Customer Meeting Report #1

Client Name: Mr. Campos

Date of Meeting: June 2nd 2016

Meeting Type: In class meeting

Meeting Topics:

1. Talked about how encryption and decryption classes work as well as inheritance
2. Talked about how GUI layout will look and what was needed in the GUI
3. Talked about whether key should be encrypted and if key should be in the same file as the text file
4. Determined next meeting date.

1. With our wonderful client, we verbally explained the encryption and decryption classes. My partner and I talked about how the encryption algorithm works and how the decryption class works to decrypt a message that has been encrypted by the encryption class. As well as this, we discussed how both of these classes inherit from one super class called the Alphabet class which contains the main scrambler class.

2. With our client, we next discussed the GUI. We discussed how the GUI should look, the needed objects such as buttons and text fields, the placement of those objects and whether the program needed to be multi-windowed or just single framed. In the end we decided that the program should be a simple single framed program because the program inputs were very basic and did not need to be split into separate windows, also a single window program is much easier for the user as they do not to traverse through the different windows to find functions in the program.

3. Another major talking point in the first meeting was whether the key when saving should be put in with the text file or be a whole new document on its own. In the end, it was decided that a whole new encrypted key file should be made for each text file as it increases the program’s security. Someone trying to break the code would need the program itself, the encrypted text and the encrypted code. Without one, it would not be possible to decrypt a message.

4. To commence the meeting, we discussed a future meeting date, and June 9th was decided. This gave us a week to work on the GUI and come back and report our progress.