

Systems Software Report CA2

TU8??

BSc in Computer Science

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# *Functionality Checklist*

|  |  |  |
| --- | --- | --- |
| ***Feature*** | ***Description*** | ***Implemented*** |
| F1 | Client Program | Yes or No |
| F2 | Server Program | Yes or No |
| F3 | Multithreaded Connections | Yes or No |
| F4 | File Transfer | Yes or No |
| F5 | Transfer Functionality | Yes or No |
| F6 | Transfer Authentication | Yes or No |
| F7 | Synchronisation | Yes or No |

Have you included a video demo as part of the assignment: Yes or No

Link to Video: please paste link here

Declaration

I hereby declare that the work described in this dissertation is, except where otherwise stated, entirely my own work and has not been submitted as an exercise for a degree at this or any other university.

Signed:

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<Student Name>

<Date>

# *Feature 1 - Client Program*

# *Feature 2 – Server Program*

# *Feature 3 – Multithreaded connections*

# *Feature 4 – File Transfer*

Detailed description of the file transfer implementation

# *Feature 5 - Transfer Authentication*

# *Feature 6 – Synchronisation (Mutex Locks)*

# *Conclusion*

Summary of the implementation and achievement