**Assignment Question (Objective and Practical Focus):**

**Title:** Hands-on Analysis of Intellectual Property and Data Privacy Challenges in AI Tools

**Objective:**  
Students will use selected AI tools to identify intellectual property and data privacy issues through practical exploration and provide evidence-based responses.

**Question:**

1. **Practical Exploration of Intellectual Property Issues:**
   * Choose **one AI tool** (e.g., ChatGPT, MidJourney, or DALL-E) and use it to generate creative or functional outputs (e.g., text, images, or solutions).
   * Based on your exploration, answer the following questions:  
     a. Identify and document **two examples** where intellectual property conflicts may arise (e.g., does the tool generate copyrighted content? Does it infringe on other patents or reuse existing proprietary material?).  
     b. For each example, specify whether the issue involves patents, copyrights, or trade secrets.  
     c. Provide screenshots or excerpts of the tool’s output as evidence.
2. **Practical Exploration of Data Privacy Issues:**
   * Test the AI tool by inputting hypothetical scenarios, queries, or sample data. Analyze its data handling by answering the following:  
     a. Identify **one instance** where user data could be stored or misused (e.g., does the tool retain your inputs? Are there risks of exposing sensitive data?).  
     b. Evaluate the tool’s compliance with a global data privacy law (e.g., GDPR or CCPA). Use specific features, terms, or documentation from the tool to support your answer.
3. **Critical Recommendations (Objective Format):**  
   Based on your analysis:  
   a. Propose **two clear recommendations** to resolve the intellectual property issues you identified.  
   b. Propose **two clear recommendations** to address the data privacy concerns.

**Submission Requirements:**

* Include screenshots, outputs, or logs from the AI tools as evidence.
* Word limit: 1,000 words.
* Use concise bullet points for recommendations and structured responses for each question.

**Objective Evaluation Rubric:**

1. **Intellectual Property Analysis (35%)**
   * Identification of IP issues (15%)
   * Classification into patents, copyrights, or trade secrets (10%)
   * Evidence provided (screenshots/logs) (10%)
2. **Data Privacy Analysis (35%)**
   * Identification of data privacy risks (15%)
   * Evaluation of compliance with regulations (10%)
   * Evidence provided (10%)
3. **Recommendations (20%)**
   * Relevance and feasibility of IP recommendations (10%)
   * Relevance and feasibility of data privacy recommendations (10%)
4. **Clarity and Presentation (10%)**
   * Use of proper evidence, structured format, and concise responses.