

US ID	Test Case ID	Test Case Description	Steps to Execute	Expected Result	Result (Pass/Fail)
US6	TC6.1	Launch barcode scanner	1. Open the app 2. Go to meal log 3. Tap barcode icon	Scanner activates camera	Pass
US6	TC6.2	Find product by barcode	1. Open scanner 2. Scan known barcode 3. Wait for result	Product details are retrieved and displayed	Pass
US6	TC6.3	Add scanned product to log	1. Scan product 2. Tap "Add to meal" 3. Save entry	Product added to current meal log	Pass
US6	TC6.4	Handle invalid barcode	1. Open scanner 2. Scan unknown barcode 3. Wait for result	Message shown: "Product not found"	Pass
US7	TC7.1	Set health goal	1. Open profile 2. Select goal 3. Save changes	Goal is saved to profile	Pass
US7	TC7.2	Calorie target updates	1. Set goal 2. Go to dashboard 3. Check calorie target	Calorie target reflects selected goal	Pass
US7	TC7.3	Change goal later	1. Open profile 2. Edit goal 3. Save changes	Updated goal reflected in dashboard	Pass
US8	TC8.1	View macro breakdown	1. Open app 2. Go to dashboard 3. Locate macro section	Macros shown in grams and percentages	Pass
US8	TC8.2	Update macros after meal log	1. Log meal 2. Save entry 3. Check dashboard	Macros update with new meal	Pass
US9	TC9.1	View past meal entries	1. Open app 2. Go to meal history 3. View listed meals by date	Meals listed chronologically	Pass
US9	TC9.2	Edit meal entry	1. Tap meal 2. Edit details 3. Save changes	Meal updates with edited values	Pass
US9	TC9.3	Delete meal entry	1. Tap meal 2. Press delete 3. Confirm deletion	Meal is removed from log	Pass
US9	TC9.4	Recalculate after change	1. Edit/delete meal 2. Return to dashboard 3. Check totals	Dashboard recalculates updated values	Pass
US10	TC10.1	List full meal history	1. Open app 2. Go to meal history tab 3. Scroll through list	All past meals displayed by date	Pass
US10	TC10.2	View meal detail	1. Tap on a date 2. Select meal 3. View components	Full details of meal shown	Pass