

FINAL YEAR REPORT

Preliminary pages:

Title page:

Declaration page:

Approval page:

Table of contents:

List of tables (optional):

List of figures (A must):

Abstract: Summary of your report, must have the problem, solution, brief summary of results if there and shouldn't exceed one page

Abbr: (optional)

Main content:

A report is written in past tense

Chapter 1: Intro

Background (atleast 1½ pages – 3 pages most):

why the research is important, challenges being faced, how people have tried to handle them, what is missing, how can it be improved

Problem statement:

Originates from the background, main objectives from the problem statement, specific objectives from the main objective

Main objectives and specific objectives:

objectives should be in terms of output not outcomes

Output: Measurable (SMART)

Outcomes: Not measurable (they are measured from success stories of users)

Specific objectives

Significance:

Society, community, academic contributions, business contributions if the system is put in place eg: we will optimize resources and save time. Its more like the outcomes, impact on the intended users

Scope:

Don't talk about geographical scope unless you are targeting a specific demographic, it should be in terms of functionality if you are working with databases.

Chapter2: Literature review:

Chapter3:

Methodology:

Chapter4:

Results: DBMS

1 Conceptual : datastores, use cases, context diagrams, DFDs, Activity diagrams

2 Logical: what actual data will be stored, datastore-> login details, what is stored their, you start with identifying the data objects as related to datastores stated above, ER diagram

3 Physical: How many tables do I need, normalisation to avoid deletion of anomalies, update and insertion anomalies

Chapter6:

Limitations: of the work, not what you faced

future works: originate from limitation

references:

don't include budget and timeline

Appendix:

Include a sample of interview guide

More figures but neccessary