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## Analysis

**Analysis Document** of a project, also known as a Software Requirements Specification (SRS), is produced as a result of the analysis of the system to be developed. The requirements provided by the customer are analyzed carefully and this document is produced as a result of a thorough analysis of the system at hand. In a sense, this document is a contract between the developer (“you”) and the user/customer (“us” in this case).  
Once you feel your analysis document is complete, you may begin your design. This phase is perhaps the most crucial of all and should be dedicated sufficient time. A project without a proper design might actually receive a failing grade even if its implementation is completely finished.  
There can be many different ways in which to organize an Analysis document; the key point is being able to convey the model produced as a result of the analysis as clearly and completely as possible. One example organization for an object-oriented software system is as follows :

**1. Introduction**

**2. Overview**  
**3. Functional requirements**  
**4. Nonfunctional requirements**  
**5. System models**  
 **5.1. Use case model**

5.2. Dynamic models  
 5.3. Object and class model  
 5.4. User interface - navigational paths and screen mock-ups

6. Glossary & references