Authorisation

Application security testing

Authentication

Logging

Encryption

Cyber Security Single Web Page Application FEATURES

**The layers of security –**

Access control

Web Application Firewall

Login Protection

Bot protection

Network traffic analyser

Password Analyser

Text Encryption using various algorithms

Graphical Password Authentication

Keylogger Software

Image Encryption

Cyber Security Single Web Page Application PROJECT IDEAS

Project:

User Stories (how are they going to/ want to use the software)

Issues and challenges

HASHING CRYPTOGRAPHY (USERNAMES AND PASSWORDS ARE BEING ENCRYPTED SO VALUE OF PASSWORD IS HIDDEN)

PASSWORD GENERATOR (MAKE AN ACCOUNT, DO YOU WANGT TO USE THIS PASSWORD? (SIGN IN SIGN OUT, GENERATES PASSWORD, USE PASSWORD IT GAVE YOU AND STORES PASSWORD, THEN COMPARE PASSWORD IF RIGHT OR WRONG WHEN ENTERING IT NEXT)