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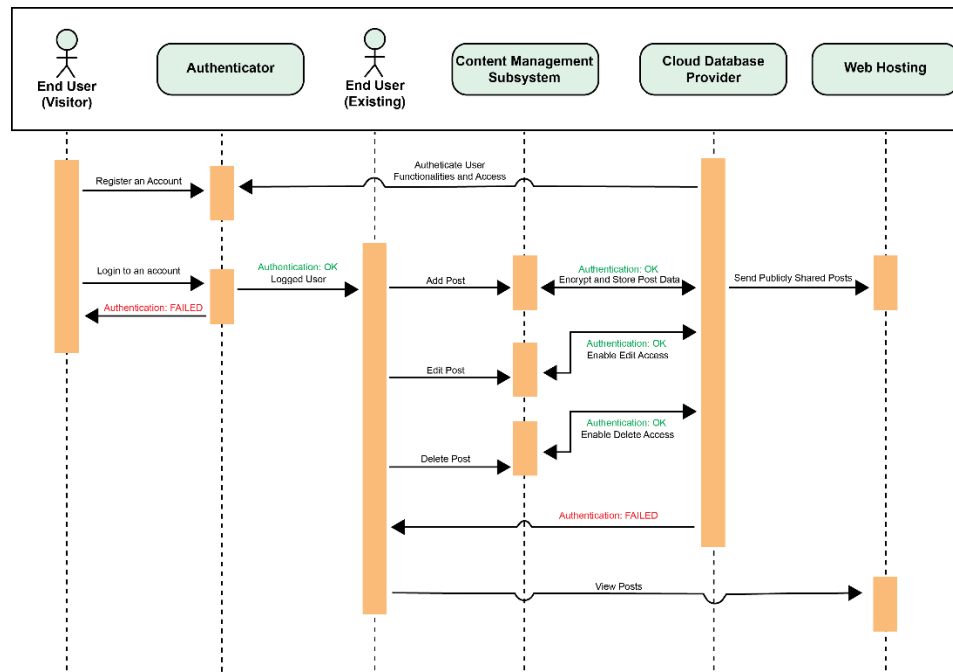201904529
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CMSC 128 – Lab 4

UML [Use Case Diagram]

For this Laboratory, I have created various UML Diagrams, although the laboratory document only asked for one UML sequence diagram. The reason for this action is to better explain the UML sequence diagram for the subsystem: content management and be able to compare that subsystem to another subsystem of the site, by using UML use case diagram.

I.   Sequence Diagram for Subsystem: Content Management

Subsystem: Content Management – a subsystem responsible for managing content provided by the users to the website, which includes the following actors: End User (Existing/Visitor), and Service Providers (Authenticator, Cloud Database Provider, and Web Hosting).

Below is the UML diagram of type "sequence" for the subsystem: Content Management:
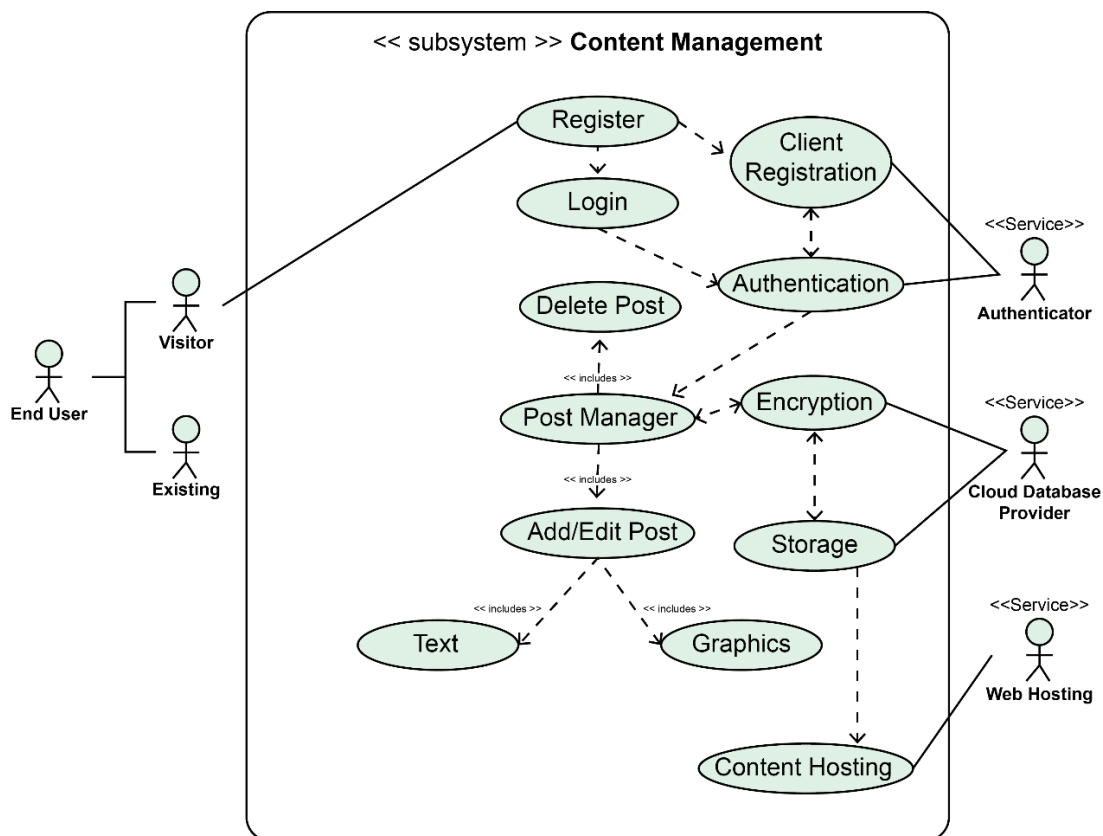

Access Full Diagram: *Click Here*

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II.   Use Case Diagram for Subsystem: Content Management

Subsystem: Content Management – a subsystem responsible for managing content provided by the users to the website, which includes the following actors: End User (Existing/Visitor), and Service Providers (Authenticator, Cloud Database Provider, and Web Hosting).

Below is the UML diagram of type "use case" for the subsystem: Content Management:
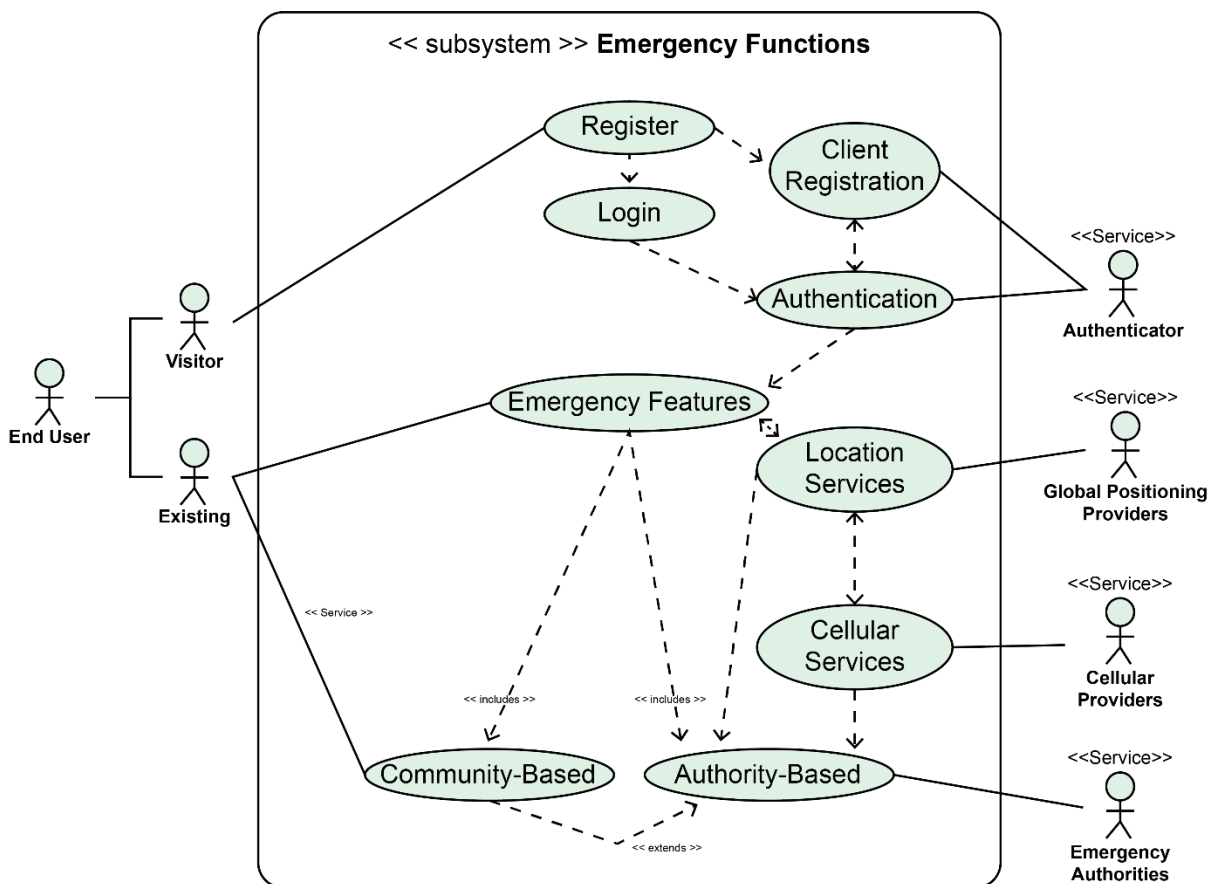

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III.   Use Case Diagram for Subsystem: Emergency Functions

Subsystem: Emergency Functions – a subsystem responsible for providing the emergency features and functions of the site, which includes the following actors: End User (Existing/Visitor), and Service Providers (Authenticator, Global Positioning Satellites, Cellular Providers, and Emergency Authorities).

Below is the UML diagram of type "use case" for the subsystem: Emergency Functions:

Access Full Diagram: *Click Here*