

Indaba Care: Guide for UI/UX Designers

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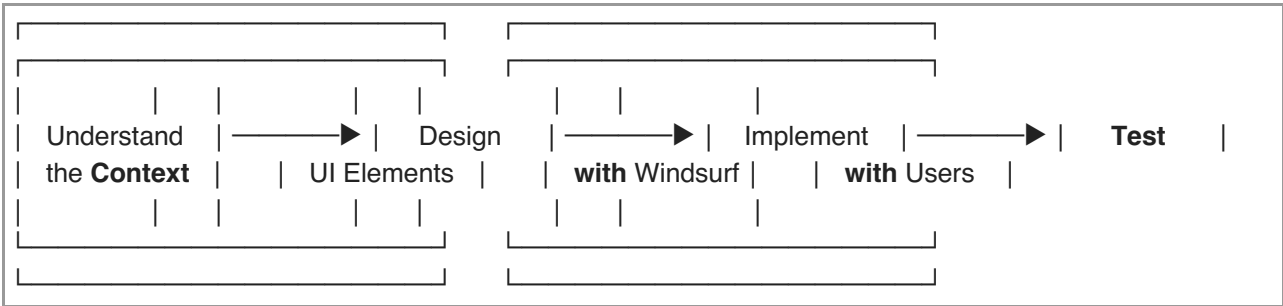
<p><em>Creating beautiful interfaces for families and caregivers</em></p>
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Welcome, Designers!

This guide is specially written for you - our UI/UX designers who might not have a technical background but are essential to making Indaba Care beautiful, usable, and delightful. You'll learn exactly what you need to know without getting lost in developer jargon.

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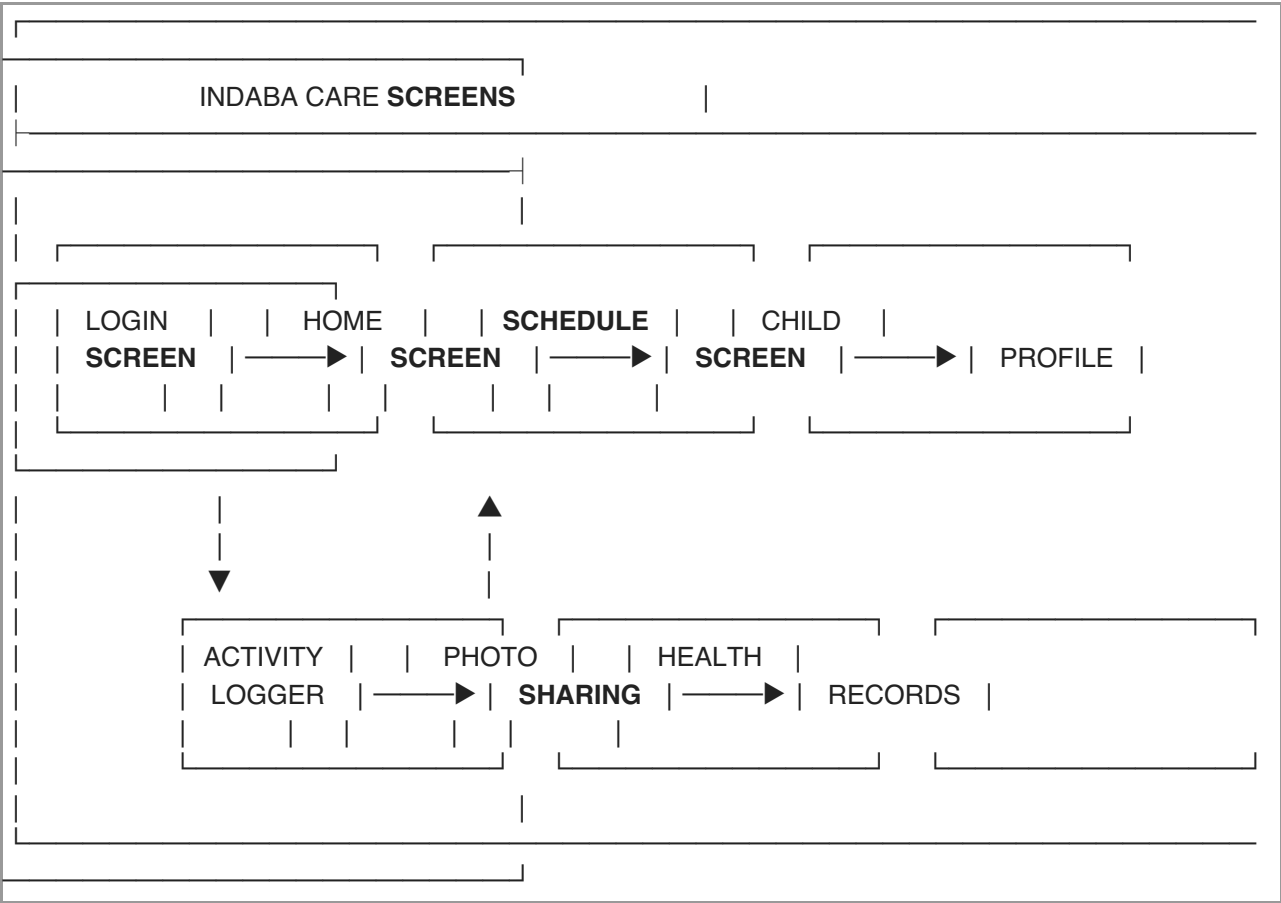
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<p><em>Your design workflow</em></p>
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Understanding the App Structure

Indaba Care has several key screens that you'll be designing for. Think of these as the rooms in our digital house:

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<p>Main screens and their relationships</p></div>

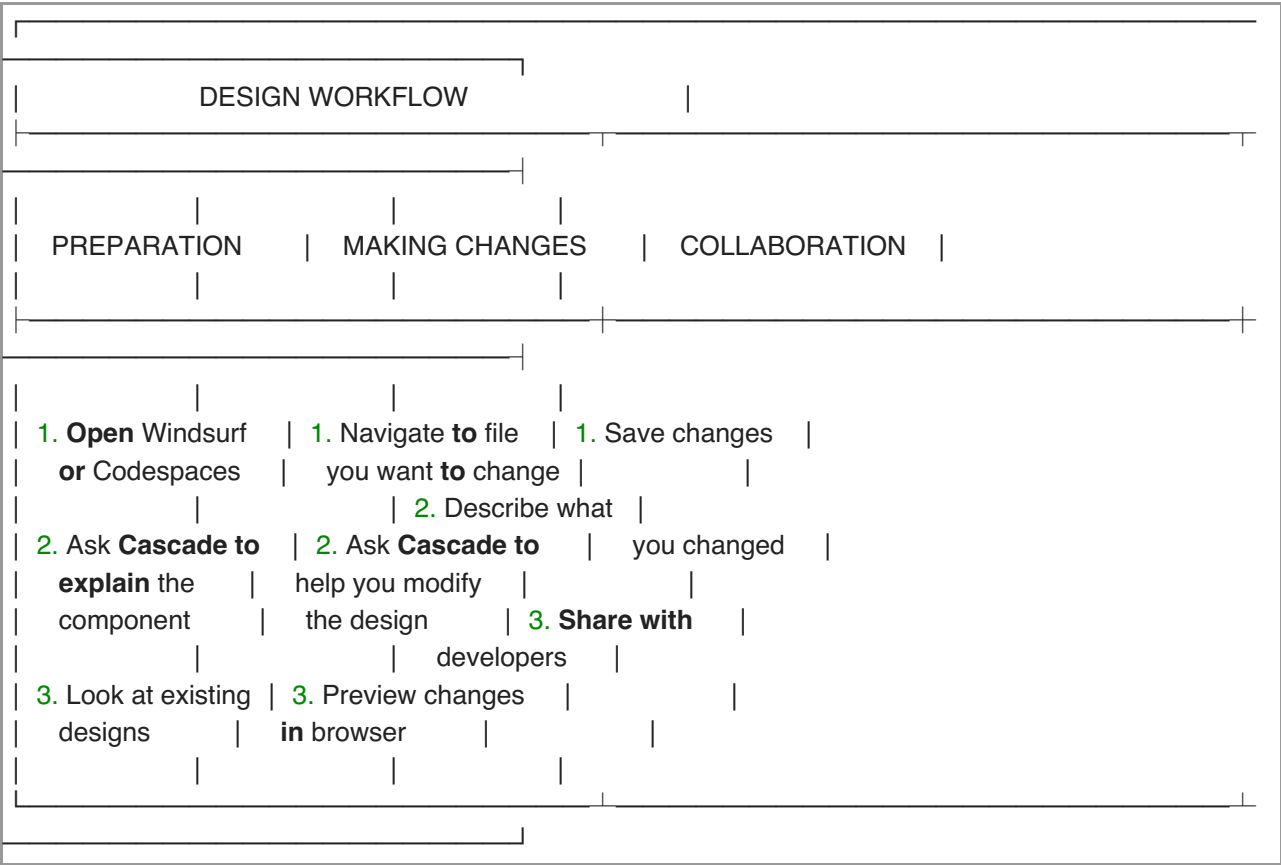
Key Screens to Design

- 1. **Login/Signup Screen** - Where users enter the app
- 2. **Home Dashboard** - The main hub showing family overview and recent activities
- 3. **Activity Logger** - Where nannies record daily activities
- 4. **Photo Sharing** - A gallery-like interface for sharing moments
- 5. **Child Profile** - Details about a specific child
- 6. **Schedule Screen** - Calendar and scheduling interface
- 7. **Health Records** - Medical information, allergies, etc.

How to Make Changes (No Coding Required!)

You can make design changes without being a developer! Here's how:

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<p>Your workflow for making design changes</p>
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Using Windsurf (Step by Step)

Windsurf is a friendly tool that lets you work with code without being a coder! It has an AI assistant named Cascade that can help you.

- 1. Log in to Windsurf
 - Open your web browser and go to the Windsurf website
 - Sign in with your team credentials
- 2. Open the Indaba Care project
 - Click on "Recent Projects" or search for "indaba-care"
 - The project will load in the Windsurf interface
- 3. Ask Cascade for help
 - Type natural questions in the chat panel like:
 - "Show me the login screen components"
 - "Help me find where the color scheme is defined"
 - "I want to change how the photo gallery looks"
- 4. Making simple changes (No coding required!)
 - Colors: Ask Cascade to update color values
 - "Please change the primary button color to #4A90E2"

- **Text:** Ask Cascade to update text content
 - "Please change the welcome message to "Welcome to Indaba Care"
- **Images:** Ask Cascade to update image paths
 - "Please update the logo image to use our new logo"

5. Preview your changes

- Ask Cascade to run the app with your changes
- It will open a preview window showing your design updates

Where to Find and Edit Specific Elements

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WHERE TO FIND DESIGN ELEMENTS	
COMPONENT	FILE LOCATION
Colors & Theme	▶ src/styles/theme.ts
Typography	▶ src/styles/typography.ts
Button Styles	▶ src/components/Button/index.tsx
Photo Gallery	▶ src/components/PhotoGallery/index.tsx
Login Screen	▶ src/pages/login.tsx
Dashboard Layout	▶ src/components/Dashboard/index.tsx
Activity Cards	▶ src/components/ActivityCard/index.tsx

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<p><em>File locations for key design elements</em></p>
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Design Do's and Don'ts

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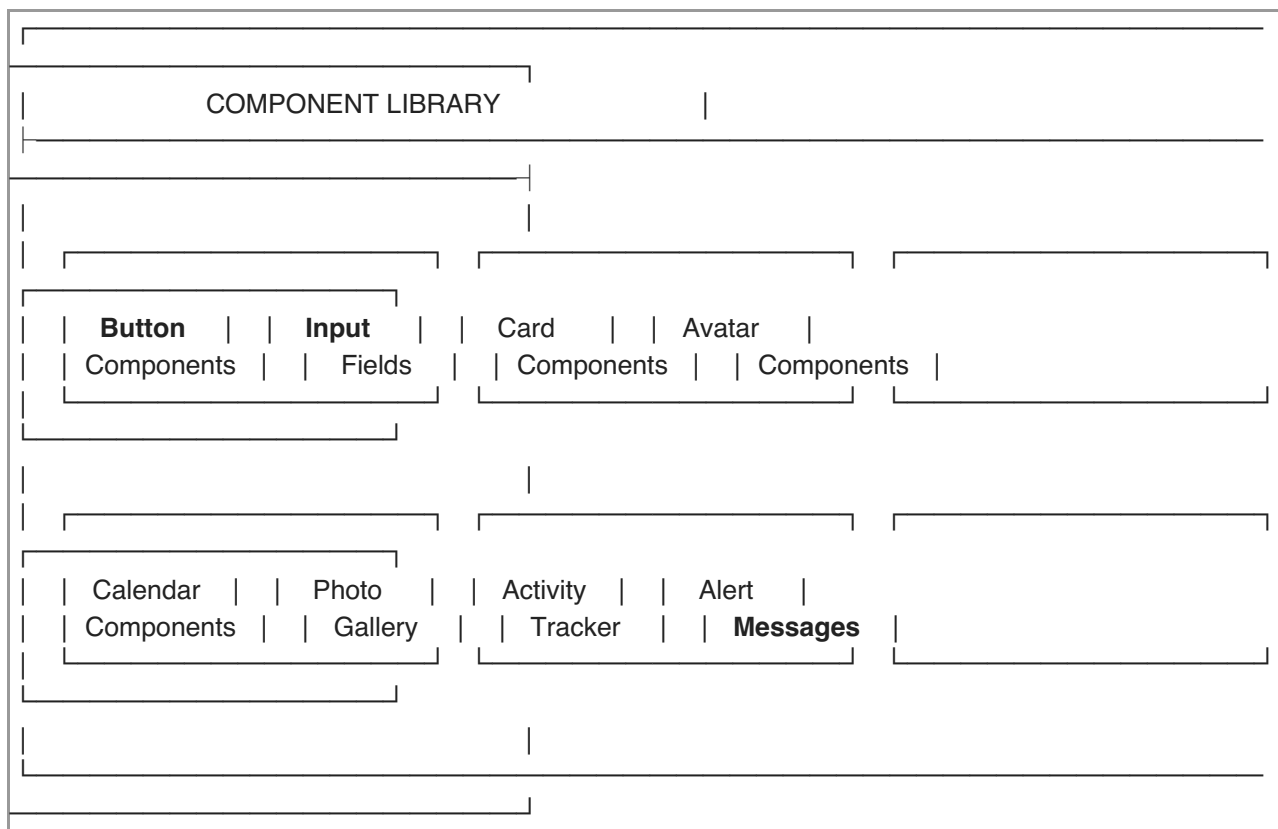
DESIGN DO'S	DESIGN DON'TS
✓ Use our defined color palette from theme.ts	✗ Add new colors without updating the theme file
✓ Keep designs consistent across screens	✗ Create designs that don't work on mobile screens
✓ Design with offline use in mind	✗ Rely on constant internet connection
✓ Prioritize simplicity for busy parents and nannies	✗ Add complex animations that might slow performance
✓ Design for accessibility	✗ Use low-contrast text or very small touch targets

<p>Design guidelines to follow</p>
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Our Design Component Library

We use a consistent set of reusable components. Think of these as your building blocks - like LEGO pieces that fit together to create screens.

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<p><em>Our reusable component library</em></p>
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How to Edit Components Without Coding

1. **Find the component:** Ask Cascade to help you find it

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"Cascade, can you show me the Button component?"
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2. **Understand its parts:** Ask Cascade to explain it

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"Can you explain how this Button component works?"
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3. **Make your changes:** Ask Cascade to help modify it

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"I'd like to make this button more rounded and change its color to blue"
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Responsive Design Guidelines

Our app needs to work on phones, tablets, and desktops. Here's how to ensure your designs look good everywhere:

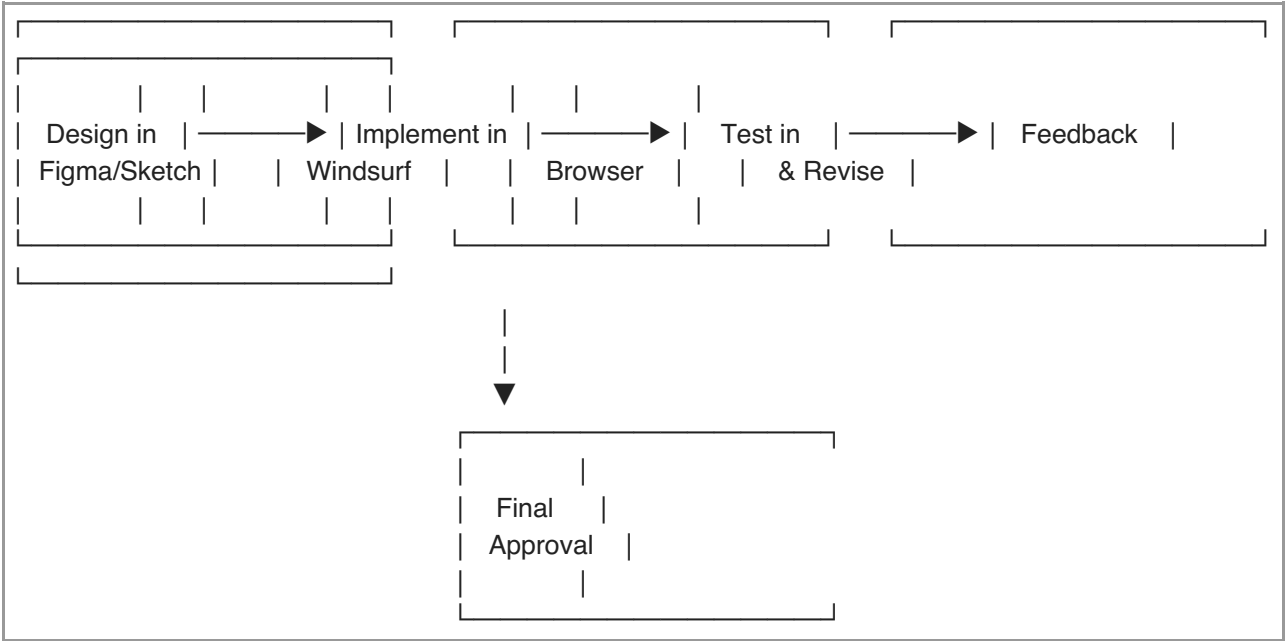
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RESPONSIVE DESIGN GUIDELINES		
MOBILE (< 768px)	TABLET (768-1024px)	DESKTOP (>1024px)
Single Column Layout	Two Columns	Multi Columns
• Stack elements vertically	• Side-by-side panels when space allows	• Full dashboard with all information visible
• Full-width inputs	• Larger touch targets	• Hover effects work well
• Large touch targets	• Popover menus	

How designs should adapt to different screen sizes

The Design-Development Workflow



<p>Design workflow from concept to implementation</p>
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Step 1: Design in Your Favorite Tool

Continue creating designs in the tools you're most comfortable with (Figma, Sketch, etc.)

Step 2: Implement With Windsurf & Cascade

When your designs are ready:

1. Open Windsurf
2. Tell Cascade what you want to implement:

"I need to implement this new photo gallery design. Here's a screenshot of my design."

3. Cascade will help you make the changes or guide developers to implement them

Step 3: Test Your Changes

Ask Cascade to run the app so you can see your changes in action:

"Can you run the app so I can see how my changes look?"

Step 4: Get Feedback & Iterate

Share your implementation with the team and make revisions as needed.

Testing Your Designs

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DESIGN TESTING GUIDE	
1. PREVIEW IN BROWSER	
Ask Cascade : "Can you start the development server?"	
2. CHECK DIFFERENT SCREEN SIZES	
• Use browser developer tools to test responsive layouts	
• Right-click → Inspect → Toggle device toolbar	
3. TEST OFFLINE FUNCTIONALITY	
• In browser dev tools: Network tab → Offline checkbox	
• See if your design elements still work without internet	
4. CHECK ACCESSIBILITY	
• Verify sufficient color contrast	
• Ensure touch targets are large enough	
• Test with screen readers if possible	

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<p><em>How to test your design implementations</em></p>
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Communicating with Developers

When you're describing design changes or improvements, be specific:

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HELPFUL		NOT HELPFUL	
"The button on the login page should be rounded with 8px border radius and #4A90E2 blue color"		"The button looks wrong"	
"The photo gallery should display 3 photos per row on desktop and 2 per row on tablets"		"It's not working right"	
		"Make it look better"	
		"The photos aren't good"	

<p>Communication examples</p>
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Getting Help

If you get stuck or need assistance:

1. **Ask Cascade:**

- Describe what you're trying to do
- Provide any relevant screenshots or designs
- Ask specific questions

2. **Reach Out to Developers:**

- Share your Windsurf workspace link
- Explain what you've tried so far
- Be specific about what you need help with

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<p>Created by the Indaba Care Development Team | Last Updated: May 13, 2025</p>
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