An online database for information on movies, tv series and celebrities.

Analysis and Design Document

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Revision History

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| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
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# Project Specification

This application is intended to be a database for Movies, Tv Shows, Celebrities(Actors) where a User can post comments in the movies/tvShows they have watched or give a rating to movies/TvShow. The comments are checked afterwards by the moderators and if they identify any illegal words(ex: swearing) the comment will be removed and depending on the rules they have crossed their penalties can vary from being mute for a period of time to their account being removed.

# Elaboration – Iteration 1.1

# Domain Model

# Architectural Design

## Conceptual Architecture

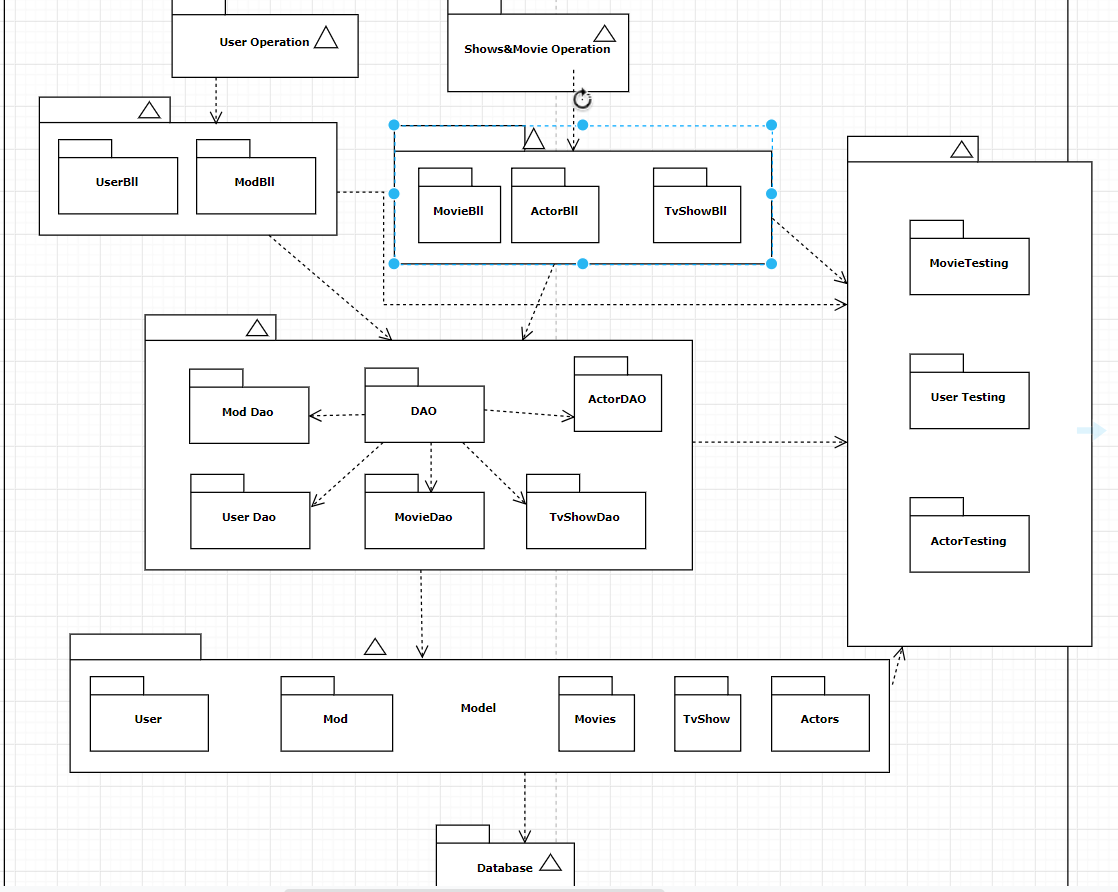
Chosen architecture pattern is layered pattern. Each pattern goes to the next layer.

## Package Design

The packages incorporated in my application are mapped by the layers they are part of:

* Presentation Layer
* Service layer
* Business Logic Layer
* Data Access Layer

## Component and Deployment Diagrams



# Elaboration – Iteration 1.2

# Design Model

## Dynamic Behavior

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

## Class Design

# Data Model

# Unit Testing

*[Present the used testing methods and the associated test case scenarios.]*

# Elaboration – Iteration 2

# Architectural Design Refinement

*[Refine the architectural design: conceptual architecture, package design (consider package design principles), component and deployment diagrams. Motivate the changes that have been made.]*

# Design Model Refinement

## *[Refine the UML class diagram by applying class design principles and GRASP; motivate your choices. Deliver the updated class diagrams.]*

# Construction and Transition

# System Testing

*[Describe how you applied integration testing and present the associated test case scenarios.]*

# Future improvements

*[Present future improvements for the system]*

# Bibliography