

**\$Id:**

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**TG-442: Update Git \$ log fields, date  
format, and redesign architecture.md  
diagram [v1.0.2] \$**

## **User Guide**

### **1. Clinical Data Search**

Search for products using keywords. The system utilizes FULLTEXT matching to instantly return the top 10 relevant matches alongside macronutrient data.

### **2. My Plate Builder**

Add portion sizes of different foods to calculate cumulative nutritional intake. Use the  icon to remove items.

### **3. Chat with AI**

Ask the llama3.1 model complex dietary questions. It natively utilizes RAG Tool Calling to silently search the database and formulate clinical answers.