

Test Scenarios - (Recipe Manager Web App)

Field	Value
Test Plan ID	TP__001
Project Name	Recipe Manager Web App
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Module	Recipe Management
Version	1.0

Scenario ID	Test Scenario Description	Type
TS_01	Verify user can create a new Veg Biryani recipe with valid ingredients, steps, and measurements.	Positive
TS_02	Verify mandatory field validation for recipe creation (recipe name, ingredients list, and cooking steps).	Negative
TS_03	Verify user can upload a valid image URL for Veg Biryani.	Positive
TS_04	Verify user can view complete Veg Biryani recipe details.	Positive
TS_05	Verify user can edit existing Veg Biryani recipe details (e.g., change Rice quantity from 2 bowls to 3 bowls).	Positive
TS_06	Verify user can delete the Veg Biryani recipe.	Positive
TS_07	Verify search functionality returns Veg Biryani recipe when user searches by exact name.	Positive
TS_08	Verify search returns no results when searching with invalid name (e.g., 'Biryani').	Negative
TS_09	Verify filter categorizes Veg Biryani under appropriate category (e.g., 'Main Course' / 'Veg').	Positive
TS_10	Verify user can mark Veg Biryani recipe as favourite and view it under favourites list.	Positive
TS_11	Verify user cannot create duplicate Veg Biryani recipes with same title and same ingredient list.	Negative
TS_12	Verify max character validation for recipe description/steps (long procedure text).	Edge

TS_13	Verify image upload restriction for unsupported formats (e.g., PDF URL, TXT URL).	Negative
TS_14	Verify image upload restriction for unreachable or broken image URLs.	Edge
TS_15	Verify the UI layout of Veg Biryani recipe card across browsers (Chrome, Edge, Firefox).	Positive
TS_16	Verify Veg Biryani recipe page loads within acceptable performance time.	Positive
TS_17	Verify ingredients field rejects invalid characters in numeric fields (e.g., '500ml' entered as 'five hundred ml').	Negative
TS_18	Verify system prevents extremely large or negative values in quantity fields (e.g., -1 tsp salt, 1000 ml oil).	Negative
TS_19	Verify user can create a recipe without optional fields (e.g., image URL, tags).	Positive
TS_20	Verify system trims extra whitespace in recipe name and ingredients (e.g., ' Veg Biryani ').	Edge
TS_21	Verify special characters or HTML/script tags in recipe fields are escaped and not executed.	Security / Negative
TS_22	Verify search is case-insensitive (e.g., 'veg biryani', 'VEG BIRYANI').	Positive
TS_23	Verify filter by ingredients correctly shows Veg Biryani when user filters 'Rice', 'Cashew', or 'Carrot'.	Positive
TS_24	Verify app gives appropriate error message when server fails during recipe save/update.	Negative / Error

TS_25	Verify responsive behavior of Veg Biryani recipe detail page on mobile/tablet view.	Positive
TS_26	Verify entering unsupported measurement units (e.g., '2 Boul') shows proper validation or warning.	Edge
TS_27	Verify user can copy/share Veg Biryani recipe link without formatting issues.	Positive
TS_28	Verify user receives confirmation dialogs for delete action (Cancel vs Confirm).	Positive
TS_29	Verify system handles long ingredient list (multiple vegetables, spices).	Edge
TS_30	Verify multiple users editing Veg Biryani recipe at same time triggers conflict resolution.	Edge / Concurrency