

Final Project

1. Objective

The main objective of the final project is to reuse the concepts learned during the semester in new project.

2. Application Description

The application description is provided in the requirement documents:

- Project Vision
- Project Use Cases
- Project Supplementary Specification

3. Application Constraints / Requirements

- The application must be a client-server (web or desktop)
 - o You may use Sockets and have an explicit conceptual architecture
 - o You may use Frameworks that hide the client-server communication (e.g. Spring)
- You must implement two design patterns at your choice
- You must cover at least the following features
 - o Login screen
 - o Regular user screen
 - o Privileged (Admin) user screen
 - o Show a list with data from at least two entities (you must do a join)
 - Data is taken from DB
 - List is shown in UI
 - o Details view for one element
 - o Create a new element
 - o Delete/Update single element

4. Grading

Grade	Functionality
5	<ul style="list-style-type: none">● Login Screen● User Page● Admin Page● List of Elements
6	<ul style="list-style-type: none">● Details View for one Element● Design Pattern 1
7	<ul style="list-style-type: none">● Create new Element● Design Pattern 2
8	<ul style="list-style-type: none">● Delete Element● Update Element
10	<ul style="list-style-type: none">● Overall aspect + Documentation