**ACTIVITY # 9**

**Tipo actividad: Cuestionario**

**Inference multiple choice activity.**

1. **What is the primary benefit of adopting RESTful APIs in front-end and back-end integration?**

A. Improved user experience

B. Enhanced security measures

C. Simplified communication and interoperability

D. Streamlined collaboration between development teams

1. **Why is a version control system, such as Git, recommended for front-end and back-end integration?**

A. To improve user experience

B. To foster separation of interests

C. To ensure data consistency

D. To facilitate collaboration and manage code changes

1. **What does the emphasis on testing and continuous integration aim to achieve in front-end and back-end integration?**

A. Improved user experience

B. Early detection of issues and regular code integration

C. Enhanced security measures

D. Efficient data transfer between client and server

1. **What role does the separation of interests play in front-end and back-end integration?**

A. Enhancing security measures

B. Fostering clear communication

C. Ensuring code maintainability and reusability

D. Balancing performance between components

1. **Why is effective communication and collaboration essential in overcoming challenges in front-end and back-end integration?**

A. To improve user experience

B. To ensure data consistency

C. To align development goals and resolve issues

D. To implement separation of interests