

## List of cyber security tasks completed and remaining

Overall, there are limited cyber security risks due to the necessary hardware (Apple Vision Pro headset) and the fact that this project is for lab/research use and not available to the public. The server that runs models is only active when the application is being used, and the application is only available on Dr. Crawford's Apple Vision Pro headset. Furthermore, the server can only be started using a UA IP. Due to the personal aspect of this project and the limited opportunities for vulnerabilities the project was already cyber secure, and we added extra components to help ensure this security without making starting the application impossible for someone who is not familiar with this project.

### Completed:

- Setup EC2 security group
- Leave server off vast majority of time
- Validate size of input image
- Validate input type
- Hide API keys
- Checked for outdated libraries
- Checked for any hardware liabilities

### Remaining:

- Get WSS working (if needed)