# **Gather Design System v3.0 - Complete Specification**

## **1. Brand Foundation**

### **1.1 Core Principles**

/\*

Three distinct experiences, one unified system:

- Manager Dashboard: Notion-clean, data-dense, keyboard-first

- Consumer Marketplace: Instacart-fresh, image-forward, thumb-first

- Vendor Portal: WhatsApp-simple, big-touch, offline-first

\*/

### **1.2 Target Users**

Primary (Market Managers):

age: 25-40

profile: Millennial small business owners

tech\_ref: Square, Stripe, Shopify, Notion

needs: Professional tools that save time

Secondary (Consumers):

age: 25-44

profile: Affluent millennials, $96K+ HHI

tech\_ref: Instacart, Mercado, DoorDash

needs: Convenience without losing freshness

Tertiary (Vendors):

age: 35-65

profile: Small farmers, limited tech

tech\_ref: Square, WhatsApp Business

needs: Simple, reliable, works offline

## **2. Color System**

### **2.1 Core Palette**

:root {

/\* Primary Greens - From deep earth to fresh growth \*/

--sage-900: #1C3A13;

--sage-800: #234116;

--sage-700: #2D5016;

--sage-600: #3A6A1F;

--sage-500: #4A7C28;

--sage-400: #66A043;

--sage-300: #81C784;

--sage-200: #A5D6A7;

--sage-100: #C8E6C9;

--sage-50: #E8F5E9;

/\* Golden Hour - Sunshine and warmth \*/

--gold-900: #E65100;

--gold-800: #EF6C00;

--gold-700: #F57C00;

--gold-600: #FB8C00;

--gold-500: #FF9800;

--gold-400: #FFA726;

--gold-300: #FFB74D;

--gold-200: #FFCC80;

--gold-100: #FFE082;

--gold-50: #FFF9C4;

/\* Supporting Colors \*/

--mint-500: #3DDC97; /\* Success \*/

--coral-500: #FF6B6B; /\* Error/Urgent \*/

--honey-500: #FFD93D; /\* Warning \*/

--sky-500: #4ECDC4; /\* Info \*/

--snap-blue: #0077BE; /\* SNAP/EBT official \*/

--organic-green: #6B8E23; /\* USDA Organic \*/

}

### **2.2 Gradient System**

:root {

/\* Morning Market - Fresh starts \*/

--gradient-dawn: linear-gradient(135deg, #F6F9FC 0%, #E8F5E9 50%, #FFF9C4 100%);

/\* Golden Hour - Peak market energy \*/

--gradient-golden: linear-gradient(135deg, #FFE082 0%, #81C784 50%, #4CAF50 100%);

--gradient-golden-vivid: linear-gradient(135deg, #FFD54F 0%, #66BB6A 50%, #43A047 100%);

--gradient-golden-soft: linear-gradient(120deg, #FFF59D 0%, #A5D6A7 50%, #81C784 100%);

/\* Harvest Sun - Abundance \*/

--gradient-harvest: linear-gradient(135deg, #FFCC80 0%, #FFB74D 25%, #81C784 75%, #66BB6A 100%);

/\* Field Fresh - Pure green \*/

--gradient-field: linear-gradient(135deg, #66BB6A 0%, #4CAF50 25%, #43A047 50%, #2E7D32 100%);

--gradient-field-light: linear-gradient(135deg, #A5D6A7 0%, #81C784 50%, #66BB6A 100%);

/\* Sunshine - Pure warmth \*/

--gradient-sunshine: linear-gradient(135deg, #FFF176 0%, #FFD54F 50%, #FFB300 100%);

/\* Meadow - Natural \*/

--gradient-meadow: linear-gradient(160deg, #C5E1A5 0%, #9CCC65 30%, #7CB342 60%, #558B2F 100%);

/\* Citrus - Energy \*/

--gradient-citrus: linear-gradient(135deg, #FFF9C4 0%, #F9FBE7 25%, #C5E1A5 75%, #AED581 100%);

/\* Mesh Gradients for depth \*/

--gradient-harvest-mesh:

radial-gradient(at 20% 30%, #FFCC80 0px, transparent 40%),

radial-gradient(at 60% 70%, #81C784 0px, transparent 40%),

radial-gradient(at 90% 20%, #FFE082 0px, transparent 30%);

/\* Animated gradient shifts \*/

--gradient-animated-size: 200% 200%;

}

### **2.3 Layer-Specific Palettes**

/\* Manager Dashboard - Notion-inspired \*/

:root {

--dash-bg: #FFFFFF;

--dash-sidebar: #FBFBFA;

--dash-border: #E3E2E0;

--dash-hover: #F7F6F3;

--dash-text: #37352F;

--dash-muted: #787774;

--dash-accent: var(--sage-500);

}

/\* Consumer Marketplace - Warm & inviting \*/

:root {

--market-bg: #FFFEF7;

--market-card: #FFFFFF;

--market-accent: var(--sage-500);

--market-price: var(--sage-700);

--market-fresh: var(--mint-500);

}

/\* Vendor Portal - High contrast \*/

:root {

--vendor-bg: #FFFFFF;

--vendor-primary: var(--sage-700);

--vendor-success: #00A86B;

--vendor-text: #000000;

--vendor-disabled: #CCCCCC;

}

## **3. Typography**

### **3.1 Font Stacks**

:root {

/\* Manager Dashboard - Clean professional \*/

--font-dash: 'Inter', -apple-system, BlinkMacSystemFont, 'Segoe UI', sans-serif;

/\* Consumer Marketplace - Friendly readable \*/

--font-market: 'DM Sans', -apple-system, BlinkMacSystemFont, sans-serif;

/\* Vendor Portal - System native \*/

--font-vendor: -apple-system, BlinkMacSystemFont, 'Segoe UI', sans-serif;

/\* Monospace for data \*/

--font-mono: 'JetBrains Mono', 'SF Mono', 'Roboto Mono', monospace;

}

### **3.2 Type Scales**

/\* Manager Dashboard - Dense data \*/

.dash-type {

--text-display: 1.875rem; /\* 30px \*/

--text-title: 1.25rem; /\* 20px \*/

--text-body: 0.875rem; /\* 14px \*/

--text-label: 0.75rem; /\* 12px \*/

--text-micro: 0.6875rem; /\* 11px \*/

--leading-tight: 1.3;

--leading-normal: 1.5;

--weight-normal: 400;

--weight-medium: 500;

--weight-semibold: 600;

--weight-bold: 700;

}

/\* Consumer Marketplace - Comfortable reading \*/

.market-type {

--text-hero: 2.5rem; /\* 40px \*/

--text-display: 2rem; /\* 32px \*/

--text-title: 1.5rem; /\* 24px \*/

--text-body: 1rem; /\* 16px \*/

--text-small: 0.875rem; /\* 14px \*/

--text-micro: 0.75rem; /\* 12px \*/

--leading-tight: 1.25;

--leading-normal: 1.6;

--leading-relaxed: 1.75;

}

/\* Vendor Portal - Large touch \*/

.vendor-type {

--text-title: 1.25rem; /\* 20px \*/

--text-body: 1.125rem; /\* 18px \*/

--text-button: 1rem; /\* 16px \*/

--text-small: 0.875rem; /\* 14px \*/

--leading-normal: 1.5;

--weight-medium: 500;

--weight-bold: 700;

}

## **4. Spacing System**

### **4.1 Base Scale (4px unit)**

:root {

--space-0: 0;

--space-1: 0.25rem; /\* 4px \*/

--space-2: 0.5rem; /\* 8px \*/

--space-3: 0.75rem; /\* 12px \*/

--space-4: 1rem; /\* 16px \*/

--space-5: 1.25rem; /\* 20px \*/

--space-6: 1.5rem; /\* 24px \*/

--space-7: 1.75rem; /\* 28px \*/

--space-8: 2rem; /\* 32px \*/

--space-10: 2.5rem; /\* 40px \*/

--space-12: 3rem; /\* 48px \*/

--space-16: 4rem; /\* 64px \*/

--space-20: 5rem; /\* 80px \*/

--space-24: 6rem; /\* 96px \*/

--space-32: 8rem; /\* 128px \*/

}

### **4.2 Layout Containers**

.container {

width: 100%;

margin: 0 auto;

padding-left: var(--space-4);

padding-right: var(--space-4);

}

@media (min-width: 640px) {

.container { padding: 0 var(--space-6); }

}

@media (min-width: 768px) {

.container { padding: 0 var(--space-8); }

}

@media (min-width: 1024px) {

.container {

max-width: 1280px;

padding: 0 var(--space-10);

}

}

/\* Dashboard specific \*/

.dash-container {

max-width: 1440px;

}

/\* Marketplace specific \*/

.market-container {

max-width: 1200px;

}

/\* Vendor specific \*/

.vendor-container {

max-width: 600px;

}

## **5. Component Library**

### **5.1 Buttons**

#### **Primary Actions**

.btn {

/\* Base \*/

display: inline-flex;

align-items: center;

justify-content: center;

font-weight: var(--weight-semibold);

border-radius: var(--radius-md);

transition: all 0.2s var(--ease-out);

cursor: pointer;

border: none;

position: relative;

overflow: hidden;

/\* Touch target \*/

min-height: 44px;

padding: var(--space-3) var(--space-5);

}

/\* Dashboard Buttons \*/

.dash-btn-primary {

background: var(--sage-700);

color: white;

font-size: var(--text-body);

}

.dash-btn-primary:hover {

background: var(--sage-600);

transform: translateY(-1px);

box-shadow: var(--shadow-md);

}

.dash-btn-secondary {

background: white;

color: var(--sage-700);

border: 1px solid var(--dash-border);

}

.dash-btn-ghost {

background: transparent;

color: var(--dash-text);

padding: var(--space-2) var(--space-3);

min-height: 32px;

}

/\* Marketplace Buttons \*/

.market-btn-primary {

background: var(--gradient-golden);

color: white;

font-size: var(--text-body);

font-weight: var(--weight-bold);

padding: var(--space-4) var(--space-6);

box-shadow: 0 4px 20px rgba(255, 183, 77, 0.3);

}

.market-btn-primary:active {

transform: scale(0.98);

}

.market-btn-add {

background: var(--mint-500);

color: white;

width: 100%;

padding: var(--space-3);

font-size: var(--text-small);

}

/\* Vendor Buttons \*/

.vendor-btn-primary {

background: var(--vendor-success);

color: white;

font-size: var(--text-button);

padding: var(--space-4);

min-height: 56px;

font-weight: var(--weight-bold);

}

.vendor-btn-secondary {

background: white;

color: var(--vendor-primary);

border: 2px solid var(--vendor-primary);

font-size: var(--text-button);

padding: var(--space-4);

min-height: 56px;

}

#### **Button States**

.btn:disabled {

opacity: 0.5;

cursor: not-allowed;

transform: none !important;

}

.btn-loading {

color: transparent;

}

.btn-loading::after {

content: "";

position: absolute;

width: 20px;

height: 20px;

top: 50%;

left: 50%;

margin-left: -10px;

margin-top: -10px;

border: 2px solid white;

border-radius: 50%;

border-top-color: transparent;

animation: spin 0.8s linear infinite;

}

### **5.2 Form Inputs**

#### **Text Input**

.input {

width: 100%;

font-family: inherit;

border-radius: var(--radius-sm);

transition: all 0.2s;

background: white;

}

/\* Dashboard Input \*/

.dash-input {

padding: var(--space-2) var(--space-3);

font-size: var(--text-body);

border: 1px solid var(--dash-border);

min-height: 36px;

}

.dash-input:focus {

outline: none;

border-color: var(--sage-500);

box-shadow: 0 0 0 3px rgba(74, 124, 40, 0.1);

}

/\* Market Input \*/

.market-input {

padding: var(--space-3) var(--space-4);

font-size: var(--text-body);

border: 2px solid transparent;

background: var(--market-card);

box-shadow: var(--shadow-sm);

min-height: 48px;

}

.market-input:focus {

outline: none;

border-color: var(--sage-500);

box-shadow: 0 0 0 4px rgba(129, 199, 132, 0.1);

}

/\* Vendor Input \*/

.vendor-input {

padding: var(--space-4);

font-size: var(--text-body);

border: 2px solid var(--dash-border);

min-height: 56px;

}

.vendor-input:focus {

outline: none;

border-color: var(--vendor-primary);

}

#### **Select Dropdown**

.select {

appearance: none;

background-image: url("data:image/svg+xml,%3Csvg width='20' height='20' xmlns='http://www.w3.org/2000/svg'%3E%3Cpath d='M5 7l5 5 5-5' stroke='%23787774' stroke-width='2' fill='none'/%3E%3C/svg%3E");

background-repeat: no-repeat;

background-position: right var(--space-3) center;

padding-right: var(--space-10);

}

#### **Checkbox & Radio**

.checkbox {

width: 20px;

height: 20px;

border: 2px solid var(--dash-border);

border-radius: var(--radius-xs);

position: relative;

cursor: pointer;

}

.checkbox:checked {

background: var(--sage-500);

border-color: var(--sage-500);

}

.checkbox:checked::after {

content: "✓";

position: absolute;

color: white;

font-size: 14px;

font-weight: bold;

top: 50%;

left: 50%;

transform: translate(-50%, -50%);

}

.radio {

width: 20px;

height: 20px;

border: 2px solid var(--dash-border);

border-radius: 50%;

}

.radio:checked {

border-color: var(--sage-500);

background: radial-gradient(circle, var(--sage-500) 40%, white 40%);

}

### **5.3 Cards**

#### **Dashboard Card**

.dash-card {

background: white;

border: 1px solid var(--dash-border);

border-radius: var(--radius-md);

padding: var(--space-5);

}

.dash-card-header {

display: flex;

align-items: center;

justify-content: space-between;

margin-bottom: var(--space-4);

}

.dash-card-title {

font-size: var(--text-title);

font-weight: var(--weight-semibold);

color: var(--dash-text);

}

.dash-card-metric {

font-size: 1.875rem;

font-weight: var(--weight-bold);

color: var(--sage-700);

line-height: 1;

}

.dash-card-label {

font-size: var(--text-label);

color: var(--dash-muted);

text-transform: uppercase;

letter-spacing: 0.5px;

margin-bottom: var(--space-2);

}

#### **Product Card (Marketplace)**

.product-card {

background: white;

border-radius: var(--radius-lg);

overflow: hidden;

box-shadow: var(--shadow-sm);

transition: all 0.3s var(--ease-out);

cursor: pointer;

position: relative;

}

.product-card:hover {

transform: translateY(-2px);

box-shadow: var(--shadow-md);

}

.product-card-image {

aspect-ratio: 4/3;

object-fit: cover;

width: 100%;

background: var(--gradient-dawn);

}

.product-card-badge {

position: absolute;

top: var(--space-2);

left: var(--space-2);

padding: var(--space-1) var(--space-2);

background: var(--gradient-sunshine);

color: var(--sage-900);

font-size: var(--text-micro);

font-weight: var(--weight-bold);

border-radius: var(--radius-sm);

text-transform: uppercase;

letter-spacing: 0.5px;

}

.product-card-content {

padding: var(--space-3);

}

.product-card-vendor {

font-size: var(--text-small);

color: var(--dash-muted);

margin-bottom: var(--space-1);

}

.product-card-name {

font-size: var(--text-body);

font-weight: var(--weight-semibold);

color: var(--dash-text);

margin-bottom: var(--space-2);

line-height: 1.4;

}

.product-card-footer {

display: flex;

align-items: center;

justify-content: space-between;

}

.product-card-price {

font-size: var(--text-title);

font-weight: var(--weight-bold);

color: var(--sage-700);

}

.product-card-unit {

font-size: var(--text-small);

color: var(--dash-muted);

}

#### **Vendor Order Card**

.vendor-order {

background: white;

border: 2px solid var(--dash-border);

border-radius: var(--radius-lg);

padding: var(--space-4);

margin-bottom: var(--space-3);

}

.vendor-order.urgent {

border-color: var(--coral-500);

background: linear-gradient(135deg, white 0%, #FFF5F5 100%);

}

.vendor-order.complete {

border-color: var(--vendor-success);

background: var(--gradient-citrus);

}

.vendor-order-header {

display: flex;

justify-content: space-between;

align-items: center;

margin-bottom: var(--space-3);

}

.vendor-order-number {

font-size: var(--text-title);

font-weight: var(--weight-bold);

}

.vendor-order-time {

font-size: var(--text-small);

color: var(--dash-muted);

}

.vendor-order-items {

background: var(--dash-hover);

border-radius: var(--radius-md);

padding: var(--space-3);

margin-bottom: var(--space-3);

}

.vendor-order-item {

display: flex;

justify-content: space-between;

padding: var(--space-2) 0;

font-size: var(--text-body);

}

.vendor-order-actions {

display: grid;

grid-template-columns: 1fr 1fr;

gap: var(--space-2);

}

### **5.4 Navigation**

#### **Dashboard Sidebar**

.dash-sidebar {

width: 240px;

height: 100vh;

background: var(--dash-sidebar);

border-right: 1px solid var(--dash-border);

display: flex;

flex-direction: column;

}

.dash-sidebar-header {

padding: var(--space-6) var(--space-4);

border-bottom: 1px solid var(--dash-border);

}

.dash-sidebar-logo {

font-size: var(--text-title);

font-weight: var(--weight-bold);

background: var(--gradient-field);

-webkit-background-clip: text;

-webkit-text-fill-color: transparent;

background-clip: text;

}

.dash-sidebar-nav {

padding: var(--space-4) var(--space-3);

flex: 1;

overflow-y: auto;

}

.dash-nav-item {

display: flex;

align-items: center;

gap: var(--space-3);

padding: var(--space-2) var(--space-3);

border-radius: var(--radius-md);

color: var(--dash-text);

font-size: var(--text-body);

font-weight: var(--weight-medium);

transition: all 0.2s;

margin-bottom: var(--space-1);

}

.dash-nav-item:hover {

background: var(--dash-hover);

}

.dash-nav-item.active {

background: white;

box-shadow: var(--shadow-sm);

color: var(--sage-700);

}

.dash-nav-icon {

width: 20px;

height: 20px;

}

#### **Market Header**

.market-header {

position: sticky;

top: 0;

background: white;

border-bottom: 1px solid var(--dash-border);

z-index: 40;

backdrop-filter: blur(10px);

background: rgba(255, 255, 255, 0.95);

}

.market-header-content {

display: flex;

align-items: center;

justify-content: space-between;

padding: var(--space-4);

}

.market-search-bar {

flex: 1;

max-width: 600px;

margin: 0 var(--space-4);

position: relative;

}

.market-search-input {

width: 100%;

padding: var(--space-3) var(--space-12);

background: var(--dash-hover);

border: 2px solid transparent;

border-radius: var(--radius-full);

font-size: var(--text-body);

transition: all 0.2s;

}

.market-search-input:focus {

background: white;

border-color: var(--sage-500);

box-shadow: var(--shadow-lg);

}

.market-search-icon {

position: absolute;

left: var(--space-4);

top: 50%;

transform: translateY(-50%);

color: var(--dash-muted);

}

#### **Vendor Bottom Nav**

.vendor-nav {

position: fixed;

bottom: 0;

left: 0;

right: 0;

background: white;

border-top: 1px solid var(--dash-border);

display: flex;

justify-content: space-around;

padding: var(--space-2);

z-index: 50;

}

.vendor-nav-item {

display: flex;

flex-direction: column;

align-items: center;

gap: var(--space-1);

padding: var(--space-2);

color: var(--dash-muted);

transition: all 0.2s;

flex: 1;

}

.vendor-nav-item.active {

color: var(--vendor-primary);

}

.vendor-nav-icon {

width: 24px;

height: 24px;

}

.vendor-nav-label {

font-size: var(--text-micro);

font-weight: var(--weight-medium);

}

### **5.5 Data Display**

#### **Tables**

.table {

width: 100%;

background: white;

border: 1px solid var(--dash-border);

border-radius: var(--radius-md);

overflow: hidden;

}

.table-header {

background: var(--dash-sidebar);

border-bottom: 1px solid var(--dash-border);

}

.table-header-row {

display: flex;

}

.table-header-cell {

padding: var(--space-3) var(--space-4);

font-size: var(--text-label);

font-weight: var(--weight-semibold);

text-transform: uppercase;

letter-spacing: 0.5px;

color: var(--dash-muted);

flex: 1;

}

.table-body {

max-height: 400px;

overflow-y: auto;

}

.table-row {

display: flex;

border-bottom: 1px solid var(--dash-border);

transition: background 0.1s;

}

.table-row:hover {

background: var(--dash-hover);

}

.table-cell {

padding: var(--space-3) var(--space-4);

font-size: var(--text-body);

flex: 1;

}

#### **Charts**

.chart-container {

background: white;

border: 1px solid var(--dash-border);

border-radius: var(--radius-md);

padding: var(--space-5);

}

.chart-header {

display: flex;

align-items: center;

justify-content: space-between;

margin-bottom: var(--space-4);

}

.chart-title {

font-size: var(--text-title);

font-weight: var(--weight-semibold);

}

.chart-legend {

display: flex;

gap: var(--space-4);

font-size: var(--text-label);

}

.chart-legend-item {

display: flex;

align-items: center;

gap: var(--space-2);

}

.chart-legend-color {

width: 12px;

height: 12px;

border-radius: var(--radius-xs);

}

### **5.6 Modals & Overlays**

#### **Modal**

.modal-overlay {

position: fixed;

inset: 0;

background: rgba(0, 0, 0, 0.5);

display: flex;

align-items: center;

justify-content: center;

padding: var(--space-4);

z-index: 100;

backdrop-filter: blur(4px);

}

.modal {

background: white;

border-radius: var(--radius-lg);

max-width: 500px;

width: 100%;

max-height: 90vh;

overflow: hidden;

box-shadow: var(--shadow-2xl);

}

.modal-header {

padding: var(--space-5);

border-bottom: 1px solid var(--dash-border);

display: flex;

align-items: center;

justify-content: space-between;

}

.modal-title {

font-size: var(--text-title);

font-weight: var(--weight-semibold);

}

.modal-close {

width: 32px;

height: 32px;

display: flex;

align-items: center;

justify-content: center;

border-radius: var(--radius-md);

transition: background 0.2s;

cursor: pointer;

}

.modal-close:hover {

background: var(--dash-hover);

}

.modal-body {

padding: var(--space-5);

overflow-y: auto;

}

.modal-footer {

padding: var(--space-5);

border-top: 1px solid var(--dash-border);

display: flex;

gap: var(--space-3);

justify-content: flex-end;

}

#### **Toast Notifications**

.toast {

position: fixed;

bottom: var(--space-4);

right: var(--space-4);

background: white;

border-radius: var(--radius-md);

box-shadow: var(--shadow-lg);

padding: var(--space-4);

display: flex;

align-items: center;

gap: var(--space-3);

max-width: 400px;

z-index: 110;

animation: slide-up 0.3s var(--ease-out);

}

@keyframes slide-up {

from {

transform: translateY(100%);

opacity: 0;

}

to {

transform: translateY(0);

opacity: 1;

}

}

.toast-success {

border-left: 4px solid var(--mint-500);

}

.toast-error {

border-left: 4px solid var(--coral-500);

}

.toast-warning {

border-left: 4px solid var(--honey-500);

}

### **5.7 Loading & Empty States**

#### **Skeleton Loaders**

.skeleton {

background: linear-gradient(90deg,

var(--dash-hover) 0%,

var(--dash-sidebar) 20%,

var(--dash-hover) 40%,

var(--dash-hover) 100%

);

background-size: 200% 100%;

animation: skeleton-wave 1.5s ease infinite;

border-radius: var(--radius-sm);

}

@keyframes skeleton-wave {

0% { background-position: 200% 0; }

100% { background-position: -200% 0; }

}

.skeleton-text {

height: var(--space-4);

margin-bottom: var(--space-2);

}

.skeleton-title {

height: var(--space-6);

margin-bottom: var(--space-3);

width: 60%;

}

.skeleton-card {

height: 200px;

border-radius: var(--radius-lg);

}

#### **Gradient Skeleton (Market)**

.skeleton-gradient {

background: linear-gradient(90deg,

#F0F7E8 0%,

#E8F5E9 20%,

#FFF9C4 40%,

#F0F7E8 100%

);

background-size: 200% 100%;

animation: skeleton-wave 1.5s ease infinite;

}

#### **Empty States**

.empty-state {

display: flex;

flex-direction: column;

align-items: center;

justify-content: center;

padding: var(--space-12) var(--space-4);

text-align: center;

}

.empty-state-icon {

width: 120px;

height: 120px;

margin-bottom: var(--space-6);

background: var(--gradient-field-light);

-webkit-background-clip: text;

-webkit-text-fill-color: transparent;

background-clip: text;

opacity: 0.3;

}

.empty-state-title {

font-size: var(--text-title);

font-weight: var(--weight-semibold);

color: var(--dash-text);

margin-bottom: var(--space-2);

}

.empty-state-text {

font-size: var(--text-body);

color: var(--dash-muted);

margin-bottom: var(--space-6);

max-width: 400px;

}

#### **Spinners**

.spinner {

width: 40px;

height: 40px;

position: relative;

}

.spinner-circle {

width: 100%;

height: 100%;

border: 3px solid var(--dash-border);

border-top-color: var(--sage-500);

border-radius: 50%;

animation: spin 0.8s linear infinite;

}

@keyframes spin {

to { transform: rotate(360deg); }

}

.spinner-dots {

display: flex;

gap: var(--space-2);

}

.spinner-dot {

width: 8px;

height: 8px;

background: var(--sage-500);

border-radius: 50%;

animation: pulse 1.4s ease infinite;

}

.spinner-dot:nth-child(2) { animation-delay: 0.2s; }

.spinner-dot:nth-child(3) { animation-delay: 0.4s; }

@keyframes pulse {

0%, 80%, 100% {

transform: scale(1);

opacity: 1;

}

40% {

transform: scale(1.3);

opacity: 0.5;

}

}

## **6. Utility Classes**

### **6.1 Borders & Shadows**

:root {

/\* Borders \*/

--border-width: 1px;

--border-width-thick: 2px;

--border-color: var(--dash-border);

/\* Border Radius \*/

--radius-none: 0;

--radius-xs: 2px;

--radius-sm: 4px;

--radius-md: 8px;

--radius-lg: 12px;

--radius-xl: 16px;

--radius-2xl: 24px;

--radius-full: 9999px;

/\* Shadows \*/

--shadow-xs: 0 1px 2px 0 rgba(0,0,0,0.05);

--shadow-sm: 0 2px 4px -1px rgba(0,0,0,0.06);

--shadow-md: 0 4px 6px -1px rgba(0,0,0,0.1);

--shadow-lg: 0 10px 15px -3px rgba(0,0,0,0.1);

--shadow-xl: 0 20px 25px -5px rgba(0,0,0,0.1);

--shadow-2xl: 0 25px 50px -12px rgba(0,0,0,0.25);

--shadow-inner: inset 0 2px 4px 0 rgba(0,0,0,0.06);

}

### **6.2 Animations & Transitions**

:root {

/\* Durations \*/

--duration-fast: 150ms;

--duration-base: 200ms;

--duration-slow: 300ms;

--duration-slower: 500ms;

/\* Easings \*/

--ease-in-out: cubic-bezier(0.4, 0, 0.2, 1);

--ease-out: cubic-bezier(0, 0, 0.2, 1);

--ease-in: cubic-bezier(0.4, 0, 1, 1);

--ease-spring: cubic-bezier(0.175, 0.885, 0.32, 1.275);

}

/\* Hover animations \*/

.hover-lift {

transition: transform var(--duration-base) var(--ease-out);

}

.hover-lift:hover {

transform: translateY(-2px);

}

.hover-scale {

transition: transform var(--duration-base) var(--ease-out);

}

.hover-scale:hover {

transform: scale(1.02);

}

.hover-glow {

transition: box-shadow var(--duration-base) var(--ease-out);

}

.hover-glow:hover {

box-shadow: 0 0 20px rgba(129, 199, 132, 0.3);

}

## **7. Icons**

### **7.1 Icon System**

// Using Lucide React for consistency

import {

// Navigation

Home, Store, Users, ShoppingBag, Calendar, Settings,

Menu, X, ChevronLeft, ChevronRight, ChevronDown,

// Actions

Plus, Edit2, Trash2, Save, Search, Filter,

Download, Upload, Share2, Copy, ExternalLink,

// Status

CheckCircle, XCircle, AlertTriangle, Info, Clock,

TrendingUp, TrendingDown, Minus,

// Commerce

CreditCard, DollarSign, Receipt, Package, Truck,

// Products

Carrot, Beef, Milk, Croissant, Palette,

// Communication

Mail, Phone, MessageCircle, Bell, Send

} from 'lucide-react';

### **7.2 Icon Sizes**

.icon-xs { width: 16px; height: 16px; }

.icon-sm { width: 20px; height: 20px; }

.icon-md { width: 24px; height: 24px; }

.icon-lg { width: 32px; height: 32px; }

.icon-xl { width: 48px; height: 48px; }

## **8. Responsive Design**

### **8.1 Breakpoints**

:root {

--screen-xs: 475px;

--screen-sm: 640px;

--screen-md: 768px;

--screen-lg: 1024px;

--screen-xl: 1280px;

--screen-2xl: 1536px;

}

/\* Mobile First \*/

@media (min-width: 475px) { /\* Large phones \*/ }

@media (min-width: 640px) { /\* Small tablets \*/ }

@media (min-width: 768px) { /\* Tablets \*/ }

@media (min-width: 1024px) { /\* Desktop \*/ }

@media (min-width: 1280px) { /\* Large desktop \*/ }

### **8.2 Grid System**

.grid {

display: grid;

gap: var(--space-4);

}

/\* Mobile: 1 column \*/

.grid-cols-1 { grid-template-columns: repeat(1, 1fr); }

/\* Tablet: 2-3 columns \*/

@media (min-width: 768px) {

.md\:grid-cols-2 { grid-template-columns: repeat(2, 1fr); }

.md\:grid-cols-3 { grid-template-columns: repeat(3, 1fr); }

}

/\* Desktop: 3-4 columns \*/

@media (min-width: 1024px) {

.lg\:grid-cols-3 { grid-template-columns: repeat(3, 1fr); }

.lg\:grid-cols-4 { grid-template-columns: repeat(4, 1fr); }

}

/\* Product grid specific \*/

.product-grid {

display: grid;

gap: var(--space-4);

grid-template-columns: repeat(auto-fill, minmax(200px, 1fr));

}

@media (min-width: 768px) {

.product-grid {

grid-template-columns: repeat(auto-fill, minmax(240px, 1fr));

}

}

## **9. Accessibility**

### **9.1 Focus States**

/\* Keyboard navigation focus \*/

:focus-visible {

outline: 2px solid var(--sage-500);

outline-offset: 2px;

}

/\* Remove default focus for mouse users \*/

:focus:not(:focus-visible) {

outline: none;

}

/\* Custom focus styles \*/

.focus-ring {

position: relative;

}

.focus-ring:focus-visible::after {

content: "";

position: absolute;

inset: -4px;

border: 2px solid var(--sage-500);

border-radius: inherit;

pointer-events: none;

}

### **9.2 Screen Reader**

.sr-only {

position: absolute;

width: 1px;

height: 1px;

padding: 0;

margin: -1px;

overflow: hidden;

clip: rect(0, 0, 0, 0);

white-space: nowrap;

border-width: 0;

}

.not-sr-only {

position: static;

width: auto;

height: auto;

padding: 0;

margin: 0;

overflow: visible;

clip: auto;

white-space: normal;

}

### **9.3 Motion Preferences**

@media (prefers-reduced-motion: reduce) {

\*,

\*::before,

\*::after {

animation-duration: 0.01ms !important;

animation-iteration-count: 1 !important;

transition-duration: 0.01ms !important;

scroll-behavior: auto !important;

}

}

@media (prefers-reduced-motion: no-preference) {

.smooth-scroll {

scroll-behavior: smooth;

}

}

## **10. Implementation Guide**

### **10.1 CSS Architecture**

// styles/

// ├── base/

// │ ├── \_reset.scss

// │ ├── \_variables.scss

// │ └── \_typography.scss

// ├── components/

// │ ├── \_buttons.scss

// │ ├── \_cards.scss

// │ ├── \_forms.scss

// │ └── \_navigation.scss

// ├── layouts/

// │ ├── \_dashboard.scss

// │ ├── \_marketplace.scss

// │ └── \_vendor.scss

// └── main.scss

### **10.2 Design Tokens (JSON)**

{

"color": {

"sage": {

"50": "#E8F5E9",

"100": "#C8E6C9",

"200": "#A5D6A7",

"300": "#81C784",

"400": "#66A043",

"500": "#4A7C28",

"600": "#3A6A1F",

"700": "#2D5016",

"800": "#234116",

"900": "#1C3A13"

},

"gradient": {

"golden": "linear-gradient(135deg, #FFE082 0%, #81C784 50%, #4CAF50 100%)",

"field": "linear-gradient(135deg, #66BB6A 0%, #4CAF50 25%, #43A047 50%, #2E7D32 100%)"

}

},

"space": {

"0": "0",

"1": "0.25rem",

"2": "0.5rem",

"3": "0.75rem",

"4": "1rem",

"5": "1.25rem",

"6": "1.5rem",

"8": "2rem"

},

"radius": {

"sm": "4px",

"md": "8px",

"lg": "12px",

"full": "9999px"

}

}

### **10.3 React Component Structure**

// Dashboard Button Component

export const DashButton = ({

variant = 'primary',

size = 'md',

gradient = false,

children,

...props

}) => {

const baseClass = 'dash-btn'

const variantClass = `dash-btn-${variant}`

const sizeClass = `dash-btn-${size}`

const gradientClass = gradient ? 'btn-gradient' : ''

return (

<button

className={`${baseClass} ${variantClass} ${sizeClass} ${gradientClass}`}

{...props}

>

{children}

</button>

)

}

// Product Card Component

export const ProductCard = ({

image,

vendor,

name,

price,

unit,

badge,

onAdd

}) => {

return (

<div className="product-card">

<div className="product-card-image-wrapper">

<img src={image} alt={name} className="product-card-image" />

{badge && (

<span className="product-card-badge">{badge}</span>

)}

</div>

<div className="product-card-content">

<p className="product-card-vendor">{vendor}</p>

<h3 className="product-card-name">{name}</h3>

<div className="product-card-footer">

<div>

<span className="product-card-price">${price}</span>

<span className="product-card-unit">/{unit}</span>

</div>

<button

className="market-btn-add"

onClick={onAdd}

>

Add

</button>

</div>

</div>

</div>

)

}

### **10.4 Tailwind Config (Alternative)**

module.exports = {

theme: {

extend: {

colors: {

sage: {

50: '#E8F5E9',

// ... rest of sage scale

},

dash: {

bg: '#FFFFFF',

sidebar: '#FBFBFA',

border: '#E3E2E0',

// ... rest of dash colors

}

},

backgroundImage: {

'gradient-golden': 'linear-gradient(135deg, #FFE082 0%, #81C784 50%, #4CAF50 100%)',

'gradient-field': 'linear-gradient(135deg, #66BB6A 0%, #4CAF50 25%, #43A047 50%, #2E7D32 100%)',

},

fontFamily: {

'dash': ['Inter', 'system-ui'],

'market': ['DM Sans', 'system-ui'],

'vendor': ['system-ui'],

}

}

}

}

## **11. Component States Reference**

### **11.1 Button States**

/\* Default → Hover → Active → Focus → Disabled → Loading \*/

.btn-state-default { }

.btn-state-hover { transform: translateY(-1px); }

.btn-state-active { transform: scale(0.98); }

.btn-state-focus { box-shadow: 0 0 0 3px rgba(74, 124, 40, 0.2); }

.btn-state-disabled { opacity: 0.5; cursor: not-allowed; }

.btn-state-loading { color: transparent; }

### **11.2 Input States**

/\* Default → Focus → Valid → Invalid → Disabled \*/

.input-state-default { border-color: var(--dash-border); }

.input-state-focus { border-color: var(--sage-500); }

.input-state-valid { border-color: var(--mint-500); }

.input-state-invalid { border-color: var(--coral-500); }

.input-state-disabled { background: var(--dash-hover); }

### **11.3 Card States**

/\* Default → Hover → Selected → Disabled \*/

.card-state-default { }

.card-state-hover { transform: translateY(-2px); }

.card-state-selected { border: 2px solid var(--sage-500); }

.card-state-disabled { opacity: 0.6; }

## **12. Platform-Specific Guidelines**

### **12.1 Manager Dashboard**

* Dense information display
* Keyboard shortcuts (⌘K for search)
* Batch actions on tables
* Export functionality prominent
* Professional color palette

### **12.2 Consumer Marketplace**

* Image-first design
* One-thumb reachability on mobile
* Instant add-to-cart
* Visual product freshness cues
* Warm, appetizing colors

### **12.3 Vendor Portal**

* Huge touch targets (56px minimum)
* High contrast text
* Offline-first indicators
* Simple binary choices
* Success celebration animations

## **13. Quick Start Code**

### **13.1 HTML Template**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Gather - Fresh Local Food</title>

<link rel="stylesheet" href="styles/main.css">

</head>

<body>

<!-- Dashboard Layout -->

<div class="dash-layout">

<aside class="dash-sidebar">

<!-- Sidebar content -->

</aside>

<main class="dash-main">

<!-- Main content -->

</main>

</div>

</body>

</html>

### **13.2 React App Structure**

// App.jsx

import { DashboardLayout } from './layouts/DashboardLayout'

import { MarketplaceLayout } from './layouts/MarketplaceLayout'

import { VendorLayout } from './layouts/VendorLayout'

export function App() {

const userRole = getUserRole()

switch(userRole) {

case 'manager':

return <DashboardLayout />

case 'customer':

return <MarketplaceLayout />

case 'vendor':

return <VendorLayout />

default:

return <MarketplaceLayout />

}

}

### **13.3 CSS Reset**

\*, \*::before, \*::after {

box-sizing: border-box;

margin: 0;

padding: 0;

}

html {

font-size: 16px;

-webkit-font-smoothing: antialiased;

-moz-osx-font-smoothing: grayscale;

}

body {

font-family: var(--font-dash);

color: var(--dash-text);

background: var(--dash-bg);

line-height: 1.5;

}

img, video {

max-width: 100%;

height: auto;

display: block;

}

button, input, select, textarea {

font: inherit;

}

This complete design system provides everything needed to build all three interfaces of the Gather platform. generate production-ready components following these specifications exactly.