

RICHFIELD GRADUATE INSTITUTE OF TECHNOLOGY (PTY) LTD

FACULTY OF INFORMATION TECHNOLOGY

WEB TECHNOLOGY 512 2ND SEMESTER ASSIGNMENT

Name & Surname: _____ ICAS No: _____

Qualification: _____ Semester: _____ Module Name: _____

Date Submitted: _____

ASSESSMENT CRITERIA	MARK ALLOCATION	EXAMINER MARKS	MODERATOR MARKS
MARKS FOR CONTENT			
QUESTION ONE	40		
QUESTION TWO	30		
QUESTION THREE	30		
TOTAL MARKS	100		
MARKS FOR TECHNICAL ASPECTS			
1. TABLE OF CONTENTS Accurate numbering according to the numbering in text and page numbers.			
2. LAYOUT AND SPELLING Font – Calibri 12 Line Spacing – 1.0 Margin should be justified.			
3. REFERENCE According to the Harvard Method			
TOTAL MARKS			
TOTAL MARKS FOR ASSIGNMENT	100		
Examiner's Comments:			
Moderator's Comments:			
Signature of Examiner:		Signature of Moderator:	

- NB:**
1. Candidates are advised to read the guide lines on page 2.
 2. Assignment questions are on page 3.
 3. For reference use prescribed, recommended books and other **Web Technology** for source you may come across.

The purpose of an assignment is to ensure that the Learner is able to:

- Use methods of enquiry and research in a disciplined field.
- Interpret and evaluate text.
- Have a sound understanding of key principles and theories, rules and awareness.
- Solve unfamiliar problems using correct procedures as well as investigate and critically analyse information and report thereof.
- Present and communicate information reliably and coherently.

Instructions and guidelines for writing assignments

1. Use the correct cover page provided by the institution.

2. All essay type assignments must include the following:

2.1 Table of contents

2.2 Introduction

2.3 Main body with subheadings

2.4 Conclusions and recommendations

2.5 Bibliography

3. The length of the entire assignment **must** have minimum of 5 pages. Preferably typed with font size 12

3.1 The quality of work submitted is more important than the number of assigned pages.

4. Copying is a serious offence which attracts a severe penalty and must be avoided at all costs. If any learner transgresses this rule, the lecturer will retain the assignments and ask the affected learners to resubmit a new assignment which will be capped at 50%.

5. Use the Harvard referencing method.

QUESTIONS

[100 MARKS]

QUESTIONS ONE

[50 MARKS]

A local car rental company has tasked you to update their car rental web page, so that they can collect the correct confidential information from their customers, in order to achieve this you will need to create a form that collect compulsory information and form validation task. Below is a list the required information which you will use to come up with the form.

1. Car as the logo to be aligned at the top left side of the page
2. Car rental name aligned at the centre of the page with text size h1

NB collect the following required information

Vehicle Rental Details

1. E-Mail:*
2. Vehicle Rental Selection:*
3. From (Start From City):*
4. To (Final Destination)*
5. Date of Pickup:*
6. Date of Return:*
7. Return Time:*

Driver Required? *NB the following are Radio Buttons*

1. Yes No
2. Insurance:
3. None
4. Collision Damage Waiver (CDW)
5. Liability Insurance
6. Personal Accident Insurance
7. Personal Effects Coverage

QUESTIONS TWO

[25 MARKS]

Billing Information

1. First Name:*
 2. Middle Initial:
 3. Last Name:*
 4. Address Line 1:*
 5. City:*
 6. Zip Code:*
- Phone:*

Credit/Debit Card Information

1. Card Number:*
2. Expiration Month:*
3. Expiration Year:*
4. Card Brand:*

TOTAL 100**Useful notes**

1. Use HTML, CSS & JavaScript for form validation.
2. Neatness and use correct images
3. Use alert boxes when a field is not filled correctly
4. The form must be able to decline to submit if one field is not completed