**Demonstration Plan - Demo - 19/01/16 @ 16.10 (23.10 local time)**

1. Load up MySQL Database
2. Run Database Test with TRAIN environment
   1. TRAIN1 has no data input
   2. TRAIN2 creates data
   3. TRAIN4 returns system data counts
   4. TRAIN3 updates system data
   5. TRAIN4 returns system data counts
3. Run Server in LIVE environment (LIVE, 127.0.0.1, root, Toxic9489!999)
   1. Show that the Task Scheduling is working, as it is printing message to terminal every minute
4. Log in to Client using Login Form (GUI)
   1. Log in with incorrect details (DEDWARDS, test, LIVE)
   2. Login with correct details (DEDWARDS, UpdatedPassword, LIVE)
   3. Change client password through TestClient class and log in again with old password and then new password
5. Log in to system as a number of different clients, and then invoke an update an Agreement or Rent Account to show that the Observer pattern is working – explain that due to not having the GUI fully implemented, not able to show the updated list through the GUI
6. Show Search Functionality
   1. getContract(int cRef)
   2. getContracts(String name, Date startDate, Date expectedEndDate, Date endDate, Integer length, Integer propRef, Integer employeeRef, String jobRoleCode, Integer accountRef, String officeCode, Boolean current, String createdBy, Date createdDate)
7. Show Reporting Functionality
   1. getNumberofTenanciesByEmployee(int eRef, Date startDate, Date endDate)
8. Show downloading a document version
   1. Explain that due to permissions outlined in the Client Security Policy, the Client App is unable to write to the client machine, without amending Policy