# .Queen’s University of Belfast

# Computer Science

# Minute of Project Supervision Meeting

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| **Student Name:** | **Tianbai Peng** | | |
| **Project Module Code:** | **CSC4006** | | |
| **Project Supervisor:** | **Peter Kilpatrick** | | |
| **Meeting Number:** | **11** | **Date of Meeting:** | **9:30, 17/01/2019** |

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

**What I do last time:**

* Change the number of transactions to 20 and 100 then perform the experiment again
* Have recorded the experiment data as the table and chart, the results are almost fit the situation and provide some interested data as below:

1. The experiment with more adapt pattern(write) get less parallel speedup
2. There is a gradual decline in the parallel when workers number >4.

**Something discussed this time:**

* Talked about the experiment results and need to do some improvements:

1. only do the experiments with less than 4 workers due to the limit of 4 actual cores on my laptop.
2. the process time of stateful pattern and no stateless pattern should be same
3. need to calculate the ideal time when test the stateful pattern

**Action Points:**

**what I am going to do:**

* Design a more precise experiment and record the experiment data

**Date of next meeting:**

9:30 24/01/2019

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

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

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

**Supervisor's Comments:**