# OWASP 03 – Sensitive Data Exposure

## Walkthrough – Bank App

1. Navigate to the new account registration page
2. Create a new account
3. Log out of the application
4. Open the developer console and begin monitoring network packets
5. Return to the application and log in
6. Locate the http packet with the login credentials
7. Notice that the username and password were transferred over in plain text

## Exercises – Bank App

1. Find another web application which transfers over login credentials in plain text – what was the website?
2. Update the bank application to use self-signed certificates and https. Open wireshark and begin capturing packets. What do the encrypted packets now look like? Attach a screenshot