# Queen’s University of Belfast

# Computer Science

# Minute of Project Supervision Meeting

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| **Student Name:** | **40126401** | | |
| **Project Module Code:** | **CSC4006** | | |
| **Project Supervisor:** | **Blesson Varghese** | | |
| **Meeting Number:** | **11** | **Date of Meeting:** | 15/1/2018 |

**Progress since last meeting, and decisions arrived at during meeting:**

Attempted to implement FogLamp. May not be not suitable for edge deployment using containers due to the nature of the application. Will research further.

I have cloned and built several robotics and IoT applications with little success on finding a suitable application that is simple to build using docker and collect relevant metrics. I converted my metrics file from a text file to a csv file. I also now generate metrics for the data upload and download of scp transfer of assets and results.

I have also spent several hours editing my research document and formed the benchmark tool name DeFog.

**Action Points:**

Evaluate performance on a raspberry pi 3 in addition to the odroid XU4.

Further research IoT applications, update the overleaf document and fully integrate the cloud/edge pipeline for all suitable applications.

Explore further Iot Applications, attempt to integrate FogLamp again.

Refine code base, clean up repository and ensure no bugs in code.

**Date of next meeting:**

19/1/2019

**Agreed minute should be signed by the student and initialled by the supervisor.**

**Student's Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Supervisor's Initials: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Supervisor's Comments:**