Cr8**Kit**

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A digital rental platform connecting independent photographers and filmmakers in Accra with equipment owners.

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66662027

Web Technology 2025

Verified Member

Welcome Back, Jerome.

Ready for your next shoot? Explore the latest gear added to the community this week.

Featured Equipment

Sort by: Recommended

Test
⭐ 4.5
📍 East Legon, Accra, Ghana
Listed by Jerome Adedze
GHS 100.00/day

DJI Mini 5 Pro
⭐ 4.0
📍 Brekuso
Listed by Jerome Adedze
GHS 150.00/day

Fujifilm x100vi
⭐ 3.0
📍 East Legon, Accra, Ghana
Listed by Jerome Adedze
GHS 250.00/day

Cr8Kit

"

Jerome is developing Cr8Kit, a web application designed to connect independent creatives in Accra with equipment owners. The project is being developed for the
CS341 Web Technologies final.

"

Cr8Kit

The Problem

Creatives in Accra often struggle to access professional equipment due to a lack of trusted rental channels. At the same time, many equipment owners have underutilized gear but no secure or structured way to rent it out. Cr8Kit addresses this gap by providing a trusted, digital rental marketplace that makes equipment access affordable, safe, and efficient for Ghanaian creatives.

Primary User

A young freelance creative in Accra. The individual is talented but lacks the capital to buy a $4,000 Sony FX6 camera. They rely on rentals to fulfill high-end client contracts.

Secondary User

An established studio owner. They have expensive lighting kits and lenses that sit idle 4 days a week. They want a secure way to monetize this gear without fearing theft or damage.

Unique Selling Point

Cr8Kit creates value by allowing equipment owners to earn from unused gear while giving creatives affordable, trusted access to professional equipment.
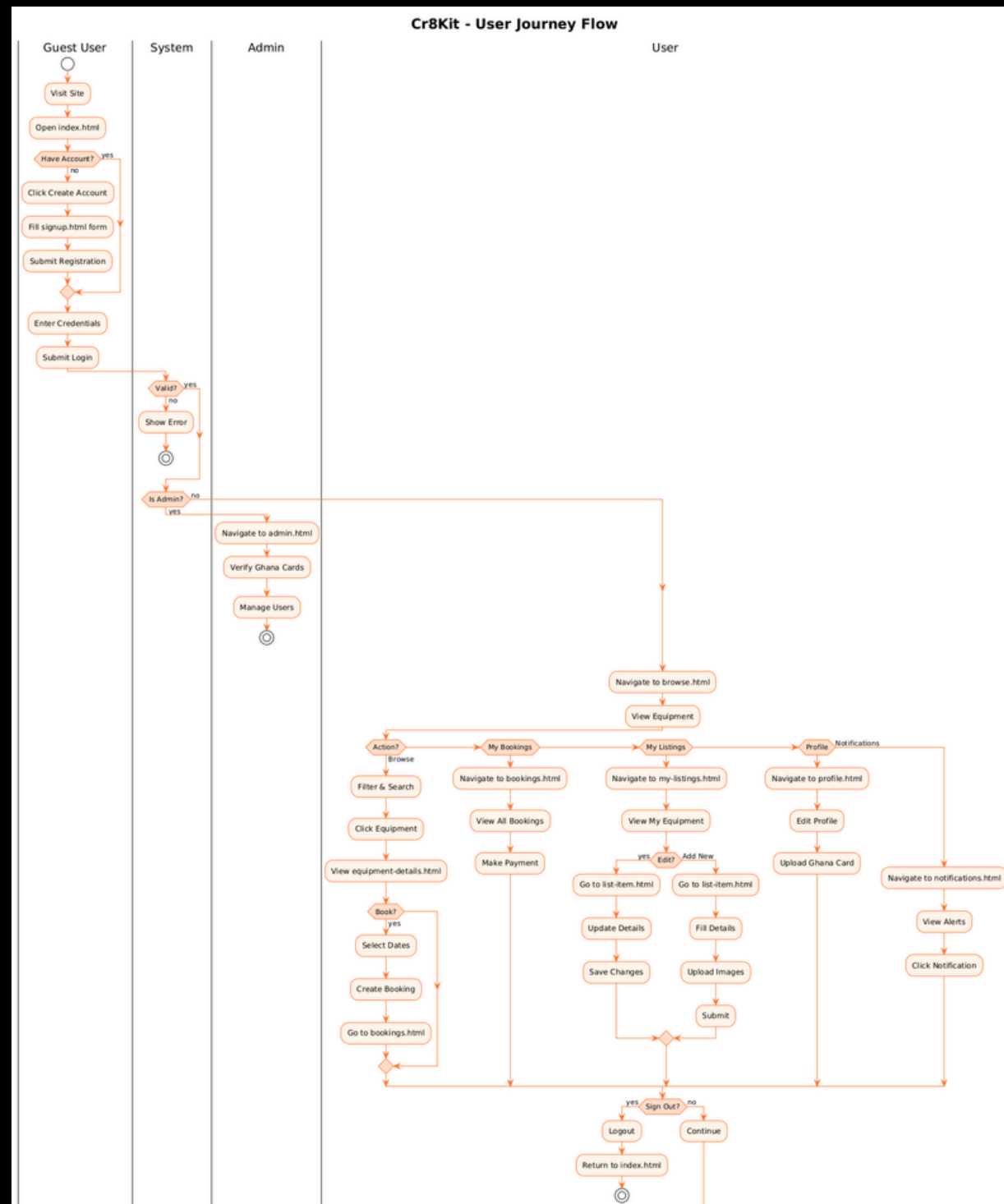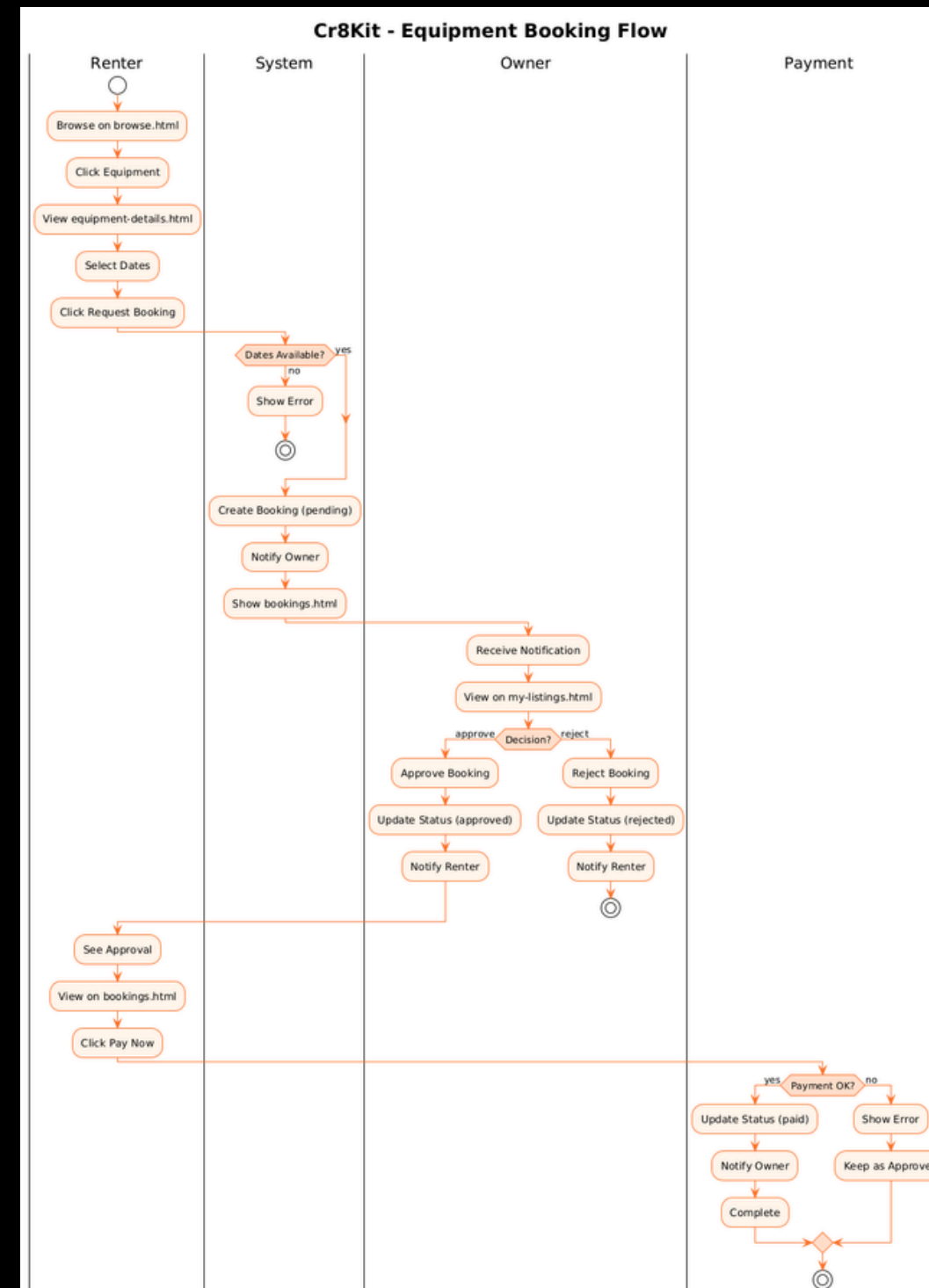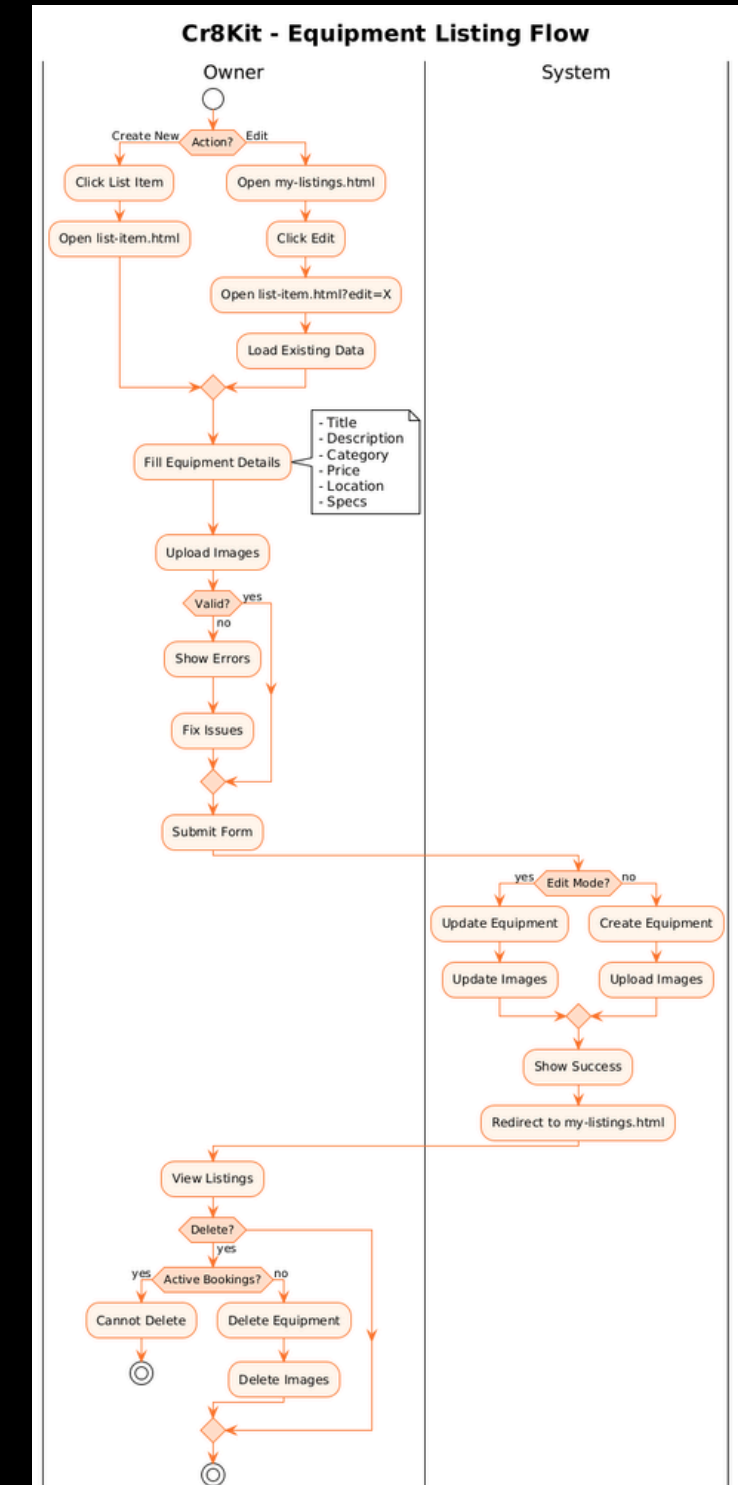
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Cr8Kit

Business Description

Cr8Kit is a digital marketplace serving the creative industry in Ghana. It connects independent photographers, filmmakers, and small production teams with verified equipment owners who rent out cameras, lenses, lighting, audio gear, and accessories. The platform facilitates discovery, booking, secure payments, and trust-building through verification and ratings.
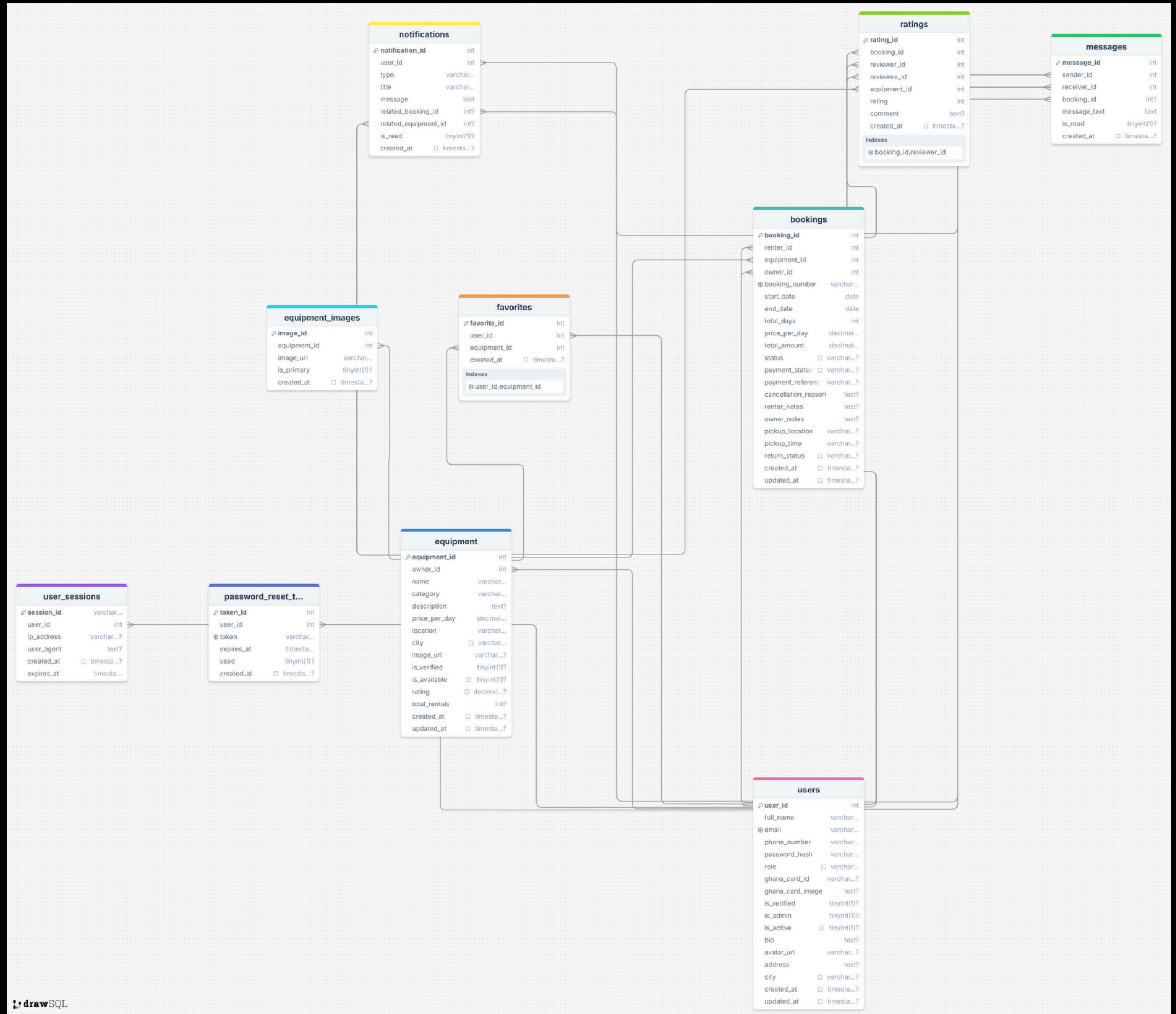
User Roles

- Renters: Independent photographers and filmmakers who browse, book, and pay to rent creative equipment for short-term use.
- Equipment Owners: Freelancers or small studios who list their gear, approve booking requests, and earn income from rentals.
- Administrators: Platform managers who verify users, oversee listings, handle disputes, and maintain system integrity.

Page Flow Diagram

Cr8Kit

Browsing Flow

Booking Flow

Listing Equipment

ER Diagram

Cr8**Kit**

Achitecture & Design

Cr8Kit is built on a modern 3-tier web architecture that separates the presentation layer, application logic, and data management. The frontend uses HTML5, CSS3, and Vanilla JavaScript (ES6+) to deliver a fast, responsive user experience. Supabase provides the backend services, including PostgreSQL database management and secure user authentication via Supabase Auth, while Vercel handles scalable hosting and deployment for optimal performance and reliability.

Presentation Layer

HTML5, CSS3, Vanilla JavaScript (ES6+)

Application Layer

Supabase (Auth & APIs)

Data Layer

Supabase PostgreSQL

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Web Application Demo

Link To Project