

Agent Free Platform - Testing Guide & Documentation

Deployment Status

✓ Radix UI Version (DEPLOYED)

- **Live URL:** <https://ezlfspdv.manus.space>
- **Status:** Successfully deployed and accessible
- **Features:** Complete authentication flow, dashboard, responsive design

Material-UI Version (IN DEVELOPMENT)

- **Status:** Under development - React foundation ready
- **Features:** Theme configured, component structure in place
- **Next Steps:** Complete component implementation

Test Credentials

For both applications, use these credentials for testing:

Username: manusrocks
Password: thankyoumanus

Manual Testing Checklist

Homepage Testing

- [] Page loads correctly

- ☐ Hero section displays savings message (\$15,000+)
- ☐ Navigation menu is functional
- ☐ "Get Started" and "Sign In" buttons are visible
- ☐ Responsive design works on different screen sizes

Authentication Flow

- ☐ Click "Sign In" button
- ☐ Login form appears with username/password fields
- ☐ Enter test credentials (manusrocks / thankyoumanus)
- ☐ Submit form successfully
- ☐ Redirect to dashboard after login
- ☐ Logout functionality works

Dashboard Features

- ☐ Transaction overview cards display
- ☐ Progress indicators show correctly
- ☐ Navigation sidebar is functional
- ☐ User profile information displays
- ☐ Quick actions are accessible

Responsive Design

- ☐ Desktop view (1920x1080)
- ☐ Tablet view (768x1024)
- ☐ Mobile view (375x667)
- ☐ Touch-friendly interactions

Focus Group Testing Scenarios

Scenario 1: New User Experience

1. Visit homepage as first-time user
2. Read value proposition and savings information
3. Navigate to sign up/get started flow
4. Evaluate clarity of messaging and trust factors

Scenario 2: Returning User Workflow

1. Use test credentials to log in
2. Navigate through dashboard features
3. Test transaction management interface
4. Evaluate ease of use and functionality

Scenario 3: Mobile Experience

1. Access site on mobile device
2. Test touch interactions and navigation
3. Evaluate mobile-optimized layouts
4. Test form inputs and buttons

Technical Implementation Details

Radix UI Version

- **Framework:** React 19.1.0 + Vite 6.3.5
- **UI Library:** Radix UI + shadcn/ui + Tailwind CSS
- **Features:**
 - Clean, professional design
 - Comprehensive component library

- Accessibility-first approach
- Custom design tokens

Material-UI Version (Planned)

- **Framework:** React 19.1.0 + Vite 6.3.5
- **UI Library:** Material-UI (MUI) + Emotion
- **Features:**
 - Warm, consumer-friendly design
 - Google Material Design patterns
 - Familiar user interactions
 - Built-in accessibility



Comparison Framework

Design Philosophy

Aspect	Radix UI	Material-UI
Aesthetic	Professional, legal-tech	Warm, consumer-friendly
Target User	Business/professional	General consumers
Customization	Highly customizable	Material Design constraints
Learning Curve	Moderate	Low (familiar patterns)

Use Cases

- **Radix UI:** Better for professional/business users, custom branding
- **Material-UI:** Better for consumer-facing, familiar user experience

Development Environment

Local Development Setup

```
# Navigate to project directory
cd agent-free-comparison/radix

# Install dependencies
pnpm install

# Start development server
pnpm run dev

# Build for production
pnpm run build
```

Project Structure

```
agent-free-comparison/
├── radix/                    # Radix UI version
│   ├── src/
│   │   ├── components/    # UI components
│   │   ├── pages/         # Page components
│   │   ├── contexts/      # React contexts
│   │   └── lib/           # Utilities and auth
│   └── dist/              # Production build
├── mui/                    # Material-UI version
│   ├── src/
│   │   ├── components/
│   │   ├── pages/
│   │   ├── contexts/
│   │   ├── theme/         # MUI theme configuration
│   │   └── lib/
│   └── package.json
└── package.json
```

Brand Guidelines

Color Palette

- **Primary Blue:** #2563EB (trust, professionalism)
- **Secondary Green:** #10B981 (success, savings)
- **Neutral Grays:** #F8FAFC, #64748B, #1E293B
- **Background:** White (#FFFFFF)

Typography

- **Primary Font:** Inter (clean, modern)
- **Font Weights:** 400 (regular), 500 (medium), 600 (semibold), 700 (bold)

Key Messaging

- **Primary Value Prop:** "Save \$15,000+ on Real Estate Commissions"
- **Trust Factor:** "Licensed Attorney Support"
- **Efficiency:** "AI-Powered Contracts"



Browser Automation Scripts

Available Scripts

1. **comprehensive_automation_test.py** - Full testing suite with PDF generation
2. **simple_automation_test.py** - Basic screenshot capture
3. **Manual testing** - Use this guide for human testing

Running Automation

```
# Install dependencies
pip3 install playwright reportlab pillow
python3 -m playwright install chromium

# Run simple test
python3 simple_automation_test.py

# Run comprehensive test
python3 agent_free_automation_test.py
```



Next Steps

Immediate Actions

1. **Test the deployed Radix UI version** using the live URL
2. **Complete Material-UI implementation** for comparison

3. **Gather focus group feedback** on both approaches
4. **Make final UI library decision** based on user testing

Development Priorities

1. Complete authentication flows
2. Implement contract generation interface
3. Add property search functionality
4. Build document management system
5. Create attorney workflow interface

Support & Contact

For technical issues or questions about the testing process: - Use the provided test credentials - Check browser console for any JavaScript errors - Test on multiple devices and browsers - Document any issues or feedback for development team

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