

Initial consultation with JanLloyd to gather information about the proposed product:

Question	Answer
What is the problem you would like to present to me?	I have found it very tedious to constantly have to write keys, encipher, and decipher code constantly, therefore, I would like a program that would allow me to perform cryptographic tasks without having to make the calculations for myself.
What would like to see within the program?	I would like to see a GUI because I don't like command prompt due to its compact nature. I would also like to see a drop-down menu with the necessary ciphers that I need. I usually only use 5 or 4 ciphers constantly so keep it at that for now. I also would like buttons to encrypt and decrypt so that when I click on them it automatically runs the message into the cipher. I would also like a login screen, but it would be preferable if it's hard-coded so no one can change it.
Do you have any other specifics or additions you would like to add? For example, the color of the GUI?	I don't mind to be honest, although I would like the program to be named <i>CryptoVault</i> . The color is up to you.

Source code:

The source code is contained within the "Product" folder.

Feedback Consultation with JanLloyd for recommendations and future developments:

Question	Answer
How did you like the final product?	I was quite satisfied with it actually, however, now that I mention it, it felt too lacking in design and features.
What were some of the things you liked about it?	I enjoyed how simplistic and clear the GUI was and how my messages output differing on the cipher thus creating a more “secretive” message you could say.
What were some of the things you disliked?	I wasn’t satisfied with the lack of other features that could have been included in it such as creating your own ciphers and the program’s design was far too simplistic, however, I found it suitable for the needs I requested so I can’t really complain.
Was the product developed in time?	Yes considering the fact that I didn’t really have a deadline.
What are some recommendations you can give in order to develop this product further in the future?	I thought about it and now I see the importance of having a dynamic username and password so I wouldn’t mind having that implemented in the future. The major thing I would like to see is the ability to create my own ciphers and modify other ciphers as I see fit. I would also like a more complex GUI and a database for messages and ciphers that I can refer to similar to a library which can then be used to refer messages to one another which I would like to do in order to further my hobby.