Project Report

Degree

Department

Project Title

Sigmund Vestergaard

Martin O'Sullivan

Student Number

16140435, 16135024

# Background

This section should provide a brief introduction to the project. The background should also describe:

1. This application will in crypt store and decrypt an image provided.
2. This application is required to store images securely, and only allow authorised users to access them
3. Existing projects that are related to the project purposes.

# Objectives

# Project Problem

An image encryption system is required to securely store images in a database, and only give access to authorised users.

Users who are not authorised to view the images, should not be able to view the images.

The encryption should be strong enough, to ensure an acceptable level of risk, and should not be able to be breached by reasonable methods.

# Project Solution

This application will be implemented in python. It will use the following encryption method. (enter something in here)

# Objectives

* Store and maintain a secure repository of images
* Make the images available to authorised users
* Prevent unauthorised access to the images

# System Architecture

It outlines the structure of the system. Explain briefly why you have chosen this architecture. It defines the structure, behaviour, and more views of a system. You might want to use Visio or Rational Rose or DIA tool to create these.

# System Implementation

Describing the project source code includes source code and screenshots.

1. **Conclusion**

# References

**Conference**

[1] Author, “Paper title,” in Conference Name, Year.

**Book**

[1] Author, Book Title, Publisher, Year.

**Journal**

[1] Author, “Paper Title,” Journal Name, vol. Volume, Year.

**Web site**

[1] Author, “Web site,” Year. [Online].