SRS File – QA HW [6]

Author: Roaya Heib

**Note: everything about the website is explained in the README file.**

Introduction

*1.1 Purpose*

The main purpose of this document is to provide a working example of a Software Requirements Specification

*1.2 Scope*

This document specifies requirements for simple movies website project (project 2)

This website allows users to:

* Get more information about movies, such as: director, cast, proper age, budget, description, etc …
* Add new movies.
* Add movies to “watchlist”.
* Delete\edit movies.
* Add a review and rates.
* This website communicates with SQLite database to save each movie information.
* The website runs online connecting to Flask server.

Requirements

*2.1 Functions*

In the python code there’s multiple functions responsible for each action\command in the website:

* Add data function: to add a movie to the database.
* Review management function: to manage reviews.
* Erase function: to delete a movie from the database.
* Alter movie: to modify movie’s information.
* Add to watchlist function: to add a movie to the watchlist.
* Search function: to search for movie using key words.

Test Cases

Multiple test cases have been executed by user interface testing:

* Adding a new movie.
* Adding a movie to watchlist.
* Deleting movie from the database.
* Adding a review about a certain movie.