## Assignment 1

**Focus**: Domain analysis and requirements specification

**Specification**:

1. Following figure 4.17 in Sommerville, complete the following chapters for your requirements document:

   - Introduction
   - Glossary
   - User requirements definition.
     - Mark each requirement as functional or non-functional.
     - Each requirement should be associated with a rationale explaining why the requirement should be included.
   - System requirements specification, which should be clearly mapped to the user requirements (see Figure 4.1 in the textbook)
     - Functional requirements
     - Non-functional requirements
   - Functional system requirements specification should be structured, i.e. form-based and tabular. See Figure 4.13 and Figure 4.14 in the textbook as examples. Fields to be included are:
     - Description
     - Inputs
     - Source
     - Outputs
     - Destination
     - Precondition
     - Action (tabulated if necessary)
     - Postcondition
     - Side effects (if any)
   - Non-functional system requirements should be verifiable. Method for verification should be stated.