Streat Feast — Product Vision

1. Product Summary

Streat Feast is a minimalistic, fast, and beginner-friendly restaurant management system designed for small food outlets and kitchens. It enables the **Admin (desktop)** to manage menus and create orders, and the **Chef and Waiter (Android)** to manage food preparation and delivery flow — all in real time via Firebase.

The system replaces complex POS and restaurant tools with a lightweight, offline-capable, intuitive interface that prioritizes speed, clarity, and ease of use.

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2. Problem Statement

Most restaurant POS systems are heavy, expensive, and require training. Small businesses often struggle with: - Overloaded interfaces with too many options. - Reliance on paid APIs or SaaS. - Poor support for offline or low-internet environments. - Lack of coordination between kitchen and front staff.

Streat Feast solves this by providing an ultra-simplified, free, and clear flow for the order lifecycle.

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3. Product Goals

- ⚡ **Fast & Reliable:** Instant updates with Firestore realtime sync.
- **Simple UX:** One clear action per screen. Green = good, Red = cancel, Yellow = attention.
- 🦒 **Multi-Device:** Admin (Electron desktop), Chef & Waiter (Android apps).
- 🦚 **Live Statuses & Notifications:** Each role gets only relevant updates.
- 🦫 **Scalable Foundation:** Firestore schema allows easy scaling to multiple stores later.
- 🦫 **Secure:** Role-based access using Firebase Auth.

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4. Core Features

Role	Core Capabilities
Admin	Manage menu (CSV/manual), create/edit orders, set frequent items, delete data, monitor dashboards
Chef	Accept orders, mark as prepared, view chef tips
Waiter	View ready orders, mark delivered/served, receive prepared notifications

No pricing, no payments, and no printing — focused purely on the operational flow.

5. Target Users

• Small and medium-sized restaurants or cloud kitchens.
• Staff with minimal technical experience.
• Teams needing a low-cost, offline-friendly POS alternative.

6. Success Metrics

Metric	Target
Order flow time	< 10 seconds end-to-end
UI errors per session	< 1%
New user onboarding time	< 5 minutes
Offline operation uptime	> 95%

7. Guiding Principles

1. **Clarity Over Complexity:** Every element serves a single clear purpose.
2. **Color as Language:** Use color cues for feedback and speed.
3. **Low Overhead:** No third-party paid tools; all Firebase free-tier friendly.
4. **Fast Feedback:** Realtime sync ensures instant team coordination.
5. **Future-Proof:** Modular, Firestore-based backend adaptable for scaling.

8. One-Line Vision Statement

"A simple, free, and clear restaurant order management system for real kitchens — built for speed and ease, not complexity."