**Provisional Patent Application - File Generation Prompt for MINGUS**

**INSTRUCTION TO AI ASSISTANT:**

Please create a comprehensive list of all files, documents, and materials needed to prepare a provisional patent application for MINGUS - a personal finance and wellness platform that uniquely correlates health metrics with financial behavior to provide personalized insights and recommendations.

**CONTEXT FOR AI ASSISTANT:**

**MINGUS Innovation Summary:**

* Combines financial tracking with health/wellness metrics (sleep, exercise, stress, relationships, mindfulness)
* Uses AI to identify correlations between health status and spending patterns
* Provides personalized financial recommendations based on holistic health-finance data
* Targets African American adults 25-35 with specific financial challenges
* Features encrypted financial data, multi-factor authentication, and comprehensive audit logging

**Technical Architecture:**

* Flask (Python) backend with React frontend
* 32+ integrated features including health check-ins, financial profiling, onboarding flows
* Field-level encryption for sensitive financial data
* Health-spending correlation analysis engine
* Industry risk assessment capabilities
* Comprehensive audit and compliance systems

**REQUESTED OUTPUT:**

Create a detailed list organized by category that includes:

**1. INVENTION DISCLOSURE DOCUMENTS**

* [ ] Technical specifications and flowcharts
* [ ] Algorithm descriptions
* [ ] Data correlation methodologies
* [ ] Innovation differentiators

**2. TECHNICAL DRAWINGS & DIAGRAMS**

* [ ] System architecture diagrams
* [ ] User interface mockups and wireframes
* [ ] Data flow diagrams
* [ ] Process flow charts

**3. WRITTEN DESCRIPTIONS**

* [ ] Detailed invention description
* [ ] Technical implementation details
* [ ] Use cases and scenarios
* [ ] Advantages over existing solutions

**4. SUPPORTING MATERIALS**

* [ ] Prior art research and analysis
* [ ] Market research demonstrating need
* [ ] Competitive landscape analysis
* [ ] Technical feasibility studies

**5. LEGAL DOCUMENTS**

* [ ] Provisional patent application forms
* [ ] Inventor declarations
* [ ] Assignment documents
* [ ] Filing paperwork

**6. BUSINESS DOCUMENTATION**

* [ ] Commercial viability evidence
* [ ] Target market analysis
* [ ] Revenue model documentation
* [ ] Implementation timeline

**SPECIFIC REQUIREMENTS:**

For each file category, please specify:

1. **File name and format** (e.g., .pdf, .docx, .png)
2. **Content description** (what should be included)
3. **Page/length requirements** (if applicable)
4. **Priority level** (Critical, Important, Supporting)
5. **Responsible party** (Technical team, Legal counsel, Business team)
6. **Estimated completion time**
7. **Dependencies** (what other files/info are needed first)

**SPECIAL FOCUS AREAS:**

Pay particular attention to documenting:

* The unique health-finance correlation algorithm
* The personalized recommendation engine
* The cultural/demographic targeting methodology
* The security and encryption innovations
* The holistic wellness-finance integration approach

Please provide a comprehensive, actionable checklist that a solo founder with limited patent experience can follow to ensure all necessary materials are prepared for a strong provisional patent application.