* This document shows the guidance issued to MSc IT students doing a ‘Development’ project i.e. those whose project involves the creation of a new piece of software. Please read alongside the guidance given in the MSc Bioinformatics project CID. Note that this is guidance only, and does NOT represent a set of instructions for you to follow; also, strict page/word limits for sections as described below may not apply for our projects (see CID).

**MSc  Development Project Report**

**(based on advice from Joemon M Jose)**

**Page counting starts from the first page of the first chapter (Introduction) to the last page of the report.**

**Chapter 1 Introduction – ~1 page**

Specify overall aim and objectives and report structure

**Chapter 2 Analysis/Requirements  ~4-6 pages**

Discuss the background (1 page)

Explain how the requirements are gathered (the tools and techniques used – ½ page to 1 page)

Analysis ~1-2 pages

Specify the Aims and Objectives - Ordered list of Features and justification (~2 pages)

[User stories and MOSCOW statements go in the Appendices]

**Chapter 3 Design & Implementation ~4–5 pages**

System architecture major design decisions and rationale

Implementation details ~1 page

Screenshots or other similar things ~1 page

[Additional details and design diagrams in the Appendices\*]

\*for our projects, it’s likely that entity relationship diagrams and/or design flowcharts would be best placed in the main body of the report, NOT in the Appendices

**Chapter 4-   Testing & Evaluation details –  ~4-5 pages**

Software Testing –  strategy & statistics 1-2 pages

Explanation of Evaluation Strategy (1/2 page).

Evaluation Results – 1-2 pages

(4/5 pages covering each aspect of evaluation and discussion of results.)

**Chapter 5 – Conclusion – 2-3 pages**

Conclusions should state the achievements, and include reflection on those achievements (what wasn't achieved/why and what more could have been done or done differently in hindsight - pick one or two issues to discuss in \*depth\* rather than trying to be comprehensive. Should include a section of segment on future work as well.

**References/Bibliography**

**Appendix (any number of pages)**