

Name:
Candidate Number:
Centre Number: 22151

COMP4 Coursework Feedback and Marking

Analysis (12 Marks)	Draft Mark	Final Mark
	1	7

Overall
Generally well structured investigation that covers most aspects. Some sections need further improvement to be appropriate. Most needs of user appear to have been met. Some SMART objectives present but more could have been identified.

Complexity

Layout
Strengths
<ul style="list-style-type: none">
Areas requiring improvement
<ul style="list-style-type: none">Contents page is not appropriate

1. Introduction

1.1 Client Identification
Strengths
<ul style="list-style-type: none">Reasonable identification of client (page 5)
Areas requiring improvement
<ul style="list-style-type: none">

1.2 Definition of Current System
Strengths
<ul style="list-style-type: none">Some aspects of current system discussed (page 5)
Areas requiring improvement
<ul style="list-style-type: none">More detail, especially on web siteWhat about other factors – assessment etc.?

1.3 Description of Problems
Strengths
<ul style="list-style-type: none">Some problems identified (page 5)
Areas requiring improvement
<ul style="list-style-type: none">Further problems?

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2. Investigation/2.1 The Current System

2.1.1 Data sources and destinations
Strengths
<ul style="list-style-type: none">Some indication of source/destination (page 7)
Areas requiring improvement
<ul style="list-style-type: none">Data needs to be more precise – individual componentsWhat about data that goes from the student?

2.1.2 Algorithms
Strengths
<ul style="list-style-type: none">Limited indication (page 7)
Areas requiring improvement
<ul style="list-style-type: none">These need broken down a bit further

2.1.3 DFDs (current system) where relevant
Strengths
<ul style="list-style-type: none">Some indication (page 8-12)
Areas requiring improvement
<ul style="list-style-type: none">

2.1.4 Input Forms, Output forms, Report Formats
Strengths
<ul style="list-style-type: none">
Areas requiring improvement
<ul style="list-style-type: none">You mention some reports (page 13) – include them

2. Investigation/2.2 The Proposed System

2.2.1 Data sources and destinations
Strengths
<ul style="list-style-type: none">
Areas requiring improvement
<ul style="list-style-type: none">As section 2.1.1 really (page 13)

2.2.2 DFDs (proposed system) where relevant
Strengths
<ul style="list-style-type: none">
Areas requiring improvement
<ul style="list-style-type: none">Not sure what this DFD is supposed to be showing? (page 13) surely the ‘user input’ comes from the student?Further DFDs?

2.2.3 Data Dictionary
Strengths
<ul style="list-style-type: none">Some relevant data items (page 14)
Areas requiring improvement
<ul style="list-style-type: none">Question is a data item – no need for Question 1-15

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2.2.4 Volumetrics

Strengths

- Calculation given (page 15)

Areas requiring improvement

- Unclear how this was generated

3. Objectives

3.1 General Objectives

Strengths

- Some objectives (page 15)

Areas requiring improvement

-

3.2 Specific Objectives

Strengths

- Clear indication (page 15)
- Objectives are SMART

Areas requiring improvement

-

3.3 Core Objectives

Strengths

-

Areas requiring improvement

- This section should be the specific objectives that MUST be completed (page 15)

3.4 Other Objectives

Strengths

-

Areas requiring improvement

- This section should be the specific objectives that COULE be completed (page 15)

4. E-R Diagrams and Descriptions

4.1 E-R Diagram

Strengths

-

Areas requiring improvement

- This is not an appropriate diagram (page 15)

4.2 Entity Descriptions

Strengths

-

Areas requiring improvement

- You need to think about this if you have students and questions and results then there is a database here...get your attributes out and normalise them (page 16)

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5. Object Analysis

5.1 Object Listing
Strengths
<ul style="list-style-type: none">• Indication given (page 16)
Areas requiring improvement
<ul style="list-style-type: none">• Further objects?• Is propulsion an attribute of projectile?

5.2 Relationship Diagrams
Strengths
<ul style="list-style-type: none">•
Areas requiring improvement
<ul style="list-style-type: none">• This diagram should show the relationship between the objects identified in section 5.1 (page 16)

5.3 Class Definitions
Strengths
<ul style="list-style-type: none">• Indication provided (page 16)
Areas requiring improvement
<ul style="list-style-type: none">•

6. Other Abstractions

6.1 Graphs
Strengths
<ul style="list-style-type: none">•
Areas requiring improvement
<ul style="list-style-type: none">• Section not included

7. Constraints

7.1 Hardware
Strengths
<ul style="list-style-type: none">• Clear indication of constraints (page 17)
Areas requiring improvement
<ul style="list-style-type: none">•

7.2 Software
Strengths
<ul style="list-style-type: none">•
Areas requiring improvement
<ul style="list-style-type: none">• This isn't a constraint (page 17) – how does the choices of software constrain your development?

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7.3 Time
Strengths
<ul style="list-style-type: none">•
Areas requiring improvement
<ul style="list-style-type: none">• What is the deadline (page 17)?

7.4 User knowledge
Strengths
<ul style="list-style-type: none">•
Areas requiring improvement
<ul style="list-style-type: none">• This is not a constraint (page 17)

7.5 Access Restrictions
Strengths
<ul style="list-style-type: none">• Limited indication (page 17)
Areas requiring improvement
<ul style="list-style-type: none">• This section needs to be considered further (page 17) – assessment data for instance

8. Limitations

8.1 Areas which will not be included in computerisation
Strengths
<ul style="list-style-type: none">• Statement made (page 17)
Areas requiring improvement
<ul style="list-style-type: none">• Further explanation would be useful

8.2 Areas considered for future computerisation
Strengths
<ul style="list-style-type: none">• Limited indication (page 17)
Areas requiring improvement
<ul style="list-style-type: none">• Further explanation required

9. Solutions

9.1 Alternative Solutions
Strengths
<ul style="list-style-type: none">• Some alternatives briefly outlined (page 18)
Areas requiring improvement
<ul style="list-style-type: none">• Further detail

9.2 Justification of Chosen Solution
Strengths
<ul style="list-style-type: none">• Choice made with some explanation (page 18)
Areas requiring improvement
<ul style="list-style-type: none">•