UNIVERSIDAD TECNOLÓGICA
TAMAULIPAS NORTE

MOBILE DEVELOPMENT

Evidence 2

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FINAL EVIDENCE TO ELABORATE:

The student will design, develop, and document an application, using a repository for source code.

Based on the use case, the agile methodology, software architecture, design pattern, and framework used during the unit, elaborate a document that contains the following information.

1. Third-party APIs.
2. Cloud services.
3. Repository link.

Points	Criteria
8	The document contains one requirement. On-time delivered.
9	The document contains two requirements. On-time delivered.
10	The document contains all three requirements. On-time delivered.

Note. Late turn-in will decrease the evaluation of the student.

THIRD-PARTY APIs

Hasura is a GraphQL engine that allows developers to build scalable, real-time GraphQL APIs on top of their existing databases. It provides a powerful set of tools and features to help developers quickly create GraphQL APIs without having to write any backend code.

With Hasura, developers can:

- Connect to multiple databases: Hasura supports various popular databases like PostgreSQL, MySQL, SQL Server, and Oracle.
- Generate GraphQL APIs: Hasura can automatically generate GraphQL APIs based on the schema of the connected database. It supports GraphQL queries, mutations, subscriptions, and real-time updates.
- Secure GraphQL APIs: Hasura provides built-in security features like authentication and authorization to secure the GraphQL APIs.
- Integrate with other services: Hasura integrates well with other services like Auth0, Firebase, and AWS Lambda.

Overall, Hasura is a powerful tool for developers who want to build scalable, real-time GraphQL APIs quickly and easily.

CLOUD SERVICES.

AWS (Amazon Web Services) can be used to deploy Hasura and run it at scale. Hasura provides a set of deployment options for AWS that make it easy to deploy and run a Hasura GraphQL API in the cloud.

REPOSITORY LINK.