

Pantry Screen – Handoff Overview (Pill-Based Layout)

Purpose

Update the Pantry screen with a responsive, modern layout using **ingredient pills** that fit many items per row and visually match the app's cozy style.

What Will Change

Area	Current	New Design
Component Name	<code>IngredientRow / list items</code>	<code>IngredientPillView</code>
Layout	Single-column <code>List</code>	Responsive multi-pill layout using flexible wrapping (<code>Flow Layout</code>)
Delete Behavior	Swipe-to-delete	Inline trash icon (on the right side of each pill)
Input Section Position	Above the list	Docked at the bottom

New Items to be Added

Smart Suggested Pills

- **Component:** Horizontal `ScrollView` of pills like `+ Eggs`, `+ Milk`
- **Style:** Border only, orange text (`#FF8C32`), rounded, lightweight
- **Interaction:** Tap to add the ingredient

Pantry Summary Pill

- **Component:** Non-clickable pill
 - **Text:** `"You can make 3 recipes now"`
 - **Style:** Light blue background (`#E0F0FF`), dark gray text
-

`IngredientPillView` Component Specification

```
swift
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struct IngredientPillView: View {
    let name: String
    let onDelete: () -> Void
```

```

var body: some View {
    HStack(spacing: 8) {
        Circle()
            .fill(Color.theme.accent) // Orange
            .frame(width: 20, height: 20)

        Text(name.capitalized)
            .font(.system(size: 14, weight: .medium))
            .foregroundColor(.theme.textPrimary)
            .lineLimit(1)

        Button(action: onDelete) {
            Image(systemName: "trash")
                .foregroundColor(.gray)
                .imageScale(.small)
        }
    }
    .padding(.horizontal, 12)
    .padding(.vertical, 6)
    .background(Color.white)
    .cornerRadius(999)
    .fixedSize(horizontal: false, vertical: true) // Let pill grow based
on content
    .shadow(color: Color.black.opacity(0.05), radius: 1, x: 0, y: 1)
}

```

- **Width:** Flexible based on ingredient name
- **Min Width:** Enforced via `.frame(minWidth: 80)` if needed
- **Height:** Fixed vertical padding for uniform rows

Layout & Behavior Notes

- **Grid Type:** Use a `FlowLayout` or `LazyVStack` with `.alignment(.leading)` and pill wrapping (you may use `LazyVGrid` or a custom layout if needed).
- **Category Groups:** Optional headers like `Dairy`, `Fruits`, etc., with pills displayed under each.
- **Spacing:** Horizontal pill spacing ~8–12px, vertical row spacing ~12–16px

Developer Notes

- Rename old `IngredientCapsuleView` to `IngredientPillView`
- Pills must allow variable width — avoid fixed `.frame(width:)` values
- Integrate delete logic via `onDelete` callback
- Use `ViewModel`'s `addIngredient()` and `removeIngredient()` as-is