Title: A study and original implementation of Cryptographic and Cryptanalytic methods.  
  
Abstract: In this project I will research the various techniques used in the current state of cryptography and cryptanalysis and use this research to design, develop and implement my own original method of cryptography and a unique form of cryptanalysis in an attempt to break my encryption.

The privacy of sensitive information has always being an important issue. With the development of computer networks and the internet, the secrecy of data is ensured through the use of many different areas of cryptography. Cryptanalysis uses mathematical techniques to defeat the cryptographic methods used.

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Abstract:  'In this project I will research the various techniques used in the current state of cryptography and cryptanalysis. Using this research I will design, develop and implement my own original method of cryptography to encrypt and decrypt messages. I will also develop a unique form of cryptanalysis in an attempt to break my encryption.'

developing your own encryption scheme sounds ambitious.  Perhaps you  
might want to weaken/extend your statement somewhat by allowing study,  
analysis, comparison, and implementation of some existing encryption  
schemes, which could be complemented by development of a new original  
scheme if your analysis shows the need and means for it.

Abstract:  'In this project I will research the various techniques used in the current state of cryptography and cryptanalysis. Using this research I will analyse, compare and implement some existing encryption methods, which can be complemented by the development of a new original method, if my analysis shows the need and means for it. I will also develop a unique form of cryptanalysis in an attempt to break the encryption.'

design, develop and implement my own original method of cryptography to encrypt and decrypt messages. I will also develop a unique form of cryptanalysis in an attempt to break my encryption.'