**Xchange of Secret Information in Google Hangouts**

Google+ hangouts is one of the most popularly used social media where information is shared using the digital data like texts, images, video and audio files. While sharing the sensitive data in social sites, it is highly vulnerable to intruders. To protect the security of concerned message data, we developed a Google hangouts application to implement image steganography for the users of hangouts. The data is hidden in digital images, providing a real-life application for covert communication on Google Hangouts. This project gives a large scope to develop into a large scale commercial software product, thereby enhancing the UI design for more interactive interface for user to do dynamic selection of pictures and also test for other safe possible areas in an image file for data hiding.