

Test Specification

Test01: Get Started

#	Step	Expected Result
1	Click Get Started Button	User must register/login

Test02: Register

#	Step	Expected Result
1	Enter Data (Username, Email, Password, Confirm Password)	Register button is clickable
2	Click Register Button	User proceeds to login

Test03: Login

#	Step	Expected Result
1	Enter Data (Username, Password)	Login button is clickable
2	Click Register Button	User proceeds to home

Test04: Recipes Are Shown

#	Step	Expected Result
1	Navigate to Recipes on Navbar	All public recipes appear + ratings and search-/sort fields

Test05: Search Recipes

#	Step	Expected Result
1	Type in what you want to find	Query gets updated
2	Click Search Button	All recipes where title contains query get loaded

Test06: Sort Recipes

#	Step	Expected Result
1	Click Sort By	Dropdown appears
2	Choose a value from the dropdown	Recipe list gets updated

Test06a: Sort Rating Ascending

#	Step	Expected Result
1	Click Sort By	Dropdown appears
2	Click Rating Ascending	Recipe list gets filtered in ascending order

Test06b: Sort Rating Descending

#	Step	Expected Result
1	Click Sort By	Dropdown appears
2	Click Rating Descending	Recipe list gets filtered in descending order

Test07: Look at Reviews

#	Step	Expected Result
1	Click Reviews<amount>	Scroll down to reviews

Test08: Consume food

#	Step	Expected Result
1	Choose a recipe	EAT IT Button appears
2	Click EAT IT Button	User gets notified, Remaining calories get decreased accordingly, Snackbar appears, Added to eaten recipes

Test09: Writing a review

#	Step	Expected Result
1	Position the cursor in the input field	Possible to write now
2	Write the text	Cancel- and Post Button appear, Text displayed in input field
3	Click Post Button	Review gets displayed and Cancel- and Post Button disappear, Review count updated and reloaded, Average rating updated

Test09a: Review: Rating Updated

#	Step	Expected Result
1	Hover over stars	Show amount of stars
2	Click stars after hovering	Amount of stars get filled

Test10: Cancel Review

#	Step	Expected Result
1	Click Cancel Button	Input field empty, Rating resetted, Cancel- and Post Button disappear

Test11: Sort Rating Ascending

#	Step	Expected Result
1	Click Sort By	Dropdown appears
2	Click Rating Ascending	Reviews get filtered in ascending order; Filter: Rating

Test11a: Sort Rating Descending

#	Step	Expected Result
1	Click Sort By	Dropdown appears
2	Click Rating Descending	Reviews get filtered in descending order; Filter: Rating

Test12: Sort Newest Ascending

#	Step	Expected Result
1	Click Sort By	Dropdown appears
2	Click Newest Ascending	Reviews get filtered in ascending order; Filter: Time posted

Test12a: Sort Newest Descending

#	Step	Expected Result
1	Click Sort By	Dropdown appears
2	Click Newest Descending	Reviews get filtered in descending order; Filter: Time posted

Test13: Sidebar Recipes

#	Step	Expected Result
1	Click Sidebar icon	Layout changes, Recipe gets bigger, Sidebar gets smaller, Searchfield disappears, Dropdown disappears

Test14: Overview Route

#	Step	Expected Result
1	Click the icon in the top right corner	Dropdown appears
2	Click Overview	Redirection to Overview page

Test15: My Recipes Route

#	Step	Expected Result
1	Click the icon in the top right corner	Dropdown appears
2	Click My Recipes	Redirection to My Recipes page

Test16: Edit Profile Route

#	Step	Expected Result
1	Click the icon in the top right corner	Dropdown appears
2	Click Edit Profile	Redirection to Edit Profile page

Test17: Go to Profile Route

#	Step	Expected Result
1	Click the icon in the top right corner	Dropdown appears
2	Click Go to Profile	Redirection to Go to Profile page

Test18: Log out Route

#	Step	Expected Result
1	Go to Recipe page	Recipe page loads
2	Click the icon in the top right corner	Dropdown appears
3	Click Log out	User gets logged out, Redirection to login page

Test19: Change Picture in Profile Page

#	Step	Expected Result
1	Go to Profile Page	Dropdown appears
2	Click Change picture Button	File Chooser dialog opens
3	Choose picture and click Ok Button	Picture gets changed and saved

Test20: Edit Recipe

#	Step	Expected Result
1	Click the icon in the top right corner	Dropdown appears
2	Click My Recipes	Redirection to My Recipes page
3	Click blue pencil icon	Edit Recipe page loads
4	Change desired values	Update Button turns clickable
5	Click Update Button	Updated successfully and get redirected to My Recipes page

Test21: Delete Recipe

#	Step	Expected Result
1	Click the icon in the top right corner	Dropdown appears
2	Click My Recipes	Redirection to My Recipes page
3	Click red icon	Pop up pops up 🗑️
4	Click Continue Button in pop up	Recipe is deleted

Test22: Invalid Email Address

#	Step	Expected Result
1	Go to Register page	Input fields for Username, Email, Password, Confirm Password pop up
2	Enter Username, Password (twice), and an invalid email address (without @)	Register button is not clickable, Get error notification

Test23: Duplicate Username

#	Step	Expected Result
1	Go to Register page	Input fields for Username, Email, Password, Confirm Password pop up
2	Enter Password (twice), valid email address, Username that has already been used	Register button is not clickable, Get error notification

Test24: Passwords do not match

#	Step	Expected Result
1	Go to Register page	Input fields for Username, Email, Password, Confirm Password pop up
2	Enter Username, valid email address, Passwords that do not match	Register button is not clickable, Get error notification

Test25: Creating Recipe

#	Step	Expected Result
1	Click the icon in the top right corner	Dropdown appears
2	Choose My Recipes from dropdown	My Recipes page loads
3	Click Add Button	Create Recipe page loads
4	Enter desired data	
5	Click Create button	Recipe gets created, Redirection to My Recipes page

Test26: Creating Recipe With Duplicate Title

#	Step	Expected Result
1	Click the icon in the top right corner	Dropdown appears
2	Choose My Recipes from dropdown	My Recipes page loads
3	Click Add Button	Create Recipe page loads
4	Enter desired data (Recipe Title is already in use)	
5	Click Create Button	Get error notification, Does not add recipe

Test27: Creating Recipe Without Picture

#	Step	Expected Result
1	Click the icon in the top right corner	Dropdown appears
2	Choose My Recipes from dropdown	My Recipes page loads
3	Click Add Button	Create Recipe page loads
4	Enter desired data (no picture selected)	Default picture
5	Click Create Button	Recipe gets created, Redirection to My Recipes page