

**Software Security**

**Engineering (SWE314)**

**Third semester**

**-Project Report-**

**By**

|  |  |  |
| --- | --- | --- |
|  | **Name** | **ID** |
| **1** | **Sultan Al-enzi** | **442106994** |
| **2** | **Khalid Al-harbi** | **442103477** |
| **3** | **Abdulmajeed Al-romaih** | **442101425** |

**Supervision**

**by**

**Dr. Noureddine Abbadeni**

**Table of Contents**

[**Section 1: Summary 3**](#_Toc131544434)

[**Section 2: Introduction/Overview 4**](#_Toc131544435)

[**Section 3: Use case model 5**](#_Toc131544436)

[**Section 4: Pseudo-code of the different algorithms 6**](#_Toc131544437)

[**Section 5: Class Diagram 7**](#_Toc131544438)

[**Section 6: Samples of code with appropriate explanations 8**](#_Toc131544439)

[**Section 7: Test cases 9**](#_Toc131544440)

[**Section 8: A series of executions showing the input and the output of the program 10**](#_Toc131544441)

[**Section 9: Limitations 11**](#_Toc131544442)

[**Section 10: Conclusion 12**](#_Toc131544443)

# **Section 1: Summary**

# **Section 2: Introduction/Overview**

# **Section 3: Use case model**

# **Section 4: Pseudo-code of the different algorithms**

# **Section 5: Class Diagram**

# **Section 6: Samples of code with appropriate explanations**

# **Section 7: Test cases**

# **Section 8: A series of executions showing the input and the output of the program**

# **Section 9: Limitations**

# **Section 10: Conclusion**