Deliverable #3: Use cases and UML Diagrams

Systems Development

Green Team - Vanier College

There are no previous works, either for design or implementation which were used

I, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, student ID# \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, certify that I have contributed to this deliverable, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

I, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, student ID# \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, certify that I have contributed to this deliverable, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

I, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, student ID# \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, certify that I have contributed to this deliverable, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

I, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, student ID# \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, certify that I have contributed to this deliverable, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

I, the team leader, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, student ID# \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, certify that I have contributed to this deliverable, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

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# Deliverable #3: Use cases and UML Diagrams

## Executive Overview

To be completed after everything else. Basically an abstract.

From the PDF:

An executive overview (maximum 1 page) which summarizes the major findings of the project to-date and highlights (in words) the elements of the report being submitted. An executive overview is more than a table of contents in narrative form. It actually summarizes the contents of the document and contains all the essential information a business executive who does not necessarily have time to read the whole document needs to know to understand the crucial elements of your project at that point. Typically, it is written after the rest of the report is completed.

## Summary Description of Client

(*3 marks) Summary description of the client*

## Business Problem

*(5 marks) Business problem – what is the business problem that the new system will resolve. It may have changed now that you have a better understanding of how the present system works.*

## Description of Present Information System

*(10 marks) Narrative description of the present information system – Do the diagrams in the appendices first, then write a text narrative that summarizes the diagrams. The narrative should read like a story describing what the various users do when they interact with the system. Here is an example of part of a narrative (from previous student work):*

## Appendices

### Appendix 1 - Use cases

*(5 marks) Appendix 1 – Use cases: A system diagram for the entire information system*

### Appendix 2 - Detailed use cases

*(16 marks) Appendix 2 – Filled out templates of at least four representative use cases found in the system diagram (4 marks each)*

### Appendix 3 - UML Diagrams

*(16 marks) Appendix 3 – UML diagrams: Activity and sequence diagrams for two use cases in Appendix 2 (four diagrams, 4 marks each),*

### Appendix 4 - Statechart Diagram

*(4 marks) Appendix 4 – a statechart diagram for a significant class*

### Appendix 5 - Class Diagram

*(6 marks) Appendix 5 – A class diagram for the entire existing information system.*

### Appendix 6 - Client Documents

*(4 marks) Appendix 6 – Copies of forms and other documents used by client. If there are very many, then only include samples. If there already is a computer system, include screen shots.*

# Bibliography

*(2 marks) References/Bibliography/Works cited (APA Style)*

### Heading 3 does not capitalize the words, ends in period too.

#### Same for heading 4.

# Bibliography

APA style biblio. If we refer to our own past deliverable, we must cite it.