**Έγγραφο Τεχνικών Ασφαλείας**

Techniques used:

* SQL Injection Prevention: Prepared Statements using PDO library and Escape Strings for mySQLi library.

Dangerous Symbols Detection and Removal from user inputs

* Database Passwords Encryption: Cryptographic Hash Function (SHA256) – Sensitive information not stored in cleartext
* Unauthorized Access Prevention: Session Validation so that each user has access only to the pages and functionality that his account type allows
* Research about Trusted Authorities that can provide SSL Certificate to install on the final version of the web site in case the customer wants to use it