



User Interface (UI) Design System Implementation Project Checklist Template 2026

Project Discovery & Audit

Initial phase involving the audit of existing UI components, identification of design inconsistencies, and defining the scope of the new design system.

Project Name

Audit Start Date

Existing Platforms to Audit

- ☐ Web Application
- ☐ Mobile App (iOS)
- ☐ Mobile App (Android)
- ☐ Admin Dashboard
- ☐ Marketing Landing Pages

Audit Complexity Level

- ☐ Low (Minor updates)
- ☐ Medium (Standard overhaul)
- ☐ High (Complete rebuild)

Current Design Inconsistencies

Write something...

Audit Findings Report

 Upload File

Foundational Design Elements

Establishing the core visual language, including color palettes, typography scales, iconography sets, grid systems, and spacing fundamentals.

Primary Color Palette Hex Codes

Write something...

Typography Scales to be Defined

- ☐ Heading Hierarchy (H1-H6)
- ☐ Body Text Styles
- ☐ Monospace/Code Styles
- ☐ Caption and Small Print

Grid System Type

- ☐ 12-Column Bootstrap Style
- ☐ 8pt Grid System
- ☐ Flexbox/CSS Grid Custom

Brand Style Guide Reference

 Upload File

Foundational Styles Final Approval Date

Enter date...

Component Library Development

Building and documenting atomic components such as buttons, inputs, checkboxes, modals, and navigation elements in a scalable format.

Atomic Components to Develop

- ☐ Buttons & Action Elements
- ☐ Form Inputs & Controls
- ☐ Navigation Components
- ☐ Data Display (Cards, Tables, Badges)
- ☐ Feedback (Modals, Toasts, Alerts)
- ☐ Iconography & Imagery

Development Framework

- ☐ React
- ☐ Vue.js
- ☐ Angular
- ☐ Web Components (Lit/Stencil)
- ☐ Svelte

Component Naming Convention

Write something...

Approved Design Reference Assets

 Upload File

Component Library Completion Deadline

Enter date...

Design Tokens & Documentation

Defining reusable design variables (colors, spacing, sizing) and creating comprehensive usage guidelines for designers and developers.

Design Token Naming Convention

Write something...

Documentation Platforms Used

- ☐ Figma
- ☐ Zeroheight
- ☐ Storybook
- ☐ Confluence
- ☐ GitBook

Style Guide Draft PDF

 Upload File

Token Documentation Completion Date

Enter date...

Token Implementation Status

- ☐ Not Started
- ☐ In Progress
- ☐ Under Review
- ☐ Completed

Engineering Implementation & Handover

Translating design assets into code (CSS/SCSS/React/Vue), setting up component libraries in the development environment, and ensuring accessibility compliance.

Component Code Integration Completion Date

Enter date...

Handover Technologies Used

- ☐ React
- ☐ Vue.js
- ☐ Angular
- ☐ Sass/CSS Modules
- ☐ Tailwind CSS
- ☐ Storybook

Link to Documentation or Repository

 **Upload File**

Browser Compatibility Checklist Status

Write something...

Implementation Notes and Known Technical Debt

Write something...

Lead Engineer Sign-off

Testing & Accessibility (a11y) Audit

Validating all components against WCAG 2.2 standards, testing cross-browser compatibility, and performing usability testing on core UI patterns.

Accessibility Compliance Checks Completed

- ☐ Color Contrast Ratio (WCAG AA/AAA)
- ☐ Keyboard Navigation & Focus States
- ☐ Screen Reader Compatibility (ARIA Labels)
- ☐ Alt Text for All Imagery
- ☐ Text Resizing & Reflow Testing

Browser Compatibility Status

- ☐ Passed All Supported Browsers
- ☐ Issues Identified (Pending Fixes)
- ☐ Failed Critical Browser Tests

Identified Accessibility Bugs

Write something...

Accessibility Audit Report

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Audit Completion Date

Enter date...

Number of Critical Issues Found

Enter a number...

System Governance & Maintenance

Establishing the workflow for contribution, version control processes, and the roadmap for future component updates and deprecations.

Governance Lead Name

Write something...

Next Design System Review Date

Enter date...

Maintenance Workflow Channels

- ☐ Slack/Teams Channel
- ☐ Jira/Asana Board
- ☐ GitHub/GitLab Issues
- ☐ Email/Documentation Comments

Update Frequency

- ☐ Weekly
- ☐ Bi-Weekly
- ☐ Monthly
- ☐ Quarterly

Governance Policy Document

 Upload File

System Owner Approval

< Previous

> Next

🏁 Finish

🛠️ Generate Sample Report