**Imformation hiding in an image**

SE-2-4

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The rise of technological innovations and digitalization has led to an increase in data transfer. As a result, information security, in various ways, has become critical in communication between data. Steganography is one of the techniques used to secure information by hiding confidential data in digital media. However, software like StegExpose can reveal such information, leading to security risks. The project aims to develop a new steganographic method that can identify the most suitable areas, pixels, and bits in digital images for hiding information, making it more secure than existing methods. Our solution will prevent successful steganalysis and disclosure of secret information.

**Keywords:** Stego-image,Steganography,Steganlysis,StegExpose,LSB-steganography