

A LEVEL COMPUTING (9691)

MODULE 4: COMPUTING PROJECT GUIDE

Complies with 2011 Syllabus

Please ensure that your project structure *strictly* follows the structure given below. Failure to comply will result in deduction of marks.

Headings for The Project

SECTION I: Definition, Investigation & Analysis

Introduction

Definition – Nature of The Problem

Methods Currently In Use

Origin of The Data In The Current System

Investigation and Analysis

Plan of Investigation

Interviews

Direct Observation

Document Analysis

Description of The Existing System

Critical Evaluation of The Existing System

Alternative Solutions And Their Critical Analysis

Proposed Solution

Requirements Specification

Functional Requirements

Input Requirements

Output Requirements

Software Requirements

Hardware Requirements

SECTION II: Design

Nature of Solution

Data Structure Design

Input Design

Output Design

Menu/Module Design

Schematics

Intended Benefits

Limits of The Scope of The Solution

System Limitations

File Size Estimation

Test Plan

SECTION III: Software Development, Programming, Testing & Installation

Development

Development of Database

Development of Input Methods

Development of Output Methods

Development of Database Queries/Filters

Programming

Code Listing

Testing

Test Strategy

Testing Evidence

Installation

Implementation Plan

User Training

User Testing

User Acceptance

SECTION IV: Documentation

System Maintenance Manual

User Guide

SECTION V: Evaluation

Degree of Success In Meeting The Original Objectives

Evaluation of Client's and User's Response To The System

Notes:

1. Main sections are in bold with Section numbers.
2. All sub-sections are in bold.
3. Sections I to III and Section V are in main project report.
4. Section IV should be separated with a separator when printing and binding the final version.