

| ID | Test Case Description |
|-----|---|
| TC1 | Verify user can successfully sign up |
| TC2 | Verify user can log in with valid credentials |
| TC3 | Verify error on invalid login |
| TC4 | Verify meal photo upload works |
| TC5 | Verify user can manually enter food details |
| TC6 | Verify manual food editing works |
| TC7 | Verify daily dashboard displays logged meals |
| TC8 | Verify logout works |

| Steps to Execute | Expected Result |
|--|--|
| 1. Open app 2. Go to Sign Up page 3. Enter valid email/password 4. Click Sign Up | User account is created and user is redirected to dashboard |
| 1. Open app 2. Go to Login page 3. Enter correct email/password 4. Click Login | User logs in and sees dashboard |
| 1. Open app 2. Enter wrong credentials 3. Click Login | Error message shown |
| 1. Go to meal log page 2. Upload meal photo 3. Confirm upload | Photo uploads successfully, user can manually enter food details |
| 1. Upload meal photo 2. Add food item manually 3. Enter portion size 4. Save entry | Food entry is saved in meal log |
| 1. Open meal log 2. Select a food entry 3. Edit food name or portion size 4. Save changes | Changes are saved, updated food details displayed |
| 1. Log multiple meals manually 2. Go to dashboard | Dashboard displays list of logged meals |
| 1. Go to settings 2. Click logout | User is logged out and redirected to login screen |