				there should be a message in the headline area telling user where it appears and to edit their profile	works as expected	PASS	
				there should be a message in the bio area telling user to edit profile and where the bio appears	works as expected	PASS	
				there should be a message in the location area telling user to edit profile and where it appears	works as expected	PASS	
				there should be a general message to the user telling them about editing their profile and how it works if they don't	works as expected	PASS	
				there should be a message in the my recipes area encouraging the user to create recipes	works as expected	PASS	
				there should be a message in the liked recipes area encouraging the user to like a recipe	works as expected	PASS	
TC006 Registered User Testing - Change Email Process							
		1	Navigate to the site and login as a user	user should be directed to their profile page	works as expected	PASS	
		2	click on the edit profile button	user should be directed to the edit profile page	works as expected	PASS	
		3	click on the change email button	user should be directed to the change email page	works as expected	PASS	
				the new email address entered should appear in the list above the form - as unverified. A verification email from the system should be sent to the new email address provided. And the new email should appear in the admin panel as unverified but with the same user			
		4	enter a new email address in the input field and submit the form	email from the system should be sent to the new email address provided. And the new email should appear in the admin panel as unverified but with the same user	works as expected	PASS	
			check email inbox for new email address for verification email	verification email from the site should be there			
		5		link should take the user to the email verification page	works as expected	PASS	
		6	follow the link in the validation email	link should take the user to the email verification page	works as expected	PASS	
		7	navigate back to the change email page	the new email address entered should appear in the list above the form - as verified	works as expected	PASS	
		8	select the new email and press the make primary button	the new email address should be marked as the primary email address	works as expected	PASS	
		9	select sign out from the user menu in the navbar	the user should be redirected to the sign out page	works as expected	PASS	
				the user should be signed out - the site should redirect to the home page - a success message should appear informing the user that they have signed out			
		10	select sign out from the sign out page	appear informing the user that they have signed out	works as expected	PASS	
		11	select login/register in the navbar	the user should be redirected to the sign in page	works as expected	PASS	
		12	enter login details using the new email address				
		13	click sign in	the user should be successfully signed in - and redirected to the user profile page	works as expected	PASS	
TC007 Registered User Testing - Change Password Process							
		1	Navigate to the site and login as a user				
		2	click on the edit profile button	site should redirect user to edit profile form page	works as expected	PASS	
		3	click on the change password button	site should redirect user to the change password page	works as expected	PASS	
			enter the current password incorrectly and two same new passwords	an error message should appear informing the user of the error			
		4			works as expected	PASS	
			enter the current password correctly and two different new passwords	an error message should appear informing the user of the error			
		5			works as expected	PASS	
			enter the current password correctly and the two new passwords correctly	a message should appear confirming that the password has been changed			
		6		user should be signed out of their account - a message should display to confirm user sign out has occurred and user should be taken back to homepage	works as expected	PASS	
			select sign out from the user menu - and click sign out of the page that it takes you to				
		7			works as expected	PASS	
			Navigate to the site and login as a user with the new password to confirm it works	the user should be able to sign in with the new password			
		8			works as expected	PASS	
TC008 Registered User Testing - Recipe CRUD Process							
		1	Navigate to the site and login as a user				
		2	navigate to the user menu and select add recipe	the site should display the add recipe form	works as expected	PASS	
			in the title input box - fill the box with characters and confirm the characters remaining text counts down correctly, turns red within last 10%, gets larger when at 0	the remaining characters text should decrease with each additional input in the input field. When it is within 10% of total it should turn red in color, when it hits 0 it should prevent the user from inputting additional characters and the size of the counter should increase	works as expected	PASS	
		4	check the same for the other input fields	the remaining characters text should decrease with each additional input in the input field. When it is within 10% of total it should turn red in color, when it hits 0 it should prevent the user from inputting additional characters and the size of the counter should increase for all text input fields	works as expected	PASS	
				when the user deletes the inputs the counter showing the remaining characters available should increase and go back to normal colour			
		5	delete the false inputs and complete the form correctly	increase and go back to normal colour	works as expected	PASS	
		6	click on submit	the recipe should be saved	works as expected	PASS	
			from the user menu select my profile and return to the user profile page				
		7		the users profile page should appear	works as expected	PASS	

		8	confirm that the recipe appears in the my recipes section with an incomplete banner over the top	the recipe appears with an incompleted banner across it diagonally	works as expected	PASS	
		9	click on the recipe card to head back to the recipe detail page	the page changes to the recipe detail page	works as expected	PASS	
		10	click on the edit recipe button	the page changes to the recipe edit page	works as expected	PASS	
		11	change a value and submit the recipe again - return to the my profile page - recipe card to get back to the recipe detail page				
		12	confirm that the value changed appears as changed	the value appears as changed	works as expected	PASS	
		13	confirm in the admin panel that the recipe record is changed and has not been duplicated	the value appears as changed and has not been duplicated in the database	works as expected	PASS	
		14	check the recipe does not appear in search results on the main recipes page	the recipe does not appear on the main recipes page or in search results	works as expected	PASS	
		15	head back to the recipe detail page and click edit recipe button	the edit recipe page for the recipe appears	works as expected	PASS	
		16	add ingredients to the recipe				
		17	check from my profile page the recipe still shows the incomplete banner	the recipe still shows the incomplete banner	works as expected	PASS	
		18	check the recipe does not appear in search results on the main recipes page	the recipe does not appear on the main recipes page or in search results	works as expected	PASS	
		19	edit the recipe again and remove ingredients	the ingredients get deleted when confirmed in the delete ingredients page that opens - otherwise they don't get deleted	works as expected	PASS	
		20	confirm the ingredients have been removed in the admin panel	the recipe ingredients are deleted	works as expected	PASS	
		21	edit the recipe again and add steps				
		22	check the recipe still shows the incomplete banner on the my recipes section of the profile page	the recipe still shows the incomplete banner	works as expected	PASS	
		23	check the recipe does not appear in search results on the main recipes page	the recipe does not appear in search	works as expected	PASS	
		24	edit the recipe again and complete it fully				
		25	check the recipe from the my profile page to ensure it no longer gets the incompleted banner	the recipe no longer has the incomplete banner on the recipe card	works as expected	PASS	
		26	check the recipe appears in search results on the main recipes page	the recipe now appears in the main recipes page and in the search results	works as expected	PASS	
		27	navigate to the recipe detail page for the recipe by clicking on the recipe card in either the main recipe page or the my profile my recipes section	the recipe detail page appears	works as expected	PASS	
		28	click on delete recipe	a delete recipe modal appears	works as expected	PASS	
		29	click somewhere on the page other than the delete button in the modal that appears	the modal closes without the recipe being deleted	works as expected	PASS	
		30	click on the delete button again	a delete recipe modal appears	works as expected	PASS	
		31	click on the cancel button	the modal closes without the recipe being deleted	works as expected	PASS	
		32	click on the delete button again	a delete recipe modal appears	works as expected	PASS	
		33	click on the close icon	the modal closes without the recipe being deleted	works as expected	PASS	
		34	click on the delete button again	a delete recipe modal appears	works as expected	PASS	
		35	click on the delete button in the modal to delete the recipe	the recipe gets deleted	works as expected	PASS	
		36	the user should get a recipe deleted message	user should get a recipe deleted message	works as expected	PASS	
		37	confirm in the admin panel that the recipe has been deleted	the recipe does not appear in the admin panel	works as expected	PASS	
		38	confirm in the admin panel that the ingredients and steps that were added to the recipe have also been deleted	the ingredients and the steps that were part of the recipe have also been deleted	works as expected	PASS	
TC009	Registered User Testing - Recipe Like & Favourite Functionality						
		1	Navigate to the site and login as a user	user is logged in	works as expected	PASS	
		2	navigate to a recipe created by another user	recipe detail page opens	works as expected	PASS	
		3	click on the like button	the button turns red, the counter goes up by 1	works as expected	PASS	
		4	confirm like button turns red - and number of likes increases by 1 - and that a favourites button appears on the recipe	confirmed	works as expected	PASS	

		5	confirm that the recipe appears in the liked recipes section of the users my profile page	the recipe appears in the liked recipes section of the users profile page	works as expected	PASS	
		6	confirm that the recipe card now displays a little red thumbs up	the red thumbs up indicating it has been liked appears on the recipe card	works as expected	PASS	
		7	click on the card in the liked recipes section to be taken back to the recipe detail page	the recipe detail page appears	works as expected	PASS	
		8	click on the favourite button	the favourite button turns red	works as expected	PASS	
		9	confirm recipe has been added to favourites by navigating to the my favourites page and checking that the recipe appears in the list	the recipe appears in the my favourites section	works as expected	PASS	
		10	Recipe should have a red heart on the recipe card to indicate that it has been favourited	the recipe card has a red heart on it next to the title	works as expected	PASS	
		11	navigate back to the recipe detail page	the recipe detail page appears	works as expected	PASS	
		12	click on the favourite button again to unfavourite the recipe	the red favourite button changes back to its original state	works as expected	PASS	
		13	navigate back to the my favourites page to confirm recipe no longer appears	the recipe no longer appears on the my favourites page	works as expected	PASS	
		14	confirm that the red heart has gone from the recipe card	the red heart favourited icon no longer appears on the recipe card	works as expected	PASS	
		15	return to the recipe detail page and add the recipe back to the favourites by clicking on the favourite button	the recipe is added back to the favourites listing	works as expected	PASS	
		16	click on the like button again to unlike the recipe				
		17	confirm that the like counter goes down one	the like counter goes down by one	works as expected	PASS	
		18	confirm that the favourite button disappears	the favourite button disappears	works as expected	PASS	
		19	check the recipe no longer appears in the liked recipes section of the user profile page	recipe no longer appears in the liked recipes section of the user profile by page	works as expected	PASS	
		20	check the recipe no longer appears on the my favourites page	recipe no longer appears on the my favourites by page	works as expected	PASS	
		21	Head back to the recipes page and select a few recipes and like them individually - note down the recipe names and the total likes when liked for checking when user account is deleted				
				recipes all appear within liked recipes section - all get red thumbs up on recipe card	works as expected	PASS	
TC0010	Registered User Testing - Delete User Account						
		1	Navigate to the site and login as a user				
		2	on the user profile page click delete account	delete account confirmation appears asking user to confirm deletion by entering the email associated with the account	works as expected	PASS	
		3	on the delete confirmation page enter the wrong email address in the form	an error message appears informing the user of the error	works as expected	PASS	
		4	enter the correct email address in the form and click delete	the site redirects back to the home page with a message confirming the account has been deleted	works as expected	PASS	
		5	confirm account - along with any recipes created, and associated ingredients and steps have all been deleted in the admin panel	all the recipes created, the ingredients and steps on those recipes are deleted - they no longer appear in the admin panel	works as expected	PASS	
		6	confirm the recipes previously liked lose the like from that user in the admin panel	the recipes previously liked in test case 9 no longer have the likes from the user that was deleted	works as expected	PASS	
		7	confirm in the recipes page that the recipes the user created no longer appear	the recipes the deleted user created no longer appear in the search results	works as expected	PASS	