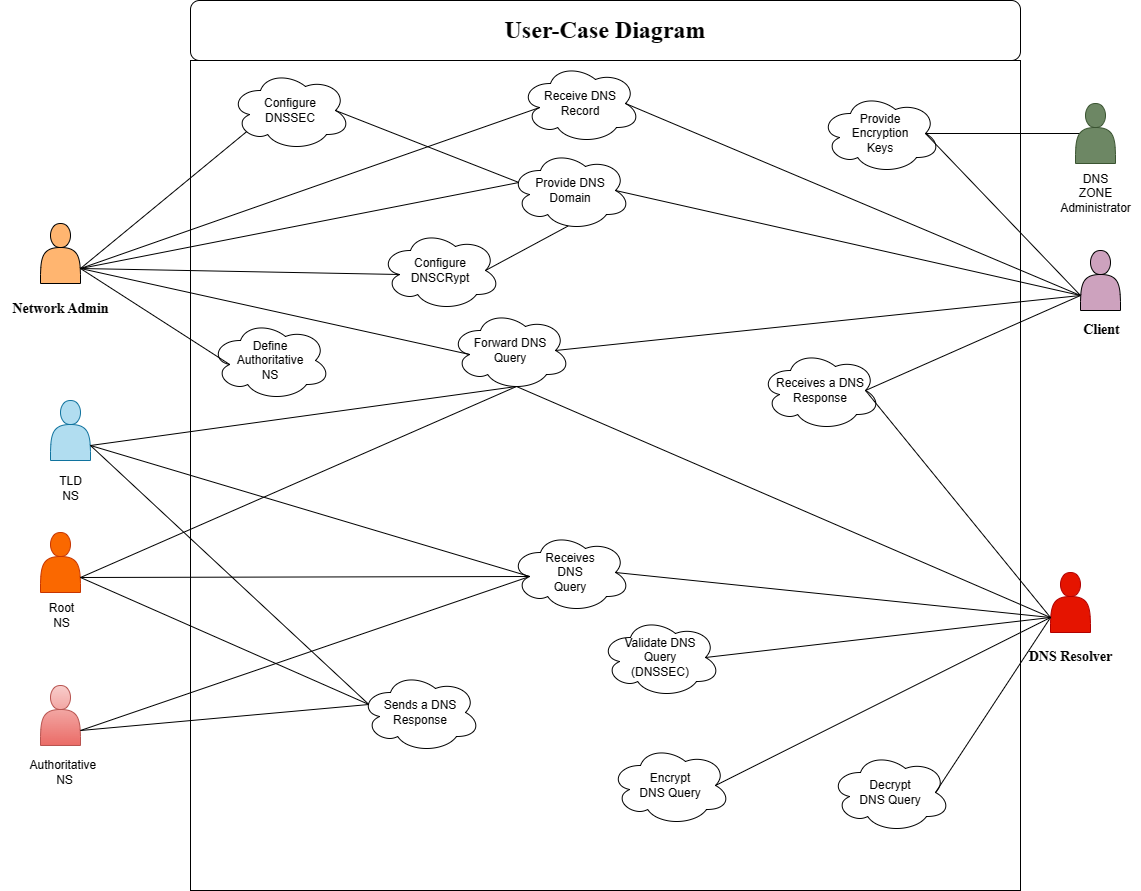
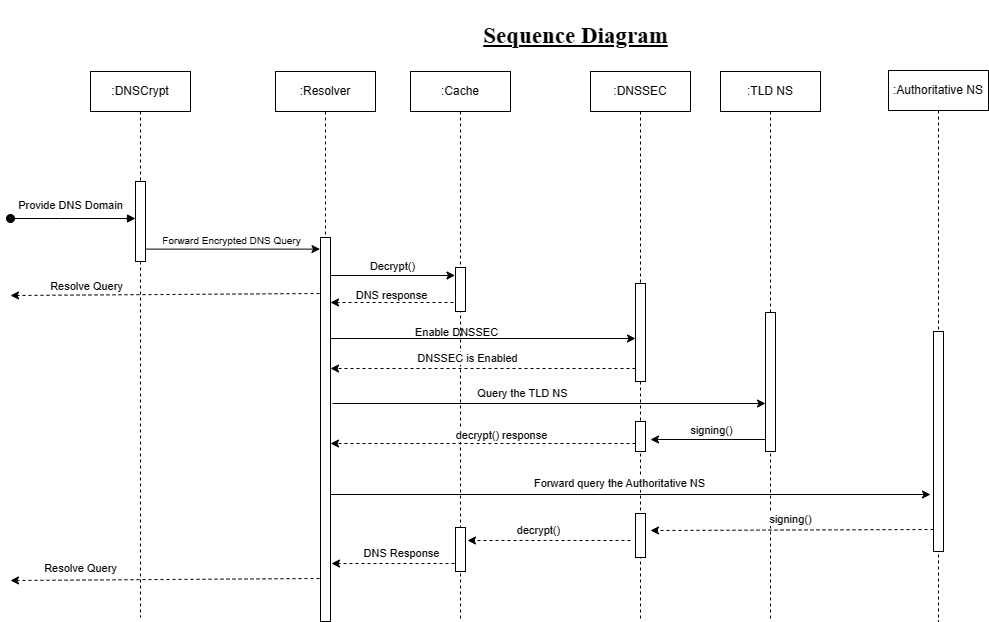
# Chapter 4: System Analysis and Design

## **System Diagrams**

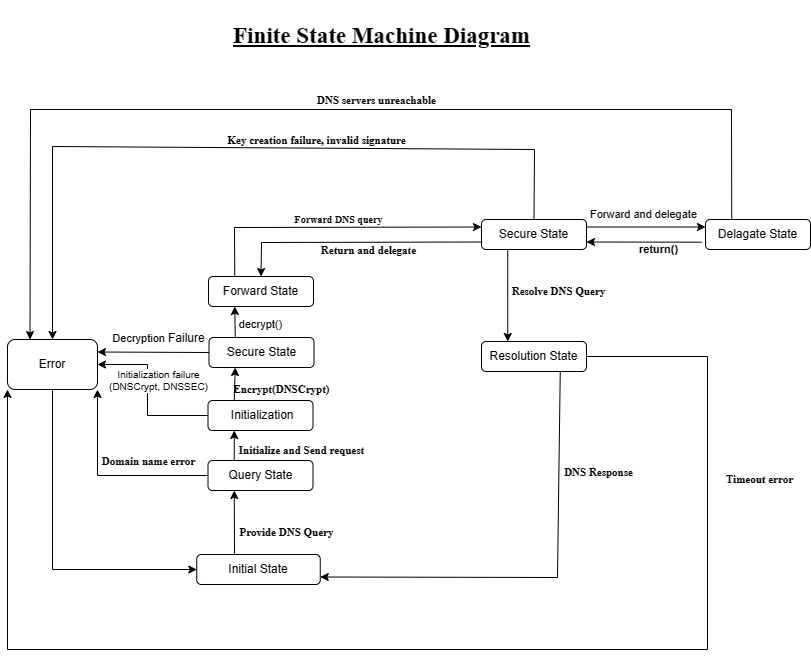
### User-Case Diagram



### Sequence Diagram



### Finite State Machine Diagrams



### System Flowchart

A picture containing diagram, text, origami, pattern

Description automatically generated

### Network Topology

A picture containing text, screenshot, diagram, line

Description automatically generated

### System Architecture

A picture containing text, diagram, screenshot, design

Description automatically generated