**Purpose**

The aim of the Design Document (DD) is to define guidelines that describes the architecture of a software project. Here the requirements specified in the Requirements Analysis and Specification Document (RASD) will be translated into a representation of software components, interfaces and others data necessary for the implementation phase. It is important to underline that this document will be the main reference during the code development. For this reason it won’t contain any detailed and extended code section, but a set of all recommended design decision will be presented and theirs structures and advantages will be diffusely explained.