# CollectIQ — App Mockups Plan

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Scope: Mobile-first UI for CollectIQ – The AI Vault for Trading Card Collectors. Includes both wireframe and high-fidelity design plans.

## 1. Branding System

CollectIQ follows a minimal, modern, and data-driven aesthetic inspired by teal and warm neutrals.

• Primary Color: Teal (#00B3A4) — main accent for CTAs, highlights, and progress indicators.  
• Secondary Color: Warm Gray (#EAEAEA) — background and card surfaces.  
• Typography: Inter / SF Pro Rounded — geometric, legible, mobile-friendly.  
• Layout: Rounded corners (16px radius), subtle shadows, and neumorphic depth.  
• Overall Vibe: Calm, intelligent, and collector-friendly.

## 2. Design Overview

The CollectIQ mobile app enables collectors to identify, authenticate, and value Pokémon Trading Cards instantly using AI.   
The user journey emphasizes speed, clarity, and delight — with frictionless upload and instant feedback.

Each screen is optimized for mobile-first interaction, with clear thumb zones, intuitive tap targets, and a built-in camera capture feature for card scanning.

### 1. Landing Page / Hero Section

Wireframe Focus:

Centered logo, concise tagline, and two CTAs ('Upload a Card' and 'Take a Photo'). Simple vertical layout.

High-Fidelity Focus:

Gradient background with floating Pokémon-style cards. Neumorphic teal buttons and crisp typography.

### 2. Upload & Scan Page

Wireframe Focus:

Top header, file upload area, and 'Use Camera' option. Progress indicator placeholder.

High-Fidelity Focus:

Teal progress ring, animated 'Scanning...' feedback, blurred background. Camera API integration for photo capture.

### 3. AI Analysis Result

Wireframe Focus:

Card image preview, numeric authenticity score, and valuation metrics stacked vertically.

High-Fidelity Focus:

Card reflection effect, authenticity gauge visualization, teal gradient bars for market value range.

### 4. Vault Dashboard

Wireframe Focus:

Simple grid layout for cards, banner showing total collection value, and filter tabs.

High-Fidelity Focus:

Teal-glow card hover, soft shadows, and portfolio chart visualization with animated counters.

### 5. Card Detail View

Wireframe Focus:

Large card image, authenticity history, and valuation timeline chart.

High-Fidelity Focus:

White card frame with teal highlights. Trend lines and stat chips showing changes over time.

### 6. Profile / Settings

Wireframe Focus:

Avatar at top, list of user settings (notifications, AI analysis toggle, sign-out).

High-Fidelity Focus:

Rounded list items, teal iconography, and subtle section dividers.

## 3. Special Mobile Capabilities

• Camera Integration: Users can capture card photos directly via the mobile camera API.  
• Offline Mode (Planned): Caches previously scanned cards for offline viewing.  
• Animations: Smooth transitions between screens; motion feedback on button taps.  
• Dark Mode (Future): Planned variant with teal on charcoal background.