Mood Recipe App

Class: CIS-436-001

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April 17, 2025 – Tested by Mohamad Syaj

#	Functionality	Scenario	Description	Note	Pixel 9 Pro XL	Medium Phone
1	App Startup	Launch app	App opens and shows mood selector screen within 2 seconds	API key must be in SpoonacularApiService.kt	Passed	Passed
2	UI Display	Layout on tall screen	Ensure mood buttons and title are properly spaced (not under status bar)	Used paddingTop to avoid overlap with notch	Passed	Passed
3	Orientation Handling	Rotate device	App preserves current fragment and state when rotated	ViewModel used to retain data	Passed	Passed
4	Recipe Expandability	Tap recipe to expand instructions	User taps instructions to toggle expand/collapse	isExpanded used in data model	Failed	Failed
5	Fixed			Adapter wasn't calling notifyItemChanged(). Fixed by updating adapter on click.		

April 18, 2025 – Tested by Ahmad Hashem

#	Functionality	Scenario	Description	Note	Pixel 9 Pro XL	Medium Phone
1	Mood Selection	Tap "Happy" mood	App navigates to RecipeListFragment	SafeArgs used	Passed	Passed

#	Functionality	Scenario	Description	Note	Passed	Passed
			with passed mood			
2	Navigation	Press back from RecipeList	App navigates back to MoodSelectorFragment	Uses NavController.navigateUp()	Passed	Passed
3	Mood Binding	Check selectedMood at top	Selected mood (e.g. "Happy") shows in header	Uses navArgs	Passed	Passed
4	RecyclerView Setup	Scroll through 10 recipes	App shows scrollable recipe cards with images and instructions	LinearLayoutManager set	Failed	Failed
5	Fixed			ViewModel wasn't fetching again after returning. Added call to fetchRecipesForMood() in onViewCreated().		

April 20, 2025 – Tested by Jad Jonaidi

#	Functionality	Scenario	Description	Note	Pixel 9 Pro XL	Medium Phone
1	API Integration	Fetch recipes from Spoonacular	Recipes returned based on mood query	Retrofit + Gson used	Passed	Passed
2	Network Failure	Disable WiFi and retry	App shows "Something went wrong" toast or errorText	ViewModel wrapped in try/catch	Passed	Passed
3	Image Loading	Glide loads images	Images load with placeholder fallback	Uses .placeholder() in Glide	Failed	Failed
4	Fixed			Image URL was null for one result. Fixed by checking for null before loading.		