Project Title

Contents

[1. Analysis 2](#_Toc528571910)

[1.1 The problem: identification and background 2](#_Toc528571911)

[1.2 Description of the current system 2](#_Toc528571912)

[1.2.1 Problems with current system 2](#_Toc528571913)

[1.3 Objectives 2](#_Toc528571914)

[1.4 Data Modelling 2](#_Toc528571915)

[1.4.1 Analysis Entity Relationship Diagram // Object Diagrams // Storyboard [delete as appropriate] 2](#_Toc528571916)

[2 Design (12 marks) 2](#_Toc528571917)

[2.1 Hierarchy Chart 2](#_Toc528571918)

[2.2 Normalised Entity Relationship Diagram. 2](#_Toc528571919)

[2.2.1 Entity Description in standard notation 2](#_Toc528571920)

[2.2.2 Design Data Dictionary 2](#_Toc528571921)

[2.3. Form and algorithm Design 3](#_Toc528571922)

[2.3.1 Form1 3](#_Toc528571923)

[2.3.2 Form2 3](#_Toc528571924)

[2.3.1 Form3 3](#_Toc528571925)

[2.4 Report Design 4](#_Toc528571926)

[2.4.1 Report 1 4](#_Toc528571927)

[2.4.2 Report 2 4](#_Toc528571928)

[3 Testing (8 marks) 4](#_Toc528571929)

[3.1 Test Plan 4](#_Toc528571930)

[3.2 Test Results 4](#_Toc528571931)

[4 Evaluation (4 marks) 4](#_Toc528571932)

[4.1 Objectives comparison 4](#_Toc528571933)

[4.2 Improvements 4](#_Toc528571934)

[4.3 Analysis of 3rd party feedback 4](#_Toc528571935)

[5 Technical Solution (42 Marks) 4](#_Toc528571936)

# 1. Analysis

## 1.1 The problem: identification and background

## 1.2 Description of the current system

### 1.2.1 Problems with current system

## 1.3 Objectives

## 1.4 Data Modelling

## 1.4.1 Analysis Entity Relationship Diagram // Object Diagrams // Storyboard [delete as appropriate]

# 2 Design (12 marks)

## 2.1 Hierarchy Chart

## 2.2 Normalised Entity Relationship Diagram.

### 2.2.1 Entity Description in standard notation

### 2.2.2 Design Data Dictionary

For each table in your database describe as shown below:

Table XXX

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Data Type** | **Description** |
|  |  |  |
|  |  |  |
|  |  |  |

Table YYY

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Data Type** | **Description** |
|  |  |  |
|  |  |  |
|  |  |  |

## 2.3. Form and algorithm Design

### 2.3.1 Form1

#### 2.3.1.1 Form Screen Shot

#### 2.3.1.2 Structure Chart

#### 2.3.1.3 Class Diagram

#### 2.3.1.4 Pseudo Code

#### 2.3.1.5 Validation

### 2.3.2 Form2

#### 2.3.2.1 Form Screen Shot

#### 2.3.2.2 Structure Chart

#### 2.3.2.3 Class Diagram

#### 2.3.2.4 Pseudo Code

#### 2.3.2.5 Validation

### 2.3.1 Form3

#### 2.3.3.1 Form Screen Shot

#### 2.3.3.2 Structure Chart

#### 2.3.3.3 CLass Diagram

#### 2.3.3.4 Pseudo Code

#### 2.3.3.5 Validation

## 2.4 Report Design

### 2.4.1 Report 1

#### 2.4.1.1 Screen shot

#### 2.4.1.2 SQL and or Pseudo Code

### 2.4.2 Report 2

#### 2.4.2.1 Screen shot

#### 2.4.2.2 SQL and or Pseudo Code

# 3 Testing (8 marks)

## 3.1 Test Plan

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No.** | **Area tested** | **Test data** | **Description purpose** | **Expected outcome** | **Output reference** |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

## 3.2 Test Results

Screen shots or link to YouTube

# 4 Evaluation (4 marks)

## 4.1 Objectives comparison

## 4.2 Improvements

## 4.3 Analysis of 3rd party feedback

# 5 Technical Solution (42 Marks)