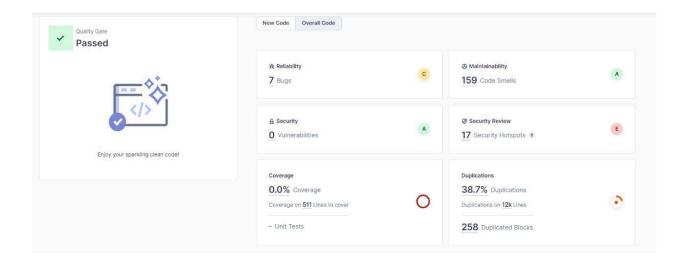|	
	Zewail City of Science and Technology
	Computer Science and Artificial Intelligence
	2nd year, 1st semester 2023 - 2024

Course:	Introduction to Software Engineering
Code:	CSAI 203
Assessment:	Project

Due Date:	11th January 2024
Topic:	Static analysis of project

Team:

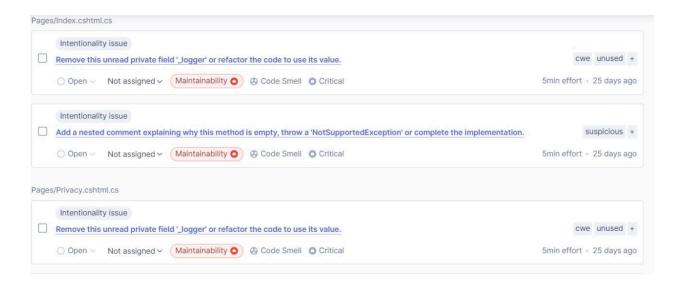| Name	ID
Ahmed Taha	202200981
Faris Sharara	202201185
Nour Awad	202200626
Karim Ashraf	202202209

The over all Analysis:

Key Findings

- High-Risk Vulnerabilities:
There was only 12 code smells that were deemed high-risk

Intentionality issue

[ ] **Add a nested comment explaining why this method is empty, throw a 'NotSupportedException' or complete the implementation.**   suspicious +

○ Open ∨   Not assigned ∨   (Maintainability 🔴)   ⊕ Code Smell   ◐ Critical   5min effort · 25 days ago

---

Pages/Shop.cshtml.cs

Intentionality issue

[ ] **Add a nested comment explaining why this method is empty, throw a 'NotSupportedException' or complete the implementation.**   suspicious +

○ Open ∨   Not assigned ∨   (Maintainability 🔴)   ⊕ Code Smell   ◐ Critical   5min effort · 25 days ago

---

Pages/SignIn.cshtml.cs

Intentionality issue

[ ] **Add a nested comment explaining why this method is empty, throw a 'NotSupportedException' or complete the implementation.**   suspicious +

○ Open ∨   Not assigned ∨   (Maintainability 🔴)   ⊕ Code Smell   ◐ Critical   5min effort · 25 days ago

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Intentionality issue

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---

Pages/Shop.cshtml.cs

Intentionality issue

[ ] **Add a nested comment explaining why this method is empty, throw a 'NotSupportedException' or complete the implementation.**   suspicious +

○ Open ∨   Not assigned ∨   (Maintainability 🔴)   ⊕ Code Smell   ◐ Critical   5min effort · 25 days ago

---

Pages/SignIn.cshtml.cs

Intentionality issue

[ ] **Add a nested comment explaining why this method is empty, throw a 'NotSupportedException' or complete the implementation.**   suspicious +

○ Open ∨   Not assigned ∨   (Maintainability 🔴)   ⊕ Code Smell   ◐ Critical   5min effort · 25 days ago

---

Pages/Cart.cshtml.cs

Intentionality issue

[ ] **Add a nested comment explaining why this method is empty, throw a 'NotSupportedException' or complete the implementation.**   suspicious +

○ Open ∨   Not assigned ∨   (Maintainability 🔴)   ⊕ Code Smell   ◐ Critical   5min effort · 23 days ago

---

Pages/EditPage.cshtml.cs

Intentionality issue

[ ] **Add a nested comment explaining why this method is empty, throw a 'NotSupportedException' or complete the implementation.**   suspicious +

○ Open ∨   Not assigned ∨   (Maintainability 🔴)   ⊕ Code Smell   ◐ Critical   5min effort · 22 days ago

---

Pages/Error.cshtml.cs

Intentionality issue

[ ] **Remove this unread private field '_logger' or refactor the code to use its value.**   cwe unused +

○ Open ∨   Not assigned ∨   (Maintainability 🔴)   ⊕ Code Smell   ◐ Critical   5min effort · 25 days ago

1.2 Medium/Low-Risk Vulnerabilities

Pages/CameraProduct.cshtml.cs

Adaptability issue

☐ Make this field 'private' and encapsulate it in a 'public' property.

cwe +

○ Open ⌄   Not assigned ⌄   (Maintainability ✓)   ⊕ Code Smell   ✓ Minor

10min effort · 4 days ago

Adaptability issue

☐ Make this field 'private' and encapsulate it in a 'public' property.

cwe +

○ Open ⌄   Not assigned ⌄   (Maintainability ✓)   ⊕ Code Smell   ✓ Minor

10min effort · 4 days ago

Pages/CameraProduct.cshtml.cs

Intentionality issue

☐ Remove the unused private field 'Operation'.

unused +

○ Open ⌄   Not assigned ⌄   (Maintainability ⌃)   ⊕ Code Smell   ⌃ Major

2min effort · 4 days ago

Intentionality issue

☐ Make 'Operation' 'readonly'.

confusing +

○ Open ⌄   Not assigned ⌄   (Maintainability ⌃)   ⊕ Code Smell   ⌃ Major

2min effort · 4 days ago