### **AI Developer Training Feedback Form**

#### **Section 1: General Background**

1. **Name**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. **Email Address**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. **Programming Experience**:
   * How many years of experience do you have in software development? \_\_\_\_\_\_\_\_\_\_\_
   * What programming languages and frameworks are you most proficient in?
4. **AI Experience**:
   * Have you previously worked on AI-related projects?
     + Yes
     + No
   * If yes, briefly describe the project(s):
   * Rate your understanding of AI concepts (1-5, where 1 = beginner and 5 = expert): \_\_\_\_\_\_

#### **Section 2: Knowledge Assessment**

1. **Understanding of AI Concepts**:
   * What do you know about the following concepts? (Briefly explain or rate your understanding from 1-5):
     + Machine Learning: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
     + Natural Language Processing (NLP): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
     + Deep Learning: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
     + Reinforcement Learning: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
     + Generative AI: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. **Familiarity with AI Tools and Technologies**:
   * Have you used any of the following? If yes, explain briefly or rate your familiarity (1-5):
     + **OpenAI API**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
     + **Cursor AI**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
     + **Pinecone (Vector Database)**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
     + **LangChain**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
     + **TensorFlow or PyTorch**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
     + **Hugging Face Transformers**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. **Databases and Data Management**:
   * Do you know what a vector database is? Explain briefly.
   * Have you worked with any databases optimized for AI/ML, such as Pinecone or Weaviate?

#### **Section 3: Training Materials and Process Feedback**

1. **Resource Ratings**:  
   For each of the resources provided, rate them based on:
   * **Clarity**: Was the material easy to understand? (1-5)
   * **Relevance**: Did it help you learn about AI effectively? (1-5)
   * **Comprehensiveness**: Was it complete and detailed enough? (1-5)
2. Example:
   * Resource 1: **Clarity**: \_\_\_\_\_ | **Relevance**: \_\_\_\_\_ | **Comprehensiveness**: \_\_\_\_\_
   * Resource 2: **Clarity**: \_\_\_\_\_ | **Relevance**: \_\_\_\_\_ | **Comprehensiveness**: \_\_\_\_\_
3. **Learning Challenges**:
   * What aspects of the material were confusing or unclear?
   * What did you find most interesting and helpful?
   * Was there anything missing that you think should have been included?
4. **Process Evaluation**:
   * Did the material and process align with your learning style?
   * On a scale of 1-10, how comfortable are you with the provided resources? \_\_\_\_\_\_
   * What could improve the process or make it more engaging?

#### **Section 4: Reflection on AI Applications**

1. **AI Use Cases**:
   * Name three real-world applications of AI that interest you:
2. **AI Tools Understanding**:
   * What do you understand about how Pinecone is used in AI projects?
   * How would you describe the importance of vector databases in AI/ML applications?
   * Have you used any tools for fine-tuning AI models, such as LangChain or OpenAI's Codex?
3. **AI Integration**:
   * How would you approach integrating AI into an existing software application?

#### **Section 5: Final Thoughts**

1. **Essay**:
   * Write a short essay about your understanding of AI, your motivation to learn it, and how you envision using it in your career. (250 words minimum)
2. **Suggestions**:
   * What are your expectations for this training process?
   * Do you have any suggestions for improving this onboarding process for future trainees?

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