

Outline

Desktop Application

- Language is C#
- Make post and get requests to server for information
- Information between desktop application and server must be encrypted
 - SSL certificate
 - HTTPS
- Use Microsoft design guidelines (as application is developed for Windows)

Server

- Server running Ubuntu 20.04 LTS (Using AWS)
- Maintained using Docker (docker-compose)
- Database image run by MongoDB
- Server image a simple NodeJS server that accepts requests and posts from the desktop applications
- Possibly just a simple API request server

API

- Call data