**Procedure CDP07 – Business Analysis** *(version 3.0)*

# Functional requirements (10 points)

You should read the brief provided on Canvas (Assessment/Projects folder) and liaise with your client and project manager in order to produce a **list of requirements** for the project, both functional and non-functional.

You report should include an **UML Activity Diagrams** for each activity set. These should detail how your application works and how users interact with it.

This should take the form of a written document (max 3 sides of A4).

## What to submit

* A written report (e.g. Word document)

## Scale

The following scale should be used as a guideline when evaluating this objective:

|  |  |
| --- | --- |
| 10 points | A detailed account of the points listed above, showing a good understanding of the subject matter.  **References have been used** to underpin the work. |
| 8 points | A detailed account of the points listed above, showing a good understanding of the subject matter.  **References have not been used** to underpin the work. |
| 5 points | A partial account of the points listed above, but not all aspects are covered.  A good understanding is shown. |
| 2 points | A partial account of the points listed above, with very little understanding shown. |
| 0 point | No work submitted towards this objective |

# Scoping (10 points)

You should, with the assistance of the Project Manager, establish clear boundaries to the project, and clearly define what work will be completed as part of this project, and what should be left out and considered as “future improvements”.

This should take the form of a written document (max 2 sides of A4).

## What to submit

* A written report (e.g. Word document)

## Scale

The following scale should be used as a guideline when evaluating this objective:

|  |  |
| --- | --- |
| 10 points | A detailed account of the points listed above, showing a good understanding of the subject matter.  **References have been used** to underpin the work. |
| 8 points | A detailed account of the points listed above, showing a good understanding of the subject matter.  **References have not been used** to underpin the work. |
| 5 points | A partial account of the points listed above, but not all aspects are covered.  A good understanding is shown. |
| 2 points | A partial account of the points listed above, with very little understanding shown. |
| 0 point | No work submitted towards this objective |

# Functional testing (10 points)

As a Business Analyst you should have an in-depth knowledge and understanding of the features and functionalities of the product being developed and as such should assist with functional testing. This involves:

* designing a detailed test plan covering all functionalities and aspects of the product being developed
* performing functional testing
* creating “issues” in Version Control system such as GitLab, and following up progress.

## What to submit

* A written report (e.g. Word document)
* Screenshots of contributions to GitLab issues

## Scale

The following scale should be used to evaluate the points above:

|  |  |  |
| --- | --- | --- |
| Test plan – 5 points | A **detailed** test plan was submitted, covering all functionalities | 5 points |
| A **partial** test plan was submitted, but not all aspects of the products are covered | 2 points |
| **No** test plan submitted | 0 point |
| Testing – 5 points | Testing was performed  Issues/bugs were created in Version Control system, and followed up | 5 points |
| Testing was performed  Issues/bugs were created in Version Control system, but **not** followed up | 3 points |
| Testing was performed  Issues/bugs were **not** created in Version Control system | 2 points |
| No testing performed | 0 point |