**KING SAUD UNIVERSITY**

***COLLEGE OF COMPUTER AND INFORMATION SCIENCES, ALMUZAHMIYAH BRANCH***

****

**Bachelor of Computer and Information Sciences in Applied Information Systems (ISY)**

**Applied Information Systems Program**

**Capstone Project 1 (ISY 495) and**

**Capstone Project 2 (ISY 497)**

**Jan 2017**

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1. **SEQUENCE OF PROJECT REPORT CONTENT**

The project report contents should be arranged according to the order mentioned below.

1. Title Page
2. Abstract
3. Declaration
4. Plagiarism Certificate
5. Turnitin Originality Report
6. Dedication (optional)
7. Acknowledgement (optional)
8. Table of Contents
9. List of Figures
10. List of Tables
11. List of acronyms (optional)
12. Chapter 1 (Introduction to the Project Report and Project)
13. Chapter 2 (Background/Overview /Existing Work)
14. Chapter 3,4,5 (Project/Work Details)
15. Chapter 6 (Conclusion and Future Work)
16. Appendices
17. References

# FINAL PROJECT REPORT GENERAL INSTRUCTIONS

* 1. **Formatting**

1. Use A4 size page with top, bottom, and right margin as one inch. Left margin should be 1.25 inches.

2. Use only one side of the page for printing.

3. Use Times New Roman font for the project report.

4. Chapter title should be in 16 – 20pt size, bold.

5. Header should be in 9 pt size, and italic

6. Headings / sub headings should be from 16 pt sizes to 12 pt sizes respectively in bold depending upon level of heading.

7. Body text should be in 12 pt size.

8. Body of text should be justified on both right and left side.

9. A separator page containing the chapter (or appendix) number and name in 16 – 20pt size (bold) should be placed before start of each chapter (or appendix).

10. The sections should be numbered with chapter number e.g. 1.1, 1.2, and so on in the same font size and style as the section heading. The subsections should be numbered with the number of their parent sections e.g. 2.1.1, 2.1.2 and so on.

11. Figure and table: For caption use Time New Roman, size 10.

* 1. **Special Components**

1. **Figures:** Figures should be numbered and labeled as **Figure 1.1 and Table 3.2 etc.** Mention the figure number in the text where you refer it. Figures should be inserted after the text where these are explained.

2. **References:** List all the books, journals, research articles, web sites you referred for the project and place the list under **References** at end of your report. The list should be numbered. Insert the number of referenced material that you learnt, copied, or referred with the text in your report. For example a book on CDMA is placed at number 2 in your reference list and you are mentioning applications of CDMA from that book in your report. You must insert [2] at the end of your sentence. All references must be used in the text/report.

3. **Roman Numbering:** Pages up to ‘List of Acronyms’ should be numbered in roman numbering as (i), (ii), (iii) and so on. The normal numbering (1, 2, 3…) will start from Chapter 1.

**Note.**

**The Title page (Front Page) of final project report should be bound with BLACK color rexene and SILVER writing for ISY 495 and ISY 497.**

**PROJECT NAME**

**Font style:** Time New Roman,**Font size:** 18 Caps, Bold & Center aligned

****

**Student Name 1**

**Font style**: Time New Roman**, Font size**: 16 Bold&Center aligned

Do not use Ms/Mr/Sir , can use Dr./Prof./Engr.

**Student Name 2**

**Font style**: Time New Roman, **Font size**: 14 Italic, &Center aligned

**Student Name 3**

*Supervised By*

**Supervisor Name**

*Submitted for the partial fulfillment of Bachelor of Computer and Information Sciences in Applied Information Systems degree*

*College of Computer and Information Sciences, AlMuzahmiyah Campus*

**KING SAUD UNIVERSITY**

**JUNE, 2017**

**Font style**: Time New Roman, **Font size**: 14 Bold, Center aligned, **Date**must be at last line of the page.

It should be month of submission of your report.

**ABSTRACT**

**Font style:** Time New Roman, **Font size:** 16 Bold, Caps &, Center aligned

The abstract should consist of 3-4 paragraphs. First brief paragraph should give an overview of the existing system/topic. 2nd detailed paragraph should deal with project methodology explaining what has been done and how it has been done. In the last brief paragraph regarding testing and results, tools used for development, validation and achievements should be discussed.

.

# DECLARATION

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We hereby declare that our dissertation is entirely our work and genuine / original. We understand that in case of discovery of any PLAGIARISM at any stage, our group will be assigned an F (FAIL) grade and it may result in withdrawal of our Bachelor’s degree.

Group members:

**Name Signature**

Student name 1 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student name 2 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student name 3 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Plaigrism Certificate**

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This is to certify that the project entitled “**Group based Online Streaming Application using Android Mobiles**”, which is being submitted here with for the award of the “**Bachelor of Computer and Information Sciences Degree” in “Applied Information Systems**”. This is the result of the original work by **Student 1** and **Student 2** under my supervision and guidance. The work embodied in this project has not been done earlier for the basis of award of any degree or compatible certificate or similar tile of this for any other diploma/examining body or university to the best of my knowledge and belief.

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# ACKNOWLEDGMENT

**Font style**: Time New Roman,**Font size:** 16 Bold, Caps and , Center aligned.

(Optional)

# Students may acknowledge the persons who supported them in the project work but should be very brief and precise.

**TABLE OF CONTENTS**

**Font style**: Time New Romanl,**Font size:** 16 Bold, Caps&, Center aligned.

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**2.2.2** Design of project……………………………………………………………………………. 21

**LIST OF FIGURES**

**Font style**: Time New Roman,**Font size**: 16 Bold, Caps &, Center aligned.

**Figure Caption Page**

* 1. Entity Relationship Diagram of the proposed system 5
  2. Architecture diagram of the System 14

**Captions should be exactly same as in text**

**Screen shots and photographs should be avoided**

**LIST OF TABLES**

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**Table Caption Page No.**

* 1. Add employee use case 25
  2. Delete employee use case 27

**Captions should be exactly same as in text**

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**CHAPTER 1**

**INTRODUCTION**

**(Introduction to Project and Project Report)**

**Font style**: Time New Roman,**Font size**: 20 Bold, Caps and , Center aligned.

In this chapter an introduction about the project should be provided. Problem statement, Objectives, details of resources required for the completion, development methodology and organization of the project report (chapter wise) should be given.

**CHAPTER 2**

**BACKGROUND/EXISTING WORK**

**(Literature Review, Existing Work)**

In chapter 2 literature review of the area and the existing work that has been done in the area **duly supported by references** must be discussed. Too basic things should be avoided. Material to be read/ understood by the students be included.

**CHAPTER 3,4,5**

**PROJECT/ WORK DETALS**

1. In these chapters, the project should be explained. Students should discuss what has been done? How it has been done? Software Requirement Specification, Software Design and Development, Mathematical Calculations, Circuits, Hardware, Software and Simulation details should be mentioned as per the type of the project.
2. Validation and testing for determining the specifications and achievements of the project should be discussed here. All the results, graphs/charts, performance comparisons, testing methodology and setup should be given.
3. It should not be written as user manual but a project report describing R& D/ academic work at BS level.
4. Screen shots and photographs should be avoided.
5. Long codes/tables spread over more than two pages should not be included in text but placed as an Appendix,

**CHAPTER 6**

**CONCLUSION AND FUTUURE WORK**

It should be the last chapter of the project report. Overview of the project with features and limitations will be discussed. Enhancements that were beyond the scope of the project but could be done in future will be suggested. The future work recommended should not be generalized statements but should be the outcome/ conclusions of one year hard work. Must be specific and to the point.

**APPENDICES**

Appendices should be inserted as Appendix – I, Appendix – II, and so on. These should include extra information (conversions tables, Source codes, long tables, proofs, definitions of terms, or any material that would help in understanding contents of the report/thesis), software installation guide and user manual of the system etc.

**REFRENCES**

The list of books, articles and other sources should be listed at the end of report. All references must be used/cited in the text. The general format is as follows:

**Book**

1. W.K. Chen. *Linear Networks and Systems*. Belmont, CA: Wadsworth, 1993, pp. 123-35.

**Book Chapters**

2. J.E. Bourne. “Synthetic structure of industrial plastics,” *in Plastics*, 2nd ed., vol.

3. J.Peters, Ed. New York: McGraw-Hill, 1964,pp. 15-67.

**Article in a Journal**

3. G. Pevere. “Infrared Nation.” *The International Journal of Infrared Design*, vol.

33, pp. 56-99, Jan. 1979.

**Articles from Conference Proceedings (Published)**

4. D.B. Payne and H.G. Gunhold. “Digital Sundials ang broadband technology,”

in*Proc.* IOOC-ECOC, 1986,PP. 557-998.

**Papers Presented at Conferences (Published)**

5. B. Brandli and M. Dick. “Engineering names and concepts,” presented at the 2nd Int.

Conf. Engineering Education, Frankfurt, Germany, 1999.

**Note:** For details refer to IEEE Citation Style Guide

**TURNITIN ORIGINALITY REPORT**

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