Design System Handoff Template

Summary

This document contains the finalized design specifications for development, including color themes, typography, spacing, components, and interaction guidelines. Developers should use these specs to create reusable CSS themes and components for a maintainable design system.

---

1. Project Details

- ***Project Name:*** [Insert Name]
- ***Design Version:*** [V1.0, V1.1, etc.]
- ***Design File Link:*** [Figma / Zeplin / Adobe XD]
- ***Handoff Date:*** [MM/DD/YYYY]
- ***Development Start Date:*** [MM/DD/YYYY]
- ***Jira Story Link:*** [Insert Jira Ticket]

---

2. Design System & Global Styles

Color Palette

Name	HEX Code	CSS Variable Name
Primary	#1A73E8	--primary-color
Secondary	#F9A826	--secondary-color
Background	#F4F4F4	--bg-color
Error	#D93025	--error-color

Reference: Color styles are available in [Figma Library Link]

Typography

Type	Font Family	Size	Line Height	Weight	CSS Variable
H1	Inter	32px	1.5	700	--font-h1
H2	Inter	24px	1.4	600	--font-h2
Body	Inter	16px	1.5	400	--font-body

Spacing & Grid System

- ***Spacing Scale:*** 4px, 8px, 16px, 24px, 32px
- ***Grid System:*** 12-column layout, 16px gutter, max-width 1440px
- ***Breakpoints:***
  - Mobile: ≤480px
  - Tablet: 481px – 1024px
  - Desktop: 1025px – 1440px
  - Large Screens: 1441px+

---

3. UI Components & States

Buttons

Variant	Background	Text Color	Hover State
Primary	--primary-color	White	Darken 10%
Secondary	--secondary-color	Black	Opacity 80%

Component Name in Code: <Button variant="primary" />
Reference: Button variants are available in [Figma Components Link]

Form Elements

- Input fields: [Design File]
- Dropdowns: [Design File]
- Checkboxes / Radio buttons: [Design File]
- Error States: [Design File]

CSS Example

```
input:focus {
  border-color: var(--primary-color);
  box-shadow: 0px 0px 4px rgba(26, 115, 232, 0.3);
}
```

---

4. Interaction & Motion Guidelines

Hover Effects

- Buttons: Slight color darken and shadow increase
- Links: Underline on hover

Transitions & Animations

Element	Type	Duration	Easing
Modals	Fade In	300ms	Ease-in-out
Dropdowns	Slide Down	250ms	Linear

Loading Indicators

- Skeleton screens for slow API calls

- Spinners for short loading states

Reference: Interaction specs are available in [Figma Prototypes Link]

---

5. Responsive & Device-Specific Guidelines

Standard Breakpoints

- Mobile: 480px
- Tablet: 768px
- Desktop: 1024px

Samsung Galaxy Fold Considerations

- Ensure UI adapts to narrow width when folded (280px)
- Expandable sections should auto-adjust when unfolded

Tablet Considerations

- Left navigation should collapse into a menu on portrait mode
- Touch targets should be at least 48px for easy interaction

---

6. Handoff Checklist (For Developers)

- Global CSS variables are defined
- Components are reusable and mapped to code
- All states (hover, active, focus, disabled) are covered
- Form elements have clear error handling
- Responsive behavior is outlined
- Animations and interactions are documented

- Figma file is structured and up to date

---

7. Contact & Support

- ***Designer:*** [Name] – [Email] – [Slack]
- ***Lead UI Developer:*** [Name] – [Email] – [Slack]
- ***Product Manager:*** [Name] – [Email] – [Slack]

Handoff Review Meeting: [MM/DD/YYYY] – [Google Meet/Zoom Link]

Instructions for Jira Usage

- Attach this handoff to the related development ticket(s).
- Developers should refer to this document when implementing styles and components.
- All changes to the design system should be updated in Figma and communicated in Slack/ Teams.