Vision Statement – Encrypt image within an image

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Project goals:

- Mobile application that encrypts image with sensitive information inside another image, for people who need to send or save image with sensitive information.
- The application will be ready for use until the 9.9.2020.

Project scope:

- Mobile application which gets the required images and parameters.
- Black and white encryption of one single image inside another image.
- Provides a JPEG result image.

High-level features:

- Easy and convenient GUI to select an image to encrypt, a "cover image" and encryption parameters.
- Upload an image from gallery
- Take a photo directly from the camera to the application.
  Note: will be implemented in the next version.
- Export the encrypted image as a JPEG image.

Major milestones and deliverables:

- Mobile application which provides interface for selecting images and parameters.
- Runs the encryption algorithm for the required images and parameters and shows the result image.
- Export the encrypted image to a local directory as a JPEG file.