Rashenal Platform

Comprehensive Feature Overview

Executive Summary

Rashenal is an **AI-powered personal transformation platform** that combines habit tracking, goal management, smart task management, and career development tools. Built with React, TypeScript, and Supabase, it leverages Claude AI to provide personalized coaching and intelligent automation for users seeking personal growth and productivity.

1. 6 Core Platform Features

1.1 Major Modules

Module	Description
Al Coaching System	Personalized AI coach powered by Claude
Smart Task Management	Kanban board with AI suggestions
◎ Habit Tracking	Visual progress tracking with streaks
Z Goal Management	Progress monitoring and achievement tracking
in Job Finder	Multi-profile career management with Al matching
Dashboard Overview	Unified view of all productivity metrics
4	

1.2 Key User-Facing Features

- Personalized Al Coaching with contextual awareness
- **@ Drag-and-Drop Task Management** with energy levels
- **Visual Habit Tracking** with weekly progress circles
- **Comprehensive CV Parsing** and profile creation
- Automated Job Discovery with Al scoring
- Kachievement System with automatic badge earning

1.3 Main Navigation & User Journeys

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Landing Page → Sign Up/Login → Dashboard

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Al Coaching Hub

Smart Tasks

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Habit Tracker

Job Finder
```

2. Al Integration Capabilities

2.1 Claude API Integration Points

- Al Chat Interface (AlCoachChat.tsx)
- | CV Parsing System (real-claude-cv-parser.ts)
- **@ Job Matching Algorithm** (job-discovery Edge Function))
- **Task Suggestions** (integrated in Smart Tasks)

2.2 Al Coaching Features

Contextual Responses using user's habits, goals, and tasks

Multiple Coaching Styles:

- # Encouraging (default)
- 📊 Analytical/Data-driven
- Socratic/Question-based

Advanced Capabilities:

- Q Habit Pattern Recognition with optimization suggestions
- Z Achievement Detection and automatic badge awarding

2.3 Edge Functions

Function	Purpose
e ai-chat	Main Claude API integration for coaching conversations, CV parsing, context-aware responses
i job-	Job search and evaluation with Al-powered scoring (0-100), pros/cons analysis, application
discovery	recommendations
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2.4 AI-Powered Automation

- **@ Automatic Job Matching** with relevance scoring
- Habit Streak Analysis with improvement tips
- Goal Progress Predictions based on completion patterns

3. 📊 Data Management System

3.1 Database Architecture

```
users ← — user_profiles

↓ ↓

| habits ← — habit_completions

| goals

| tasks

| ai_chat_messages

| achievements

| job_profiles ← — job_searches

| job_matches ← — job_applications
```

3.2 User Data Types

	Data Types
♣ Profile	Name, bio, preferences, theme settings
® Habits	Categories, targets, streaks, completions
✓ Tasks	Title, description, status, priority, energy level
Z Goals	Progress percentage, categories, target dates
Career	Multiple job profiles, skills, preferences
Al Chat	Conversations with context

3.3 Security & Authentication

- **Supabase Auth** with email/password
- Row Level Security (RLS) on all tables
- **1** User data isolation via user_id foreign keys
- P Encrypted API keys in Edge Functions
- Session-based authentication

3.4 Data Capabilities

- 👲 CV Import: PDF, DOC, DOCX, TXT file parsing
- Profile Sharing: Shareable job profile links

- **b** Data Export: User can export chat history
- H Task Export: Download tasks as JSON

4. P User Experience Features

4.1 Dashboard Capabilities

- **II** Unified Overview with key metrics
- Ourrent Focus Timer with Pomodoro support
- **Quick Actions** for common tasks
- Progress Visualizations for habits and goals
- Al Coach Summary with daily insights

4.2 Task Management Features

- **[a] Kanban Board** with 5 columns (Backlog, Todo, In Progress, Blocked, Done)
- **@ Drag-and-Drop** functionality
- **Finergy Level System** (XS, S, M, L, XL)
- Priority Levels (Low, Medium, High, Urgent)
- Task Dependencies and subtasks

4.3 Habit Tracking

- **@ Visual Progress Circles** for weekly view
- **6** Streak Tracking with current/best streaks
- Category Organization (Health, Fitness, Mindfulness, Learning, Productivity, Other)
- **o** Target Value Tracking with custom units
- Color-Coded Habits with emoji icons
- **[i] Completion Percentage** calculations

4.4 Goal Setting & Achievement

- **II** Progress Bars with percentage completion
- Category-Based Organization
- Target Date Management
- Katus Tracking (Active, Completed, Paused)
- **Kachievement Badges** for milestones

4.5 Job Finder Tools

- **Multi-Profile Management** for different career paths
- Al-Powered Job Scoring (0-100 match rating)
- **| Application Tracker** with status workflow
- Interview Scheduling integration with tasks
- Salary Analytics and trend tracking
- Company Culture Matching

5. **K Technical Architecture**

5.1 Frontend Stack

Technology	Purpose
	TypeScript framework
→ Vite	Fast builds and HMR
№ React Router v7	Navigation
© Tailwind CSS	Styling
₹ Lucide React	525+ icons
iii date-fns	Date manipulation
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5.2 Backend Services

- **Supabase** (PostgreSQL database)
- Supabase Edge Functions (Deno runtime)
- Elaude API (Anthropic) for Al features
- Real-time subscriptions for live updates

5.3 Data Flow

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Frontend \rightarrow Supabase Client \rightarrow Database

\downarrow \qquad \uparrow
\downarrow \qquad \downarrow
Edge Functions \rightarrow Claude API
```

5.4 File Processing Pipeline

File Upload \rightarrow Text Extraction \rightarrow Claude AI \rightarrow Structured Data

Supported Formats: TXT (recommended), PDF, DOC, DOCX

Size Limit: 10MB per file

Processing States: Reading → Sending → Analyzing → Parsing → Complete

6. Accessibility & Usability

6.1 Accessibility Compliance

- WCAG 2.1 Level AA compliance
- Screen Reader Support with proper ARIA labels
- Keyboard Navigation throughout the app
- **6** Focus Management for modals and overlays
- Color Contrast meeting accessibility standards

6.2 Theme & Visual Support

- **Dark Mode** with system preference detection
- **Light Mode** with high contrast options
- **© Gradient Backgrounds** (customizable)
- **@ Consistent Color System** for status indicators

6.3 Responsive Design

- **III Mobile-First** Design approach
- Responsive Grid Layouts
- Touch-Friendly Interfaces
- Swipe Gestures for task management
- Optimized Performance for mobile devices

6.4 Neurodiversity-Friendly Features

- Clear Visual Hierarchy
- Minimal Cognitive Load
- S Consistent Patterns
- **SECULTATION** Customizable Coaching Styles
- II Flexible Task Organization

7. **A** Current Status & Roadmap

7.1 **M** Features in Development

- Drag-to-Reorder for experiences in CV editor
- PDF/DOC Native Parsing (currently requires TXT conversion)
- Mathematical Collaborative Features for team productivity
- III Mobile Native Apps
- IIII Calendar Integration

7.2 **Known Limitations**

- PDF/DOC files require conversion to TXT for accurate parsing
- Real-time collaboration limited to single user
- III No offline mode (requires internet connection)
- Al responses dependent on Claude API availability
- **a** Job search limited to configured sources

7.3 of Areas for Improvement

- Native PDF parsing library integration
- Enhanced mobile touch interactions
- Batch operations for tasks
- II Advanced analytics dashboard
- Noice input for habit tracking

8. | Integration Ecosystem

8.1 Current Integrations

- Claude API (Anthropic) for AI features
- **Supabase** for database and authentication

8.2 Planned Integrations

- Email Services for notifications
- Calendar APIs for scheduling

8.3 File & Export Support

Туре	Formats
lmport	TXT, PDF, DOC, DOCX (for CV parsing)
≜ Export	JSON (for tasks and data)
⊘ Share	URL links for job profiles
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Platform Statistics

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o Key Differentiators

1. Comprehensive Al Integration

Deep Claude API integration throughout the platform

2. Multi-Modal Productivity

Habits + Tasks + Goals + Career in one unified platform

3. **Accessibility First**

Designed for neurotypical and neurodiverse users

4. **Smart Automation**

Al handles repetitive tasks and provides intelligent insights

5. Career Development

Full job search and application management system

Conclusion

Rashenal represents a **next-generation personal transformation platform** that leverages Al to provide users with a comprehensive toolkit for achieving their personal and professional goals. With its unique combination of intelligent automation, accessible design, and comprehensive feature set, Rashenal is positioned to become the leading platform for Al-powered personal development.