DCI1013: PROBLEM SOLVING

Assignment 1 (Individual)
50 marks (15%)

by
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1. Please choose only one situation as your case study either library, clinic, school, hotel, pet and company. Create a problem.

2. Design the solution for the problem using the **sequential logic and selection logic** structure**.** Your design must include the following tools:

   a) PAC **(10 Marks)**

   b) Interactivity Chart **(5 Marks)**

   c) IPO **(10 Marks)**

   d) Algorithm **(10Marks)**

   e) Desk Checking – 1 set of data **(15 Marks)**

3. Format of your report:

   a) Front page – name, student id, section, lecturer name

   b) Table of content – page number

   c) Font: Times New Roman, 12

4. Please include your case study in your report. Submit softcopy in e-learning.

Author Information

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