Plan of action

- **Week 1 (15/5/17 - 19/5/17) -**

  - Research on cryptography, steganography and algorithms

  - Will decide what to build for a GUI

  - Decide what coding platform to use for backend and what software to use for image processing.

  - Learn how to build a web based GUI from HTML, CSS, JavaScript, jQuery, bootstrap, then front end framework (Ember.js or Angular.js), MongoDB(Database) then Back-end language (Node.js) and finally Back-end framework: Sails.js

  - Will try to start building from scratch if possible

- **Week 2 (22/5/17 - 26/5/17) -**

  - Continue our research and learning

  - Will work on the backend code for encryptor.

- **Week 3 (29/5/17 - 2/6/17) -**

  - Continue to develop backend code

  - Start developing GUI for encryptor

- **Week 4 (5/6/17 - 9/6/17) -**

  - Continue developing GUI for encryptor

  - Finalise encryptor.

  - Start developing backend code for our decryptor

  - Start developing GUI for our decryptor

- **Week 5 (12/6/17 - 16/6/17) -**

  - Continue developing decryptor

  - Start Research about Audio encryption

  - Start developing code for audio encryption

- **Week 6 (19/6/17 - 23/6/17) -**

  - Continue developing code for audio encryption

  - Adding functionalities in GUI for audio encryption option

  - Also start research about one way encryption for copyrights

- **Week 7 (26/6/17 - 30/6/17) -**

- o   Now develop code for one way encryption for copyrights

- o   Add the functionalities for one way encryption in encryptor

- **Week 8 (3/7/17 - 7/7/17) -**

  - o   Start and finish developing the comparison software for Checking copyrights of images.

  - o   Start testing and add encryption possibilities with other image formats if possible

- **Week 9 (10/7/17 - 14/7/17) -**

  - o   Finalising and testing

The plan of action is quite flexible after Week 5 depending on progress achieved upto that time.

Team Members –

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