MovieStory

Supplementary Specification

Version <1.0>

Revision History

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Supplementary Specification

# Introduction

The purpose of this document is to collect, analyze, and define high-level needs and features of the MovieStory application,an online database for information on movies, tv series and celebrities . It focuses on the capabilities needed by the stakeholders and the target users, and why these needs exist. The details of how the Application fulfills these needs are detailed in the use-case and supplementary specificationsScope.

The Application will allow users to update their list of viewed movies or tv show, keep to date to with the latest news regarding their favourite shows, and allow them to express their opinion on regards of the shows they have watched.

A moderator(short mod) is alike an admin, because it keeps the database running smoothly and also assures that the users follow the guidelines of the application.

# Non-functional Requirements

*[Define system quality attributes in terms of scenarios according to the following template:*

* *Quality attribute definition*
* *Source of stimulus: the entity (human or another system) that generated the stimulus or event*
* *Stimulus: a condition that determines a reaction of the system*
* *Environment: the current condition of the system when the stimulus arrives*
* *Artifact: is a component that reacts to the stimulus. It may be the whole system or some pieces of it*
* *Response: the activity determined by the arrival of the stimulus*
* *Response measure: the quantifiable indication of the response*
* *Tactics*

*]*

## Availability

The application will be available to all users. It will be made available by using Spring framework and hibernate.

## Performance

Hopefully the application can support above 100 users working at the same time on it.

## Security

The log in will be made by an encripted password and a user login name.It will be possible for an user to retrieve their password with a message send tot their email account in which it will be generated a temporary password that will be recommended to change in the time frame of 24h.

## Testability

The application will be tested with JUNIT.

## Usability

I believe the application will be useful to movie enthusiast and celebrity fans.

# 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.]

Software language: Java

Software framework: Spring

Architecturak design :MVC

Patterns used: Observer