**Final Project**

**Team Members**

|  |  |  |  |
| --- | --- | --- | --- |
| **Full Name** | **Sec.** | **BN** | **Role in the project** |
| **Adel Mohamed Abd-Elhmid Rizq** | **1** | **33** | **Task1** |
| **Ahmed Ashraf Hamdi Ahmed** | **1** | **2** | **Task2** |
| **Abdullah Ahmed Hemdan** | **2** | **1** | **Task3 (Encoder a-b-c)** |
| **Ahmed Mohamed Mohamed Mahmoud Mahboub** | **1** | **7** | **Task3(Decoder d-e-f)** |
|  |  |  |  |

Table of contents:

Project Tasks: 3

Task One: Echo generation and removal 3

Task Two: Audio steganography 3

Task Three: Image compression 3

Appendices 5

Appendix A: Codes for Task One: 5

Appendix B: Codes for Task Two: 5

Appendix C: Codes for Task Three: 5

References: 6

**List of Figures**

Figure 1: Example 3

# Project Tasks:

## Task One: Echo generation and removal

All the required results and answers to questions.

All the required figures.

Label your figures properly



Figure : Example

## Task Two: Audio steganography

All the required results and answers to questions.

All the required figures.

Label your figures properly

## Task Three: Image compression

All the required results and answers to questions.

All the required figures.

Label your figures properly

# Appendices

## Appendix A: Codes for Task One:

All the codes.

## Appendix B: Codes for Task Two:

All the codes.

## Appendix C: Codes for Task Three:

All the codes.

# References:

1. A list of the references used (if any)