Phase 3 : Development Part – 1

1. **AI & AIDS: Although seemingly unrelated, AI can play a crucial role in both HIV/AIDS research and diabetes prediction, as it aids in data analysis and prediction modeling.**

2. **DAC (Data Acquisition and Cleaning): DAC is essential in building a reliable diabetes prediction system, as it ensures high-quality data is available for AI algorithms to make accurate forecasts.**

3. **IoT (Internet of Things): IoT devices like wearable sensors and glucose monitors can provide real-time data for the AI system, enhancing its predictive capabilities and helping patients manage their condition better.**

4. **CAD (Computer-Aided Design): CAD might not seem directly related, but it can be used in the design and development of medical devices and infrastructure necessary for the diabetes prediction system.**