Project Security in Computing

Extra online resources

This document contains links to online resources clarifying certain concepts/components related to this years course project.

- Node.js

- General
 - https://code.visualstudio.com/docs/nodejs/nodejs-tutorial
 - <u>https://nodejs.dev/</u>
- Express.js
 - https://expressjs.com/en/starter/installing.html
 - https://expressjs.com/en/guide/routing.html
- socket.io
 - https://socket.io/get-started/chat/
 - https://socket.io/docs/server-api/
- Crypto
 - https://nodejs.org/api/crypto.html

- Client side programming

- jQuery
 - https://api.jquery.com/
 - https://www.w3schools.com/jquery/
- Bootstrap
 - https://getbootstrap.com/docs/4.4/getting-started/introduction/
 - https://www.w3schools.com/bootstrap4/
- socket.io
 - https://socket.io/docs/client-api/

JavaScript

Sandboxing

- https://github.com/gf3/sandbox
- https://github.com/JoshuaWise/expression-sandbox
- https://github.com/dckc/awesome-ocap#lib
- https://medium.com/zendesk-engineering/sandboxing-javascript-e4def55e855e

Cryptography

- https://justinboyerwriter.com/2017/07/29/developers-guide-cryptography-basics/
- https://www.tutorialspoint.com/cryptography/index.htm
- https://www.comparitech.com/blog/information-security/cryptography-guide/

Authentication

- https://oauth.net/2/
- https://jwt.io/