

Privacy Policy for FridgeFeast 2.0

Last Updated: June 05, 2026

Welcome to **FridgeFeast** ("we," "our," or "us"). We are committed to protecting your privacy and ensuring that your personal and kitchen data is handled securely and transparently. This Privacy Policy outlines how we collect, use, process, and safeguard your information when you use the FridgeFeast mobile application (the "App").

1. Information We Collect

To provide you with our smart kitchen, AI recipe generation, and social hub features, we collect the following categories of information:

- **Account Information:** When you register via Email or sign up using Google/Firebase Auth, we collect your name, email address, and profile credentials. If you choose Anonymous Sign-In, a temporary unique ID is generated to save your progress without collecting personal details.
- **Camera and Image Data:** The core function of our App relies on analyzing food items. We request access to your device's camera and gallery to capture images of your fridge/pantry ingredients. These images are transmitted securely to the Google Gemini AI API for real-time item detection and recipe processing.
- **Kitchen and Inventory Data (Pantry Matrix):** We store data regarding your scanned ingredients, estimated shelf-life, custom manual entries, saved recipes (Cookbook), weekly meal plans, and calculated ecological impact scores on our secure Firebase Firestore databases.
- **Device Context & Configuration:** We collect local device preferences such as your active language choice (English, Hindi, or Gujarati) via SharedPreferences to ensure localization persistence.

2. How We Use Your Information

We utilize the collected information strictly for the following operational workflows:

- To analyze your food images via Google Gemini AI to instantly generate localized/regional recipes and macro-nutritious metrics.
- To manage, update, and persist your physical inventory within the Smart Pantry Matrix.
- To calculate and display your dynamic environmental and financial metrics (Eco-Impact Score & Leftover Savings Tracker).
- To distribute smart local notifications warning you about expiring household items.
- To populate the Zero-Waste Community Feed when you explicitly opt-in to share a culinary creation or participate in a Recipe Duel.

3. Data Sharing and Third-Party Services

We do not sell, rent, or lease your personal information to third parties. To deliver our automated services, we safely transmit structural data to the following verified service providers:

- **Google Firebase (Authentication & Cloud Firestore):** Used to authenticate your login tokens, maintain your user profile, and securely encrypt your personal Cookbook and inventory database.
- **Google Gemini AI API:** Captured image parts and material strings are shared with Google's generative models solely to map your automated cooking text, macro rings, and language translation scripts.

4. Permissions We Request

When executing operations inside FridgeFeast 2.0, the native OS will prompt you for the following permission controls:

- **Camera/Gallery Permission:** Required to capture physical ingredient profiles for vision processing.
- **Notification Permission:** Required to send active background automated expiry reminders and recipe duel updates.

5. Data Retention and Deletion

Your data remains active as long as your account exists. Users have full ownership over their profiles. You can manually delete any entry from your Pantry Matrix or remove saved dishes from your Cookbook at any time. If you wish to completely purge your Firebase account and delete all historical data from our servers, you can trigger the "Delete Account" protocol inside the App Settings or contact us at our support channel.

6. Children's Privacy

FridgeFeast does not knowingly collect or solicit personal data from anyone under the age of 13. If we discover that a child under 13 has provided us with personal information, we will immediately purge it from our backend clusters.

7. Changes to This Privacy Policy

We reserve the right to modify this Privacy Policy as our smart tools expand. Any updates will be pushed directly within this layout window, and the "Last Updated" marker at the top will reflect the revision date.

8. Contact Us

If you have any questions, compliance concerns, or optimization feedback regarding this privacy statement, please contact our implementation team at:

- **Email:** vishal.thakore@gmail.com

