Project 2 Milestone Report
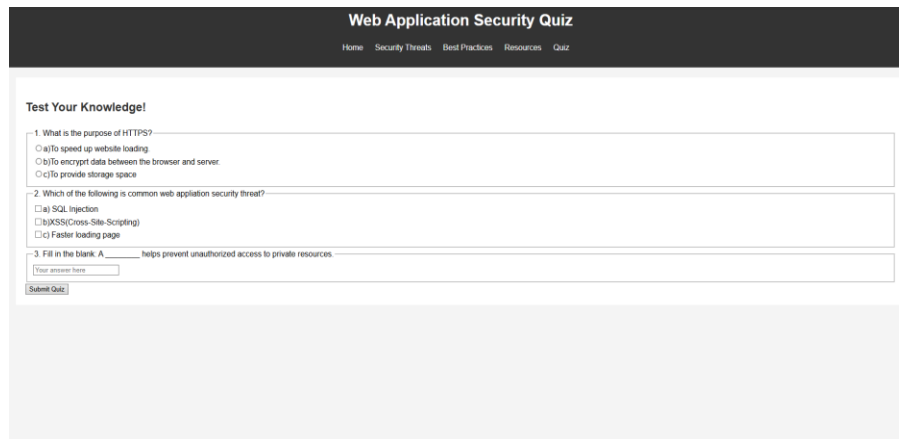
1. **Add a Self-Assessment Quiz**
- Separate quiz page (quiz.html):
- The quiz is placed on a standalone page and included in the site main navigation menu
- **Question Types and Relevance:**
- All quiz questions are based on the Web Application Security topic presented in milestone 1
- **3 multiple choice questions** (with only one correct answer):
- **1 fill-in-the-blank question**
- **1 multiple-answer question**

JavaScript & HTML Intergration:
- The quiz is fully functional with HTML form inputs and JavaScript
- JavaScript processes form submission, calculates the score, and displays:
- Total Score
- Per-question feedback
- Pass/fail result

Test Your Knowledge!

1. What is the purpose of HTTPS?
   - ○ a)To speed up website loading.
   - ⦿ b)To encryprt data between the browser and server.
   - ○ c)To provide storage space

2. Which of the following is common web appliation security threat?
   - ☑ a) SQL Injection
   - ☑ b)XSS(Cross-Site-Scripting)
   - ☐ c) Faster loading page

3. Fill in the blank: A _____ helps prevent unauthorized access to private resources.
   - [firewall]

[Submit Quiz]

Your score

You scored 3 out of 3. **Excellent job! You passed with a perfect score!**

- Restart Feature:
- A "restart quiz" button allows users to reset their answers and retake the quiz

Test Your Knowledge!

1. What is the purpose of HTTPS?
   - ⦿ a)To speed up website loading.
   - ○ b)To encryprt data between the browser and server.
   - ○ c)To provide storage space

2. Which of the following is common web appliation security threat?
   - ☑ a) SQL Injection
   - ☑ b)XSS(Cross-Site-Scripting)
   - ☐ c) Faster loading page

3. Fill in the blank: A _____ helps prevent unauthorized access to private resources.
   - [firewall]

[Submit Quiz]

Your score

You scored 2 out of 3. **Good effort! Review some topics and try again.**

[Restart Quiz]