**Chapter 3**

**Analysis**

* **User requirements** 
  + **Functional Requirements**
  + **Non-Functional Requirements**
* **System Requirements** 
  + **Functional Requirements**
  + **Non-Functional Requirements**
* **Use Case**
* **Use Cases Description**
* **Entity Relationship Diagram**
* **Class Diagram**
  1. **User Requirements**

1. Functional Requirements
2. Non-Functional Requirements
   1. **System Requirements**
3. Functional Requirements
4. Non-Functional Requirements
   1. **Use Case**
   2. **Use Case Description**
   3. **Class Diagram**