**Practical Assignment**

Sandu Matei-Serban

**Introduction**

The application is meant to create statistics from data extracted from a specific PC and to save them into a database.

**Used technologies**

My application is extracting data from the PC using ‘psutil’(3.0.1) , the respective data is sent using AMQP protocol (RabbitMQ – ) and saved into a Database using Django and PostgreSQL. The code is written in Python 2.7.

**Implementation details**

The extracted data is saved into a dictionary from Python(json was used to transform data), processed by client and prepared to get send to the server. I also used a config parser module to hide data like: host, IP, Port etc. (config.ini). Infos are sent to the server which is saving them in the database.