

## **Cloud Computing**

**This project is external client-based with a capacity for two students, it has now been filled and no longer available to further students as of 4/10/19**

### **Database Migration and Reporting Project**

This is a client-based project with user requirements derived from the client.

**Context:** The client has identified a need to migrate its current MySQL database to a secure hosting platform (possibly cloud-based), that must take into account potential GDPR issues due to data sensitivities, and data redundancy – an anonymized sample dataset will be available for testing. Once hosted on a suitable platform, the client will then need to query and generate reports from the data in a secure fashion, this will likely involve the development of a web front-end for accessing the database to run the queries and reports.

Students interested in this project must have good database skills and a willingness to learn new skills (if not obtained already) in web development.