

# **Library management system requirements**

Requirement documentation following the PEGS method

Content :

Goals : - G.1 Overall context and goals - G.2 Current situation - G.3 Expected benefits - G.4 Functionality overview - G.5 High-level usage scenarios - G.6 Limitations and exclusions - G.7 Stakeholders and requirements sources

Environment : - E.1 Glossary - E.2 Components - E.3 Constraints - E.4 Assumptions - E.5 Effects - E.6 Invariants

System : - S.1 Components - S.2 Functionality - S.3 Interfaces - S.4 Detailed usage scenarios - S.5 Prioritization - S.6 Verification and acceptance criteria

Project : - P.1 Roles - P.2 Personnel characteristics and constraints - P.3 Imposed technical choices - P.4 Tasks and deliverables - P.5 Schedule and milestones - P.6 Risks and mitigation analysis - P.7 Requirements process and report