**ACTIVITY # 3**

**Tipo actividad: Match the terms**

**Match the terms with their corresponding definitions:**

**Column A: Vocabulary Terms**

1. Frontend
2. Backend
3. User Interface
4. Business Logic
5. Data Storage
6. Integration
7. APIs (Application Programming Interfaces)
8. HTTP Methods (GET, POST, PUT, DELETE)
9. Security Measures
10. Accessibility

**Column B: Definitions**

A. Responsible for the part of the application that users see and interact with. It includes the presentation of information, the arrangement of elements on the screen, navigation, and the overall user experience.

B. Refers to the server and cloud processes of a website, where the logical aspects are configured. It encompasses logic, data storage, and essential security functions necessary for reliable and correct functioning.

C. Manages the visual appearance of the application, including colors, fonts, images, and the overall design, using technologies like HTML, CSS, and JavaScript.

D. Responsible for the application's business logic, including processing data, managing authentication and authorization, and performing complex operations such as calculations, payment processing, and database management.

E. Ensures that the application is usable by people with disabilities by implementing features like alt tags for images and support for screen readers.

F. The visual part of a website dedicated to the interface, including the structure with which the user interacts directly. It includes text styles, colors, images, tables, buttons, charts, animations, backgrounds, and navigation menus.

G. Connects the application with other services and systems, such as third-party services, external APIs, and internal systems.

H. Responsible for connecting software or systems, enabling them to interact with each other.

I. Manages and stores data in databases or file systems and is also responsible for retrieving data when requested by the frontend.

J. Optimizes the performance of the application and ensures that it can handle a growing workload, which may include load balancing and the use of caching storage technologies.

**Answers:**

1-F, 2-B, 3-A, 4-D, 5-I, 6-G, 7-H, 8-E, 9-C, 10-E.