

RICHFIELD GRADUATE INSTITUTE OF TECHNOLOGY (PTY)LTD

FACULTY OF INFORMATION TECHNOLOGY

WEB TECHNOLOGY 511

1ST SEMESTER ASSIGNMENT

Name & Surname: Anthony Gordon Kruger ICAS No: 139399

Qualification: DIT online Semester: 1 Module Name: Web Technology 511

Date Submitted: 26/04/2019

ASSESSMENT CRITERIA	MARK ALLOCATION	EXAMINER MARKS	MODERATOR MARKS
MARKS FOR CONTENT			
QUESTION ONE	20		
QUESTION TWO	20		
QUESTION THREE	15		
QUESTION FOUR	15		
QUESTION FIVE	20		
TOTAL MARKS	90		
MARKS FOR TECHNICAL ASPECTS			
1. TABLE OF CONTENTS	2		
2. LAYOUT AND SPELLING	3		
3. REFERENCE	5		
TOTAL MARKS	10		
TOTAL MARKS FOR ASSIGNMENT	100		
Examiner's Comments:			
Moderator's Comments:			
Signature of Examiner:		Signature of Moderator:	

Read from the concept of web development process and reference from your research the below points:

- What do you need to develop the below website
- What can you add as a missing part on the below website - How the process of upgrading this website can be done.

Project Overview

Nokur Technologies has landed a new contract to develop a website for Richfield Graduate Institute of Technology. The lead developer has divided the project so that the company can deliver the completed project in **5 working days** you have assigned to work on the following five pages

- **Home Page**
- **Media**
- **Payment methods**
- **Programmes**
- **Apply now**

Important: You have been provided with all images and text to you in the web design. Every page must contain the logo, menu bar and a footer.

Home Page: Your Page should be as follows



Partnerships & Affiliations

In the current economic situation, it becomes mandatory for institutions to increase their networking opportunities through affiliations and partnerships. When partnerships are implemented correctly, the private sector can increase efficiency and choice, and expand access to education services, particularly for households that tend to be poorly served by traditional delivery methods.

Richfield's relations with the private sector, encompass cooperation with business corporations, small and medium enterprises, professional and economic associations as well as other organizations of the business community, individuals, communities, parents and families.

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Richfield recognizes that when we collaborate with some of the most ambitious organizations, we can multiply our impact in areas from education to economic development to poverty alleviation because of our ISO 9001:2015 accreditation status! We have enduring partnerships and affiliations with a number of like-minded organizations and leaders who are eager to help drive global change and deliver true results.

These affiliations and collaborations assist the Institution in inter alia :

- Availability of exclusive and current online resources
- Access to a variety of databases
- Conferences and seminars that staff can attend or participate in
- Networking
- Updating on latest cutting edge technology
- Placement of Students for Work Integrated Learning(WIL)
- Industry and Academic Experts as External Moderators, members of DACUM Panel and Senate
- Programme design, development, improvement and review

Text for question one

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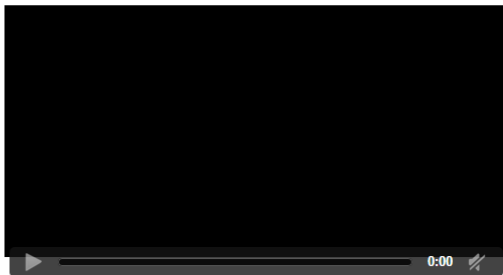
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QUESTION TWO

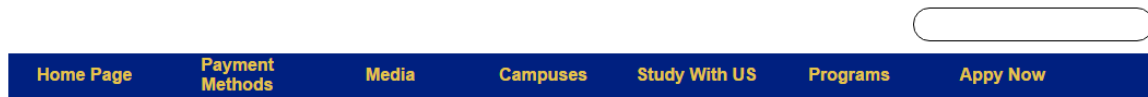
(20 MARKS)

Media Page: Your Page should be as follows



Use HTML5 video element to insert any video clip as well as social media icons (vectors)

Payment Methods: Your Page should be as follows



Payment Methods

Edgars or Jet Card:

Visit any of our Campuses that accept Debit and Credit Cards, and you can also pay with your Edgars or Jet Card! Please note that your Edgars or Jet Thank U Card along with the Card Holder must be present for the transaction. Proof of ID will be required.



Debit or Credit Card:

A cardholder begins a credit card transaction by presenting his or her card to a merchant as payment for goods or services. The merchant uses their credit card machine, software or gateway to transmit the cardholder's information and the details of the transaction to their acquiring bank, or the bank's processor.



Snapscan:

Download the Snapscan App to your Mobile Phone or Tablet Device. Open the SnapScan app, tap on "Scan" and scan the SnapCode displayed at the shop. This identifies the shop and prompts you to enter the amount you wish to pay. Enter your PIN to secure and complete the transaction. Richfield will receive a notification containing a confirmation of payment from SnapScan and your account will be updated accordingly.



Electronic Funds Transfer (or CDI):

Name of Bank: Standard Bank of South Africa

Name of Account: Richfield Graduate Institute of Technology (PTY) Ltd.

USE YOUR ICAS NUMBER, INITIALS AND SURNAME AS REFERENCE

@Website designed by (Your student number)™ (Your Qualification) 2018 ©All Rights Resrved.

Text for payment methods

Payment Methods

Edgars or Jet Card:

Visit any of our Campuses that accept Debit and Credit Cards, and you can also pay with your Edgars or Jet Card! Please note that your Edgars or Jet Thank U Card along with the Card Holder must be present for the transaction. Proof of ID will be required.

Debit or Credit Card:

A cardholder begins a credit card transaction by presenting his or her card to a merchant as payment for goods or services. The merchant uses their credit card machine, software or gateway to transmit the cardholder's information and the details of the transaction to their acquiring bank, or the bank's processor.

Snapscan:

Download the Snapscan App to your Mobile Phone or Tablet Device. Open the SnapScan app, tap on "Scan" and scan the SnapCode displayed at the shop. This identifies the shop and prompts you to enter the amount you wish to pay. Enter your PIN to secure and complete the transaction. Richfield will receive a notification containing a confirmation of payment from SnapScan and your account will be updated accordingly.

Standard Bank M65 Cash Payment:

Direct Cash Deposits can be made at any branch of Standard Bank using the M65 form which can be obtained from your nearest Campus. This form can only be used at Standard Bank branches. Don't forget to ensure that your name AND student number are on both sections of the form.

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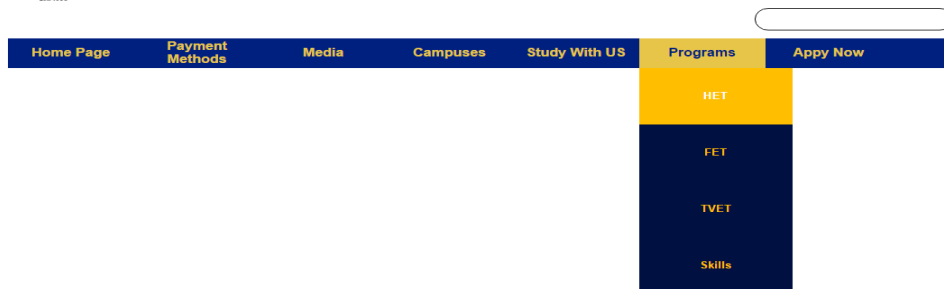
USE YOUR ICAS NUMBER, INITIALS AND SURNAME AS REFERENCE

QUESTION FOUR

(15 MARKS)

Programmes: Your Page should be as follows

You are to design a drop down menu bar using your CSS knowledge. The menu bar should be in all pages.



QUESTION FIVE**(20 MARKS)**

Apply Now: Your Page should be as follows

In this page you are supposed to design a form which will retrieve user information. The form should look as follows.

[Home Page](#) [Payment Methods](#) [Media](#) [Campuses](#) [Study With US](#) [Programs](#) [Appy Now](#)

First Name

Last Name

email address

Cell Number

ID Number

Date of birth

Course

Highest Education Level

Identification Type

Gender

Population Group

Nationality

Address

☐ Passport Number

☐ ID Number

☐ Male

☐ Female

Send Button

The form should collect the following information

1. First name ---- text field
2. Last name ---- text field
3. Email address---- text field
4. Cell Number ---- text field
5. ID Type ----- radio button
6. ID Number -----drop down menu
7. Course-----drop down menu
8. Gender -----radio buttons
9. Population Group -----dropdown menu
10. Nationality
11. Address ---- text area

Additional marks if u use form validation

*****NB Every page must contain the menu bar and a footer.***

TOTAL MARKS 100