Project Proposal
Jordan Murray

The Golang File Encryption project will explore the implementation of the Advanced Encryption Standard on files. The basic web application will have a simple form with a file selector. On submit, the application will send the file to the backend server written in Golang to perform the encryption. File encryption is used to protect sensitive data in a variety of file types, thus making it a useful and necessary skill. Similarly, Golang is a language growing in popularity throughout the industry. Therefore, implementing the AES algorithm in this language is both an interesting and relevant problem to research.