

Project title

Name:

Group:

Table of Contents

[Deliverable 1 3](#_Toc64843130)

[Project Specification 3](#_Toc64843131)

[Functional Requirements 3](#_Toc64843132)

[Use Case Model 3](#_Toc64843133)

[Use Cases Identification 3](#_Toc64843134)

[UML Use Case Diagrams 3](#_Toc64843135)

[Supplementary Specification 3](#_Toc64843136)

[Non-functional Requirements 3](#_Toc64843137)

[Design Constraints 3](#_Toc64843138)

[Glossary 3](#_Toc64843139)

[Deliverable 2 3](#_Toc64843140)

[Domain Model 3](#_Toc64843141)

[Architectural Design 4](#_Toc64843142)

[Conceptual Architecture 4](#_Toc64843143)

[Package Design 4](#_Toc64843144)

[Component and Deployment Diagram 4](#_Toc64843145)

[Deliverable 3 4](#_Toc64843146)

[Design Model 4](#_Toc64843147)

[Dynamic Behavior 4](#_Toc64843148)

[Class Diagram 4](#_Toc64843149)

[Data Model 4](#_Toc64843150)

[System Testing 4](#_Toc64843151)

[Future Improvements 4](#_Toc64843152)

[Conclusion 4](#_Toc64843153)

[Bibliography 4](#_Toc64843154)

# Deliverable 1

## Project Specification

[Present the project specification.]

## Functional Requirements

[Present the functional requirements.]

## Use Case Model 1

### Use Cases Identification

Use-Case:

Level:

Primary Actor:

Main success scenario:

Extensions:

### UML Use Case Diagrams

## Supplementary Specification

### Non-functional Requirements

[Choose 4 NF for your system, describe them and explain why these NF are suitable for your implementation. ]

### Design Constraints

[This section needs to indicate any design constraints on the system being built. Design constraints represent design decisions that have been mandated and must be adhered to. Examples include software languages, software process requirements, prescribed use of developmental tools, architectural and design constraints, purchased components, class libraries, and so on.]

## Glossary

[Present the *noteworthy* terms and their definition, format and validation rules if appropriate.]

# Deliverable 2

## Domain Model

[Define the domain model and create the conceptual class diagrams]

## Architectural Design

### Conceptual Architecture

[Define the system’s conceptual architecture; use an architectural style and pattern - highlight its use and motivate your choice.]

### Package Design

[Create a package diagram]

### Component and Deployment Diagram

[Create the component and deployment diagrams.]

# Deliverable 3

## Design Model

### Dynamic Behavior

[Create the interaction diagrams (1 sequence, 1 communication diagrams) for 2 relevant scenarios]

### Class Diagram

[Create the UML class diagram; apply GoF patterns and motivate your choice]

## Data Model

[Create the data model for the system.]

# System Testing

[Describe the testing methides and some test cases.]

# Future Improvements

[Present some features that apply to the application scope.]

# Conclusion

# Bibliography