Magos Lab – Week 02: JWT Authentication & Session Handling

# 🎯 Objectives

Explore how JSON Web Tokens (JWTs) manage authentication. Analyze token structure, expiration, and security risks.

# 📋 Lab Tasks

* ☐ Inspect a JWT on jwt.io and explain the header, payload, and signature parts.
* ☐ Use Postman to log in to a demo API and retrieve a JWT token.
* ☐ Send an authenticated GET request using a Bearer token header.

# 💡 Challenge Task

☐ Decode a JWT manually and explain its expiration mechanism.

# 🧠 Reflection

What happens if a JWT is tampered with? Why is the signature important?