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PROJECT\_VISION: DepoDigest Pro is a professional deposition intelligence platform that transforms legal transcript PDFs into actionable, trial-ready analysis for litigation attorneys. It reduces 8-15 hours of paralegal review time to 30 minutes of AI-powered analysis, delivering citation-accurate summaries, impeachment materials ("Red Binder"), and strategic insights. The platform focuses on the 20% of testimony that drives 80% of case value—material contradictions, case-dispositive admissions, and damages evidence with dollar values.

TARGET\_USERS:

- Primary: Litigation attorneys (plaintiff and defense) handling personal injury, medical malpractice, employment, and construction defect cases
- Secondary: Paralegals responsible for deposition summarization (currently spending 8-15 hours per transcript)
- Tertiary: Law firm partners needing quick case comprehension for settlement negotiations
- Key Use Cases:
  1. Trial Impeachment - instant access to contradictory statements with exact page:line citations readable in court
  2. Cross-Examination Prep - pre-organized material to challenge witnesses with their own prior statements
  3. Settlement Evaluation - damages calculation, evidence inventory, negotiation leverage points
  4. Team Communication - shareable summaries for partners, clients, insurance adjusters
  5. "Red Binder" Generation - tabbed impeachment materials organized for instant courtroom access

TECHNICAL\_SCOPE:

- Application Type: Single-page web application (SPA) with PDF processing pipeline
- Complexity: Enterprise-grade legal tech with strict accuracy requirements
- Critical Constraints:
  - \* 99.8%+ citation accuracy (non-negotiable for court use)
  - \* Exact page:line citations in standard legal format
  - \* HIPAA compliance for medical records
  - \* SOC 2 compliance recommended for enterprise
  - \* No client data retention after processing
  - \* Processing time: 20-30 minutes for 200-page deposition

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ARCHITECTURE:

- Frontend: React 18 + Tailwind CSS + shadcn/ui components
- Icons: Lucide React
- Build Tool: Vite (Lovable default)
- Backend: Supabase for auth, database, and edge functions

- AI Engine: Claude API via Supabase Edge Functions
- File Storage: Supabase Storage for PDF uploads
- Payments: Stripe integration for per-deposition (\$149) and subscription (\$399/mo) pricing

#### STRUCTURE:

```

src/
  └── components/
    ├── layout/
    │   ├── Header.tsx (logo, nav, user menu)
    │   ├── Footer.tsx (trust signals, links)
    │   └── Sidebar.tsx (results navigation)
    ├── upload/
    │   ├── DropZone.tsx (drag-drop PDF upload)
    │   ├── FileValidator.tsx (PDF validation)
    │   └── ProcessingStatus.tsx (multi-stage progress)
    └── results/
        ├── ExecutiveSummary.tsx
        ├── KeyAdmissions.tsx
        ├── ImpeachmentTab.tsx ("Red Binder")
        ├── TimelineView.tsx
        ├── TopicalSummaries.tsx
        ├── DamagesCalculator.tsx
        ├── ExpertAnalysis.tsx
        ├── TechnicalGlossary.tsx
        └── StrategyRecommendations.tsx
    └── shared/
        ├── CitationBadge.tsx (copy-to-clipboard)
        ├── SeverityIndicator.tsx (Critical/High/Moderate)
        ├── ExpandableCard.tsx
        └── ExportButton.tsx
    └── ui/ (shadcn components)
  └── pages/
    ├── Landing.tsx (marketing, value props)
    ├── Upload.tsx (main upload interface)
    ├── Processing.tsx (status view)
    ├── Results.tsx (tabbed dashboard)
    ├── Pricing.tsx (plans, Stripe checkout)
    └── Dashboard.tsx (user's past analyses)
  └── hooks/
    ├── useFileUpload.ts
    ├── useProcessingStatus.ts
    └── useAnalysisResults.ts
  └── lib/
    └── supabase.ts

```

```
|   └── stripe.ts  
|   └── utils.ts  
└── types/  
    └── deposition.ts (TypeScript interfaces)
```

#### NAVIGATION:

- Primary Flow: Landing → Sign Up → Upload → Processing → Results
- Dashboard: User's past depositions with status and quick access
- Results Navigation: Tab-based (9 tabs) with sticky header
- Each result tab has expandable/collapsible sections
- One-click citation copy with visual feedback
- Export options accessible from header of each tab

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<examples>

#### VISUAL\_REFERENCES:

- Design Inspiration: Enterprise legal tech (Clio, Westlaw, LexisNexis)
- Color Palette:
  - \* Primary: Slate-800 (#1e293b) - headers, primary text
  - \* Accent: Emerald-500 (#10b981) - CTAs, success states, brand highlight
  - \* Background: Slate-50 (#f8fafc) gradient to Gray-50 (#f9fafb)
  - \* Cards: White (#ffffff) with subtle shadows
- Severity Colors:
  - Critical: Red-500 (#ef4444)
  - High: Orange-500 (#f97316)
  - Moderate: Yellow-500 (#eab308)
  - Helpful: Green-500 (#22c55e)
- Typography:
  - \* Headings: Inter or system-ui, bold, tracking-tight
  - \* Body: 16px base, 1.5 line-height
  - \* Citations: Monospace font for page:line references
- Trust Signals: Processing time badge, accuracy rate, pricing displayed prominently
- Brand Icon: Shield (represents protection/legal)

#### FUNCTIONALITY\_EXAMPLES:

- Citation Format: "Page 45, Lines 12-18" with copy button → clipboard
- Impeachment Card:

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 CRITICAL CONTRADICTION	
Prior Statement: "I never saw the email"	
Citation: Page 78, Lines 3-5	
Current Statement: "I reviewed all emails"	

Citation: Page 145, Lines 18-22

Impeachment Script (ready to read in court):

"Mr. Johnson, on page 78, lines 3-5, you  
testified under oath that..."

[Copy Script]

- Key Admission Card:

HIGH IMPACT ADMISSION

Category: Liability

"I did not check the equipment that morning"

Citation: Page 89, Lines 4-7 [Copy]

Strategic Use: Establishes breach of duty.

Supports negligence claim on safety protocols.

- Processing Progress:

45% - Analyzing testimony structure

- ✓ Extracting text from PDF
- ✓ Identifying Q&A patterns
- Analyzing topics and themes
  - Detecting contradictions
  - Extracting key admissions
  - Building timeline
  - Generating summaries

CODE\_PATTERNS:

- Functional React components with TypeScript
- Custom hooks for data fetching and state
- Expandable card pattern for dense legal content:

```tsx

```
const ExpandableCard = ({ title, severity, children }) => {
  const [isExpanded, setIsExpanded] = useState(false);
  return (
    <div className="bg-white rounded-lg shadow-sm border">
      <button onClick={() => setIsExpanded(!isExpanded)}>
```

```

        className="w-full p-4 flex justify-between">
      <span className="font-semibold">{title}</span>
      <SeverityBadge level={severity} />
      {isExpanded ? <ChevronUp /> : <ChevronDown />}
    </button>
    {isExpanded && <div className="px-4 pb-4">{children}</div>}
  </div>
);
};

...

```

- Citation copy with feedback:

```

```tsx
const CitationBadge = ({ page, lines }) => {
  const [copied, setCopied] = useState(false);
  const citation = `Page ${page}, Lines ${lines}`;
  const handleCopy = () => {
    navigator.clipboard.writeText(citation);
    setCopied(true);
    setTimeout(() => setCopied(false), 2000);
  };
  return (
    <button onClick={handleCopy} className="...">
      {copied ? <Check /> : <Copy />} {citation}
    </button>
  );
};

...
```
</examples>
```

## <actions>

### CORE\_FEATURES:

#### 1. PDF Upload & Validation

- Drag-and-drop interface with visual feedback
- File type validation (PDF only)
- Size limit check (up to 50MB / 500 pages)
- Duplicate detection

#### 2. Multi-Stage Processing with Transparency

- Real-time progress updates via Supabase Realtime
- Stage visibility: Extract → Structure → Analyze → Generate
- Estimated time remaining display
- Email notification on completion

#### 3. Executive Summary Tab

- 2-3 paragraph overview of critical testimony
- Witness role and credibility assessment
- Top 5 critical takeaways with citations
- Strategic recommendations summary
- Case strengths and vulnerabilities at a glance

#### 4. Key Admissions Index

- Categorized by case element: Liability, Causation, Damages, Credibility
- Impact rating: Critical, High, Moderate
- Exact quote with page:line citation
- Strategic use guidance for each admission
- One-click copy for briefs

#### 5. Impeachment Tab ("Red Binder")

- Contradictions within deposition
- Contradictions with prior testimony (if uploaded)
- Contradictions with discovery documents (if uploaded)
- Severity rating: Critical (case-dispositive), High, Moderate
- Ready-to-use courtroom scripts with exact question wording
- Quick-access tabs organized by topic

#### 6. Timeline View

- Chronological event display with dates
- Visual timeline with interactive points
- Corroborating vs. conflicting evidence markers
- Gaps and inconsistencies highlighted
- Export as standalone timeline document

#### 7. Topical Summaries

- Auto-categorized by case themes
- Page range references for each topic
- Key quotes extracted per topic
- Cross-references to related topics

#### 8. Damages Calculator

- Medical specials extraction with amounts
- Lost wages calculation
- Pain and suffering considerations
- Future damages projections
- Settlement range estimates
- Vulnerability flags for defense arguments

#### 9. Expert Witness Analysis (for expert depos)

- Qualifications summary

- Basis for opinions
- Methodology assessment
- Compensation disclosure (% income from testimony)
- Bias indicators (plaintiff vs. defense history)
- Vulnerabilities for cross-examination

## 10. Technical Glossary

- Medical/legal terminology extracted
- Plain-English definitions (jury-friendly)
- First usage citation
- Pronunciation guide for uncommon terms

## 11. Strategy Recommendations

- Strengths to leverage at trial
- Weaknesses to address
- Follow-up discovery suggestions
- Deposition questions for other witnesses
- Settlement implications

## INTERACTIONS:

- Drag-and-drop file upload with hover state
- Click-to-copy all citations with toast confirmation
- Expand/collapse sections with smooth animation
- Tab switching with state preservation
- Search within results (Cmd/Ctrl+F enhanced)
- Filter by severity level
- Bookmark important items for quick reference
- Export: PDF, Word (.docx), copy-paste ready text
- Print-optimized view for each tab

## INTEGRATIONS:

- Supabase Auth: Email/password, Google OAuth
- Supabase Database: User data, analysis results, billing
- Supabase Storage: PDF uploads, generated reports
- Supabase Edge Functions: Claude API calls, PDF processing
- Stripe: Checkout sessions, subscription management, customer portal
- SendGrid/Resend: Transactional emails (processing complete, receipts)
- Claude API (Anthropic): Transcript analysis via edge function

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## TECHNICAL\_CONSTRAINTS:

- Framework: React 18 with TypeScript (Lovable default)
- Styling: Tailwind CSS only, no custom CSS files

- Components: shadcn/ui for consistency
- State: React hooks + Supabase Realtime, no Redux needed
- PDF Processing: Server-side via Supabase Edge Functions (client-side too slow)
- API Keys: Never exposed client-side, all via edge functions
- File Size: Maximum 50MB PDF upload
- Rate Limiting: Implement for API calls to prevent abuse

#### DESIGN\_CONSTRAINTS:

- Legal-Professional Aesthetic: Conservative, trustworthy, not flashy
- Minimal Formatting: Lawyers prefer clean, editable outputs
- Citation Accuracy: Every quote must have exact page:line reference
- Readability: High contrast, clear hierarchy, scannable
- Print-Friendly: Results must look professional when printed
- Accessibility: WCAG 2.1 AA compliance
  - \* Keyboard navigation for all interactions
  - \* Screen reader support for all content
  - \* Color contrast ratios meet standards
  - \* Focus indicators visible
- Mobile: Responsive but desktop-optimized (primary use case)

#### PERFORMANCE\_REQUIREMENTS:

- Upload to Processing Start: < 5 seconds
- Processing Complete: 20-30 minutes for 200-page deposition
- Results Page Load: < 2 seconds
- Tab Switching: < 100ms
- Citation Copy: Instant with visual feedback
- Search Within Results: < 500ms
- Core Web Vitals:
  - \* LCP: < 2.5s
  - \* FID: < 100ms
  - \* CLS: < 0.1

#### SECURITY\_REQUIREMENTS:

- All data encrypted at rest and in transit
- Row-level security in Supabase
- No client data retained after 30 days (configurable)
- Audit logging for compliance
- Secure file handling (no public URLs for PDFs)
- Input sanitization for all user inputs

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## ## Development Strategy for Lovable

### ### \*\*Progressive Build Approach (7 Stages)\*\*

Based on Lovable best practices, build incrementally with focused prompts:

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#### #### \*\*Stage 1: Foundation & Landing Page\*\*

\*Estimated: 2-3 prompts\*

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##### PROMPT 1.1 - Project Setup:

"Create a professional legal tech landing page for DepoDigest Pro - a deposition analysis platform for litigation attorneys.

##### HEADER:

- Logo: Shield icon + 'DepoDigest Pro' text in slate-800
- Navigation: Features, Pricing, Login, 'Get Started' CTA button (emerald-500)

##### HERO SECTION:

- Headline: 'Deposition Intelligence for Trial-Ready Attorneys'
- Subheadline: 'Transform 200-page transcripts into actionable insights in 30 minutes. 99.8% citation accuracy guaranteed.'
- Primary CTA: 'Start Free Analysis' (emerald-500, large)
- Secondary CTA: 'Watch Demo'
- Trust badges: '12+ hours saved per deposition' | '99.8% accuracy' | '\$149 per analysis'

##### VALUE PROPS (3 cards):

1. Impeachment Ready - 'Red Binder content auto-generated with exact page:line citations'
2. Damages Calculated - 'Medical specials, lost wages, and settlement ranges extracted'
3. Trial-Ready Format - 'Export to Word with professional legal formatting'

Use slate/gray gradients for background, white cards with subtle shadows, emerald accents. Tailwind CSS only, shadcn/ui components, Lucide icons."

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##### PROMPT 1.2 - Auth Setup:

"Add Supabase authentication to DepoDigest Pro.

##### REQUIREMENTS:

- Connect to Supabase (I'll provide credentials)
- Email/password signup and login
- Google OAuth option

- Protected routes for /upload, /results, /dashboard
- Redirect unauthenticated users to login
- User profile stored in Supabase 'profiles' table

UI:

- Clean modal-based auth forms
- 'Forgot password' flow
- Loading states during auth
- Error messages for invalid credentials

Keep the legal-professional aesthetic."

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#### #### \*\*Stage 2: Upload Interface\*\*

\*Estimated: 2 prompts\*

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#### PROMPT 2.1 - Upload Page:

"Create the PDF upload page for DepoDigest Pro at /upload route.

#### LAYOUT:

- Clean, focused interface with single purpose
- Large drag-and-drop zone (dashed border, slate-200)
- Drop zone changes color on drag-over (emerald-100 background)
- 'or click to browse' text below

#### VALIDATION:

- Accept only PDF files
- Maximum 50MB file size
- Show file name and size after selection
- Error states for wrong file type or size exceeded

#### AFTER FILE SELECTED:

- Show file preview card with:
  - PDF icon
  - File name (truncated if long)
  - File size
  - 'Remove' button
- 'Start Analysis' button (emerald-500, prominent)
- Estimated processing time: '~25 minutes for this file'

#### SIDE BAR INFO:

- 'What to expect' section explaining the 9 analysis outputs

- 'Citation Guarantee' trust badge

Keep desktop-optimized but mobile-responsive."

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#### PROMPT 2.2 - Processing Status:

"Create the processing status page for DepoDigest Pro at /processing/:id route.

#### DISPLAY:

- Large progress bar showing percentage complete
- Current stage label below progress bar
- Animated stages list:
  - ✓ Extracting text from PDF (completed - green check)
  - ✓ Identifying Q&A structure (completed)
  - Analyzing testimony themes (in progress - animated)
  - Detecting contradictions (pending - gray)
  - Extracting key admissions (pending)
  - Building timeline (pending)
  - Calculating damages (pending)
  - Generating summaries (pending)

#### REAL-TIME UPDATES:

- Use Supabase Realtime to subscribe to 'analyses' table
- Update progress and current\_stage as they change
- Show estimated time remaining

#### COMPLETION:

- When status='completed', show success state
- 'View Results' button animates in
- Confetti or subtle celebration animation

#### INTERRUPTION:

- If user navigates away, show 'Processing continues in background'
- Email notification option checkbox

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#### ### \*\*Stage 3: Results Dashboard\*\*

\*Estimated: 4-5 prompts\*

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#### PROMPT 3.1 - Results Layout:

"Create the results dashboard layout for DepoDigest Pro at /results/:id route.

**HEADER:**

- Case name and deponent name from analysis data
- Date of deposition
- Export dropdown: PDF, Word, Print
- 'Back to Dashboard' link

**TAB NAVIGATION (horizontal, sticky):**

1. Executive Summary (default active)
2. Key Admissions
3. Impeachment
4. Timeline
5. Topics
6. Damages
7. Expert Analysis
8. Glossary
9. Strategy

**TAB CONTENT AREA:**

- White background
- Scrollable content area
- Each tab has its own component

**MOCK DATA:**

Create realistic mock data for a personal injury case:

- Case: Smith v. ABC Corporation
- Deponent: Dr. Robert Johnson (Expert Witness)
- 247 pages

Use expandable card pattern for content-heavy sections."

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**PROMPT 3.2 - Executive Summary Tab:**

"Build the Executive Summary tab for DepoDigest Pro results.

**CONTENT STRUCTURE:**

1. WITNESS OVERVIEW CARD
  - Name, title, role in case
  - Deposition date and duration
  - Examining attorneys
2. CRITICAL TAKEAWAYS (numbered list, max 5)
  - Each with exact citation badge (Page X, Lines Y-Z)
  - Copy button for each citation
  - Importance indicator (star rating or color)

### 3. CASE IMPACT SUMMARY

- Strengths identified (green badges)
- Vulnerabilities identified (red badges)
- Credibility assessment (4 factors: Perception, Memory, Communication, Veracity)

### 4. RECOMMENDED ACTIONS

- Bulleted list of strategic recommendations
- Each linked to supporting testimony

#### STYLING:

- Cards with subtle shadows
- Clear typography hierarchy
- Emerald accent for positive findings
- Red accent for concerns"
- ...
- ...

#### PROMPT 3.3 - Key Admissions Tab:

"Build the Key Admissions tab for DepoDigest Pro results.

#### FILTER BAR:

- Category filter: All, Liability, Causation, Damages, Credibility
- Impact filter: All, Critical, High, Moderate
- Search within admissions

#### ADMISSION CARDS (expandable):

##### Collapsed view:

- Impact badge (Critical=red, High=orange, Moderate=yellow)
- Category badge
- First line of quote preview
- Citation badge with copy button

##### Expanded view:

- Full quote in blockquote styling (left border, italic)
- Complete citation: Page X, Lines Y-Z
- 'Strategic Use' section explaining why this matters
- 'Copy Quote' and 'Copy with Citation' buttons
- 'Add to Brief' bookmark button

#### MOCK DATA:

Create 8-10 realistic admissions across categories for a personal injury expert witness depo."

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#### PROMPT 3.4 - Impeachment Tab:

"Build the Impeachment tab ('Red Binder') for DepoDigest Pro results.

**SECTION HEADER:**

- Title: 'Impeachment Materials'
- Subtitle: 'Contradictions and inconsistencies ready for cross-examination'
- Count badge: 'X contradictions found'

**SEVERITY FILTER:**

- Critical (red) - case-dispositive contradictions
- High (orange) - significant inconsistencies
- Moderate (yellow) - minor discrepancies

**CONTRADICTION CARDS:**

Each card shows:

1. Severity badge (Critical/High/Moderate)
2. Topic category

**PRIOR STATEMENT BOX (light red background):**

- Quote: 'I never reviewed the safety reports'
- Citation: Page 45, Lines 8-12
- Copy button

**CONTRADICTING STATEMENT BOX (light red background):**

- Quote: 'I always review all safety documentation'
- Citation: Page 156, Lines 3-7
- Copy button

**IMPEACHMENT SCRIPT (collapsible, light yellow background):**

Ready-to-read courtroom script:

'Mr. Johnson, directing your attention to page 45, lines 8 through 12 of your deposition, you testified under oath that [quote]. Is that correct? And yet on page 156, lines 3 through 7, you stated [quote]. Can you explain this inconsistency?'

- Copy full script button

Create 5-6 realistic contradictions with varying severity."

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**PROMPT 3.5 - Timeline Tab:**

"Build the Timeline tab for DepoDigest Pro results.

**VISUAL TIMELINE:**

- Vertical timeline with date markers
- Events plotted along the timeline
- Color coding:

- Blue: Neutral events
- Green: Events favorable to our case
- Red: Events unfavorable or disputed
- Yellow: Gaps or inconsistencies

#### EVENT CARDS (on hover/click):

- Date and time (if mentioned)
- Event description
- Source citation (Page X, Lines Y-Z)
- Copy citation button
- Flag if contradicts other evidence

#### TIMELINE CONTROLS:

- Zoom in/out
- Filter by event type
- Export timeline as image or PDF

#### MOCK DATA:

Create 12-15 events for a workplace injury case timeline spanning 6 months."

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#### ### \*\*Stage 4: Additional Tabs\*\*

\*Estimated: 3 prompts\*

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#### PROMPT 4.1 - Damages Calculator Tab:

"Build the Damages Calculator tab for DepoDigest Pro results.

#### SECTIONS:

##### 1. MEDICAL SPECIALS (table format)

- | Provider                               | Treatment      | Amount              | Citation |
|----------------------------------------|----------------|---------------------|----------|
| - Add extracted amounts from testimony | - Subtotal row | - Copy table button |          |

##### 2. LOST WAGES

- Base salary mentioned
- Time off work
- Calculated lost income
- Citation for each figure

##### 3. FUTURE DAMAGES

- Projected treatment costs
- Future lost earning capacity
- Source citations

#### 4. PAIN & SUFFERING CONSIDERATIONS

- Testimony about daily impact
- Quality of life changes
- Relevant quotes with citations

#### 5. SETTLEMENT RANGE CALCULATOR

- Low estimate (conservative)
- Mid estimate (likely)
- High estimate (aggressive)
- Factors affecting range
- 'Vulnerability Flags' - defense arguments that could reduce value

#### STYLING:

- Use tables with alternating row colors
- Dollar amounts in bold
- Green for supported amounts, yellow for estimated"
- ...
- ...

#### PROMPT 4.2 - Expert Analysis Tab:

"Build the Expert Witness Analysis tab for DepoDigest Pro results.

ONLY SHOW THIS TAB if deponent is marked as expert witness.

#### SECTIONS:

##### 1. QUALIFICATIONS SUMMARY

- Education and training
- Board certifications
- Years of experience
- Relevant publications
- POTENTIAL CHALLENGES (red flags)

##### 2. BASIS FOR OPINIONS

- Materials reviewed (list)
- Materials NOT reviewed (highlighted as potential vulnerability)
- Reliance on hearsay noted

##### 3. COMPENSATION & BIAS

- Hourly rate
- Total fees in this case

- Percentage of income from testimony (if disclosed)
- Plaintiff vs. Defense testimony history
- BIAS INDICATORS (visual meter)

#### 4. METHODOLOGY ASSESSMENT

- Approach described
- Industry standard compliance
- Potential Daubert challenges

#### 5. CROSS-EXAMINATION VULNERABILITIES

- Bulleted list of weak points
- Each with supporting citation
- Suggested questions to exploit

Use warning colors (orange/red) for vulnerabilities and concerns."

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#### PROMPT 4.3 - Glossary & Strategy Tabs:

"Build the Technical Glossary and Strategy Recommendations tabs for DepoDigest Pro.

##### GLOSSARY TAB:

- Searchable list of technical terms
- Each term shows:
  - Term (bold)
  - Definition (plain English, jury-friendly)
  - First mentioned: Page X, Line Y
  - Pronunciation guide (if complex medical term)
- Alphabet quick-jump navigation (A | B | C | ...)
- Export glossary button

##### STRATEGY TAB:

###### 1. STRENGTHS TO LEVERAGE

- Bulleted list with citations
- Green left border

###### 2. WEAKNESSES TO ADDRESS

- Bulleted list with citations
- Red left border

###### 3. FOLLOW-UP DISCOVERY

- Suggested document requests
- Interrogatories to serve
- Additional depositions recommended

#### 4. QUESTIONS FOR OTHER WITNESSES

- Topics to explore based on this testimony
- Specific questions suggested

#### 5. SETTLEMENT IMPLICATIONS

- Impact on case value
- Negotiation leverage points
- Risk assessment summary

Use clear section headers and actionable language."

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#### ### \*\*Stage 5: User Dashboard\*\*

\*Estimated: 2 prompts\*

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#### PROMPT 5.1 - Dashboard:

"Create the user dashboard for DepoDigest Pro at /dashboard route.

#### HEADER:

- Welcome message with user name
- 'New Analysis' button (primary CTA)
- Usage stats: X analyses this month

#### ANALYSES LIST:

Cards for each past analysis showing:

- Case name
- Deponent name
- Date processed
- Status badge (Completed, Processing, Failed)
- 'View Results' button
- 'Download' dropdown (PDF, Word)
- Delete option (with confirmation)

#### EMPTY STATE:

If no analyses yet:

- Illustration or icon
- 'Upload your first deposition transcript'
- CTA button to /upload

#### SORTING & FILTERING:

- Sort by: Date (newest first), Case name
- Filter by: Status

Paginate if more than 10 analyses."

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### \*\*Stage 6: Stripe Integration\*\*

\*Estimated: 2 prompts\*

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PROMPT 6.1 - Pricing Page:

"Create the pricing page for DepoDigest Pro at /pricing route.

PRICING OPTIONS:

1. PER ANALYSIS - \$149

- Single deposition analysis
- All 9 analysis modules
- Word & PDF export
- 30-day access to results
- Best for: Occasional use
- CTA: 'Buy Single Analysis'

2. MONTHLY PRO - \$399/month

- Unlimited analyses
- Priority processing
- 90-day result retention
- Email support
- Best for: Active litigators
- CTA: 'Start Pro Plan'
- MOST POPULAR badge

3. ENTERPRISE - Custom

- Volume pricing
- SSO integration
- Dedicated support
- Custom retention
- CTA: 'Contact Sales'

ROI CALCULATOR:

- Input: Depositions per month
- Show: Hours saved, cost savings vs. paralegal time
- 'At X depositions/month, you save \$Y annually'

TRUST SIGNALS:

- Money-back guarantee
  - Security badges
  - Testimonial quotes"
- 
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PROMPT 6.2 - Stripe Checkout:

"Integrate Stripe payments for DepoDigest Pro.

#### REQUIREMENTS:

- Connect to Stripe (test mode)
- Implement checkout for:
  1. Single analysis (\$149 one-time)
  2. Monthly subscription (\$399 recurring)
- After successful payment:
  - Redirect to /upload (single) or /dashboard (subscription)
  - Store payment status in Supabase 'subscriptions' table
- After cancelled payment:
  - Return to pricing page
  - Show friendly message

#### SUBSCRIPTION MANAGEMENT:

- Show current plan in dashboard header
- 'Manage Subscription' link to Stripe Customer Portal
- Handle webhook for subscription updates

Assume Stripe API keys are configured in Supabase Edge Function secrets."

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#### ### \*\*Stage 7: Polish & Optimization\*\*

\*Estimated: 2-3 prompts\*

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PROMPT 7.1 - Responsive & Loading States:

"Optimize DepoDigest Pro for responsiveness and loading states.

#### RESPONSIVE:

- Mobile: Stack tabs vertically, full-width cards
- Tablet: 2-column grid where appropriate
- Desktop: Current layout optimized

#### LOADING STATES:

- Skeleton loaders for results tabs
- Spinner for file upload

- Progress bar for exports
- Disabled states for buttons during actions

#### ERROR STATES:

- Friendly error messages
- Retry buttons where applicable
- 'Contact support' fallback
- 404 page with navigation

#### EMPTY STATES:

- Helpful illustrations
- Clear CTAs to next action

#### TRANSITIONS:

- Smooth tab switching
- Card expand/collapse animations
- Toast notifications for actions (copied, saved, error)"
- ...
- ...

#### PROMPT 7.2 - Final Polish:

"Final polish for DepoDigest Pro production readiness.

#### SEO & META:

- Page titles for each route
- Meta descriptions
- Open Graph tags for sharing

#### ACCESSIBILITY:

- Keyboard navigation for all interactive elements
- Focus indicators visible
- Screen reader labels
- Skip to content link
- Proper heading hierarchy

#### PERFORMANCE:

- Lazy load heavy components
- Optimize images
- Minimize bundle size

#### ANALYTICS:

- Add tracking for key events:
  - Sign up
  - Upload started
  - Analysis completed

- Export downloaded

#### FINAL CHECKS:

- Console errors cleared
- All links working
- Forms validate properly
- Stripe test transactions work"
- ...

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### ## Key Recommendations for Lovable Success

#### ### \*\*1. Use Chat Mode for Planning\*\*

Before each major feature, use Lovable's Chat Mode to discuss:

- "Let's plan the data structure for storing analysis results"
- "What's the best approach for real-time processing updates?"

#### ### \*\*2. One Feature Per Prompt\*\*

Don't ask for multiple complex features at once. Focus each prompt on:

- One page/route
- One major component
- One integration

#### ### \*\*3. Provide Visual Context\*\*

When possible, include:

- Screenshots of similar UIs you like
- Rough wireframes (even hand-drawn)
- Specific color codes and spacing values

#### ### \*\*4. Lock Working Features\*\*

Add to prompts: "Do NOT modify the following files: [list working files]"

#### ### \*\*5. Build the Knowledge Base First\*\*

Create a project Knowledge Base with:

- Tech stack (React, Tailwind, Supabase, Stripe)
- Color palette hex codes
- Component naming conventions
- Data model overview

#### ### \*\*6. Test Incrementally\*\*

After each stage:

- Test all new features
- Verify existing features still work

- Note any issues for next prompt

### \*\*7. Use Supabase Edge Functions for AI\*\*

Never expose API keys client-side. Structure:

...

Client → Supabase Edge Function → Claude API