UTT
UNIVERSIDAD TECNOLÓGICA DE TIJUANA
GOBIERNO DE BAJA CALIFORNIA

TEMA: Framework Selection

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GRUPO: 10-B

MATERIA: Desarrollo móvil integral

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Recommended Framework: **Django**

Why Choose Django?

1. Full-Stack Framework:

Django is a comprehensive framework that provides built-in tools for both backend and frontend development, reducing the need for external dependencies. It supports everything from routing and database management to templating and security.

2. Rapid Development:

Django's emphasis on "batteries included" allows developers to build robust applications quickly. Features like the built-in ORM, admin interface, and form handling streamline development processes.

3. Security Focus:

Django addresses common vulnerabilities, such as SQL injection, XSS, and CSRF, out of the box. This makes it an excellent choice for applications that require high security, like e-commerce or financial systems.

4. Scalability:

Django supports scalability through decoupled components and can handle high traffic loads, making it suitable for projects expected to grow over time.

5. Active Community and Documentation:

Django has an extensive community and detailed documentation, ensuring that developers have access to resources, plugins, and solutions to common issues.

Django is ideal for web applications that need to be developed quickly while maintaining high standards for security, scalability, and maintainability, such as content management systems, APIs, or complex enterprise systems.