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IT Law

1. A practical privacy and data protection scenario is developing a mobile health application that collects patient information, including medical history, prescriptions, and emergency contacts. To ensure compliance with privacy and data protection laws, the app must follow GDPR and HIPAA principles. First, user **consent** is obtained before collecting any personal data. Second, all sensitive medical records are encrypted, ensuring confidentiality and secure storage. Third, a **privacy policy** is displayed, explaining what data is collected, why it is needed, and how it will be used. Access is restricted to authorized medical professionals, and patients can request to view or delete their data at any time. In the event of a data breach, authorities and users are notified within 72 hours, as required under GDPR. This scenario demonstrates how legal compliance not only protects patients but also builds trust between users and healthcare providers.

2. Concept Research

GDPR Consent is a fundamental principle under the European Union's General Data Protection Regulation. It ensures that individuals have control over how their personal data is collected and used. Consent must be **freely given, specific, informed, and unambiguous**, meaning users cannot be forced into agreement or misled. Organizations are required to provide clear options, such as cookie popups with accept/decline buttons, and must keep records proving that consent was granted. Importantly, individuals have the right to withdraw consent at any time. This concept strengthens user autonomy, promotes transparency, and builds trust between organizations and customers in digital systems.

3. Tool Practice

Using **Google Docs** to draft a privacy policy or data breach plan is both practical and effective. In drafting a privacy policy, I outlined how user data will be collected, stored, and shared, ensuring compliance with GDPR and POPIA principles. Google Docs allowed me to collaborate easily, edit in real time, and format the document for clarity. When preparing a breach notification plan, I detailed the steps to identify, contain, and report breaches. Reflecting on the process, I realized that Google Docs provides a professional, accessible platform for compliance documentation, making it easier for teams to maintain legal clarity.

4. Diagram Design

I created a **compliance workflow diagram** in Canva to illustrate the process of ensuring data protection. The diagram begins with **data collection**, followed by **user consent verification**. The next steps include **data encryption and access control**, ensuring only authorized personnel can view sensitive information. After that, the workflow highlights **data minimization**, collecting only what is necessary. A section is dedicated to **breach detection and notification**, showing the process of reporting incidents within 72 hours. The final step is **user rights management**, allowing access, correction, or deletion of personal data. Canva's design tools made the diagram clear, professional, and easy to understand.

Compliance Workflow

