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Faculty of Information Technology			
	SUBJECT NAME: INTERMEDIATE PROGRAMMING SUBJECT CODE: PRG521		
I declare that I am familiar with, and will abide to the Examination rules of CTU	Formative Assessment 2  Duration:  Date: -  Total Marks: 100  Total pages: 5	<b>Examiner</b> : Mr. Isaac L <b>Moderator:</b> Mr. Thaveshan	
	Student number		
Signature			
	Surname:	Initials: / %	

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#### **Instructions:**

- Recall to keep a copy of all submitted assignments.
- All work must be typed using Microsoft Word and convert the word document to PDF before uploading to COLCampus.
- Kindly note that you will be evaluated on your writing skills in all your assignments.
- Negative marking will be applied if you are found guilty of plagiarism, poor writing skills or if you have applied incorrect or insufficient referencing.
- Each assignment must include a cover page, table of contents and full bibliography, based on Harvard referencing style.
- Students are not allowed to offer their work for sale or to purchase the work of other students. This includes the use of professional assignment writers. If this should happen, CTU training Solutions reserves the right not to accept future submissions from a student.
   Spelling, style, fonts, font size, line spacing
  - Please copy the questions onto your answer sheet (single space the questions),
     and make sure to use numbers to indicate the answers to each question.
  - Always use a spell checker before you submit assignments! We reserve the right to deduct point for each obvious misspelling.
  - o Always double-space your answers.
  - Please use Arial (or Calibri (Body)), 12 point as the font for your assignments.
     Certain fonts have been known not to come across in the PDF files.
  - o Use only black or blue font face colors. Do not use red!



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Scenario 100 MARKS

Donation is an act of compassion, where an individual who has financially more than enough of what he or she needs contributes a part of his or her surplus income for the fulfilment of the needs of those who are less capable. The majority of NGOs has experienced difficulties in getting funds or other required things. Getting donor is a very hard task, and sometime dealing with some donor's conditions can be a big challenge for NGOs to fulfil it.

This donation management system will help NGOs to find donors easily. This system has three modules namely, Administration, NGO and Donor. Admin can login using credentials and manage the request raised by NGO by approving or rejecting it. Approval will be done after verifying the NGO documents uploaded by NGO. Admin will get the report of NGOs who get donations. NGOs can register and raise request by uploading NGO documents. Once admin gets the approval, they can login using credentials. NGO can raise request in need to the various registered donor. They can view the previous events list and donation report. Donor can simply register and login using credentials. They will get the notification of the request raised by NGOs for donation. They need to fill the details regarding donation on approval of request. Donor will get the date of donation. They can also view Donation history.

#### <u>NB</u>

Use Visual studio- C# (windows forms) to develop the <u>donation management system</u> and make use of CRUD, <u>SQL Server</u>, to include a Search function, Read function, Update function and delete function.

#### **Very Important**

Do not screenshot the code of the program, only the output of the program will need to be screenshot. Include all your code-copy and paste the program code on the word document, with explanation, before converting the document to pdf.



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### **Completed Declaration of Authenticity**

Brandon Jason de Bruyn	hereby
(FULL NAME)	,
declare that the contents of this assignment PRG521 FA2 own work except for the following documents: (List the documents in this portfolio that were generated in a group)	is entirely my nents and page numbers of
Activity	Date
<b>R</b>	
Signature: Date: Date:	