Final Report

*Notes*

*Create a writing plan*

*Stay away from blank statements – remove sentences that aren’t needed*

*Don’t make assumptions – everything must be backed by evidence*

*Explain problem from various angles to explain why this is a project worth spending 6 months on*

*Can include diagrams and graphs but these should all be explained. If they are removed then the entire report should still make sense.*

*Tone of report needs to be neutral*

*Don’t just chuck numbers around, explain whether it is good or bad*

**Abstract – write last**

Introduction

Missed title

Methodology

* Discuss alternatives e.g. methodologies, languages etc.
* Justify choices and link back to project

Gathering Requirements

* Details matter – how many users, how did you pick users etc
* Identifying method of gathering requirements is not enough, describe in detail so that the reader of the report can replicate work
* Characteristics that don’t matter should be discussed but only focus on characteristics that are relevant.
* Ask if they have used similar apps before – then separate those who have used and haven’t used similar apps before as those who have used them are biased
* Don’t use just 1 method, use several and look for patterns between them

Requirements

* Use a template when specifying requirements and be consistent

Design

* Reference non-functional requirements in format (SR1), (SR2) etc.
* Explain every single diagram, summarise it and go into detail

Implementation

* What process did you go through, what decisions did you make?
* Choice of a language, IDE, framework, why, what problems did you have etc.
* If you spend 2 weeks fixing a bug, talk about etc
* If you define an algorithm, talk about how you designed the algorithm but other than that do not paste code here
* Version control, getting help etc.

User testing

* Discuss limitations, things that don’t work out, changes to methods etc. and are results still valid
* Have a plan B
* Use a combination of methods
* Results can be annexed
* Scenarios etc should be included and discussed

Evaluation

* Partially evaluating your system is okay as long as you explain why you evaluate that part of the system and not the rest

Project management

* Talk about how initial plan changed, how much was respected, why wasn’t certain parts respected etc.

Appendix