

**PDA Software Development: Analysis & Design unit**  
**Level 8**  
**Student guide & checklist.**

|                         |                 |
|-------------------------|-----------------|
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| <b>SCN Candidate no</b> |                 |
| <b>Cohort no</b>        | Cohort 7        |

The evidence required for this can be taken from your assignments, or by creating a new different assignment from what you have done in class. Please remember to hand in this document with the name of the files so that assessors can mark your work quicker.

| ref   | TASKS/ EVIDENCE REQUIRED  | Done | Date      | Comment |
|-------|---|------|-----------|---------|
| A.D 1 | Define requirements using a <b>Use Case Diagram(s)</b>  | Yes  | 21/10 /16 |         |
| A.D 2 | Looking at your <b>Use Case Diagram(s)</b> , create a <b>Class diagram</b> and an <b>Object diagram</b> .   | Yes  | 21/10/16  |         |
| A.D 3 | Create an <b>Activity Diagram</b> to show <b>Object Interaction &amp; Object Behaviour</b> , based on your <b>Use Case Diagram</b> , <b>Class Diagram</b> and <b>Object Diagram</b> .                                     | Yes  | 21/10/16  |         |
| A.D 4 | Produce an <b>Inheritance Diagram</b> based on your <b>Class Diagram</b> and <b>Object Diagram</b> .  | Yes  | 18/01/16  |         |
| A.D 4 | Produce an <b>Implementations Constraints</b> plan detailing factors such as:<br>*Hardware and software platforms<br>*Performance requirements<br>*Persistent storage and transactions<br>*Usability<br>*Budgets<br>*Time |      |           |         |

Authentication statement:

I verify that all the work presented for assessment is my own.

Student details;

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

Github acc: \_\_\_\_\_

Assessor details;

Signed: \_\_\_\_\_

Date: \_\_\_\_\_