

Note: Priority and Volatility are rated 1-5	<b>ACME Test Document</b>								
Requirement ID	Requirement Description	Requirement Priority	Requirement Volatility	Developer(s) Assigned	Test Case ID	Test Case Description	Test Case Status	Developer Testing	Notes
Login	This is the first page a user will see and allows them to log into an account or to begin account creation.	5	1	Max, Matthew	No login username	Attempting to log in with valid password but no username	Pass	Max	
					No login password	Attempting to log in with valid username but no password	Pass	Max	
					No login username or password	Attempting to log in with no username or password	Pass	Max	
					Long login username and password	Attempting to log in with a very long username and password (100 characters)	Pass	Max	
					User login	A valid user should be able to login with their username and password	Pass	Max	
Create Account	On the login page, after create account is clicked a page will prompt the user to enter a username and a password twice.	5	1	Max, Matthew	No create username	Attempting to create an account with no username provided	Fail	Max	No checks on username
					No create password	Attempting to create an account with no password provided	Pass	Max	
					Duplicate account	Attempting to create an account that already exists	Pass	Max	
					Create new account	A user that enters a valid username and password should be able to create a new account	Pass	Max	
Guests	Guests are simply users that are logged in. They should be able to search and view recipe listings but should not be able to access the account page or execute any recipes.	3	3	Matthew	Bypass login	Users should be able to bypass the login page and view as a guest	Pass	Max	
					Guest account page	Guests should not be able to access the account page	Pass	Max	
					Guest execute recipe	Guests should not be able to execute a recipe	Pass	Max	
					Guest search	Guests should be able to search for recipes	Pass	Max	
					Guest new recipe	Guests should not be able to create new recipes	Pass	Max	
Toggle Units	A user should be able to toggle whether they want to use metric or imperial units on the account page and while executing a recipe. All ingredients should convert their units if applicable.	4	2	Max, Matthew, Michael	Units toggle	When a user clicks the units button on their account page or a recipe it should change and change the units everywhere	Pass	Max	
Toggle Privacy	When a user clicks the private/public button on their account page it should make their recipes accessible or inaccessible to the other users.	2	2	Max, Matthew, Michael	Privacy toggle	When a user clicks the privacy button, their recipes should not show to other users	Fail	Max	Not impletemented fully
User Recipe Management	A logged in user should be able to open, edit and delete their created recipes on the account page. Recipes are selected with the corresponding index number found in the recipe list.	5	3	Max, Matthew	Open recipes	A user should be able to open any of their created recipes	Pass	Max, Michael	

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					Delete recipes	A user should be able to delete any of their recipes	Pass	Max, Michael	
					Edit recipes	A user should be able to edit any of their recipes	Fail	Max, Michael	Database needs to delete recipe before readding fixed recipe
					Invalid indexes	Entering empty or arbitrary indexes should cause no action or results from the program	Pass	Max, Michael	Delete still asks to confirm with invalid an index but works as expected
Recipe Execution	Users should be able to interactively execute recipes. They start at the first step and can choose next step or previous step.	4	4	Michael	Changing steps	Steps should be able to be indicated and should not be exceeded in either direction	Pass	Max, Michael	
					Units toggle	When the user clicks the units button on the execution page, it should also affect the account's units setting	Pass	Michael	
Timers	When executing a recipe, the user should be able to start a time if one is available.	3	2	Matthew	Starting no timer	A timer should not be able to be started if there is none available.	Fail	Max	Timers just start on any step
					Playing and pausing timer	If a timer is available, it should be capable of starting, pausing and starting again	Pass	Max	
					Timers can be stopped	If a user wishes to end a timer they should be able to stop it.	Fail	Max, Michael	Stopping the timer while it is paused causes the program to crash
					Timers make notification	Timers should make a noise and display a notification to the user regardless of where they were started	Pass	Max	
					All valid times work	When creating a recipe, a user should be able to set any valid time from 1 minute and higher	Fail	Max	Times specified above 59 minutes appear to do the specified minutes plus 1 hour
Search	While on the homepage or when viewing search results, users should be able to execute a search by either searching for the title or partial title of a recipe or by an ingredient. An ingredient search should yield all recipes that use that ingredient.	5	4	Max, Matthew	Recipe title search	A user should be able to search for a recipe by title or by a part of its title and find it in the results	Pass	Max	
					Recipe ingredient search	Users should be able to find recipes based on a searched ingredient. All recipes that have the searched ingredient in their ingredient list should be shown.	Pass	Max	
					Empty search	Clicking the search button with the search box empty should keep the user on the home page	Pass	Max	

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					Long search	A very long search should have no adverse or unexpected affects to the program	Pass	Max	
					Bad search	A search that doesnt match any ingredient names or any titles/partial titles should yeild no results	Pass	Max	
Recipe Creation	All logged in users should be able to create a new recipe within the program with the recipe creation menu. In this menu, the user can indicate the image, title, servings, time to prepare, ingredients, instructions, tags, and tools. Once a user finishes a recipe it should be saved and displayed on their account as well as shown to other users on the home page.	5	3	Matthew, Max	Add image	It should be possible for a user to add an image saved on their computer to be displayed.	Pass	Max	
					Network image	Users should be able to provide a url of an image which is then pulled from the internet and displayed.	Fail	Max	Network image shows up in editor but doesn't save properly
					Title, serving and preparation	Users should be able to indicate the recipe title, serving size and preparation time which is then displayed on the recipe tile located on the home and search page	Pass	Max	
					Ingredient addition	Users should be able to add ingredients on the edit ingredients page based on category. Units must be indicated as well.	Pass	Max	
					Ingredient removal	Added ingredients must be able to be removed from last added to first added with the "delete last" button.	Pass	Max	
					Instruction typing	Instructions should be available for the user to enter each step as a new line in the box. The proper format for adding a timer should be made easy with the "add timer" button also.	Pass	Max	
					Tags editing	Tags should be able to be added or removed within the tags menu	Pass	Max	
					Tool addition	Tools should be able to be added just as ingredients are added	Pass	Max	
					Tool removal	Tools should be able to be removes just as ingredients are removed	Pass	Max	

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						Recipe preview	Before saving the recipe, the user should be able to preview what their recipe will look like before it is saved and published.	Pass	Max	
						Recipe finish	After required inputs are supplied, the user should be able to click finish twice to save their recipe and publish it for other users to see	Pass	Max	