

Test Report

Test Report Title:	Portions (Calculations)	Date	27/4/20
User story:	C34 (Part 1)		
Unit Test Results:			
<div><div><div>▼</div><div>✓ PortionsTest (com.group4sweng.scranplai 11 ms</div><div>✓ testBlankMeasurementInput 2 ms</div><div>✓ testQuantityCanBeRetrievedFromPortio 0 ms</div><div>✓ testMeasurementRetrieved 1 ms</div><div>✓ testQuantityNotRetrieved 0 ms</div><div>✓ testPortionConversion 6 ms</div><div>✓ testInvalidQuantityInputs 1 ms</div><div>✓ testInvalidPortionConversions 0 ms</div><div>✓ testServesAmountsRetrieval 0 ms</div><div>✓ testIngredientMultiplier 1 ms</div></div></div>			
All tests pass, in sequence.			
Tests are added to ensure:			
<ul style="list-style-type: none">- We can grab a portion or ingredient amount from a list of ingredients (in the 'String' Format)- Test an ingredients list with integer, decimal or simply no specific portion values are all handled properly and retrieved- Test we can convert portion values.- Test if the quantity is set negative it returns the absolute value- Test that only portion values within a given scalar range are accepted and returned. For e.g. for a recipe that serves 4 the option for serving 20 shouldn't be returned. We cannot roughly estimate this.- Test retrieval of special ingredients, alcohol + herbs that have different scalar quantities.			
Other Testing done:			
Comments:			

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N/A

Tester(s)

Joe Butler