

# USER REQUIREMENT SPECIFICATION

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## DELIRIUM REVIEWS

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Version: 1.1

Version	Date	Changes	State
1.0	25-10-2023	N/A	Work in progress
1.1	09-11-2023	Added description for FR Removed view related UC Edited all the UC to be more general and purposeful Change the font for the whole document	Finished

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## Introduction

Delirium Reviews is a company that has requested a software solution from us, the solution will be divided into desktop and web applications, the solutions will allow the client to digitalize his content and interact with his customers in a superior manner.

## Requirements

	Description	Use case	Name	User Type	Application	Prioritization
FR-01	Movie Management (Manager should be able to create movies, edit them and search for a specific one)	UC-01	Add movie	Manager	Desktop	Must Have
		UC-02	Update movie information	Manager	Desktop	Must Have
		UC-03	Search movie	Manager	Desktop	Must Have
FR-02	Tv-series Management (Manager should be able to create tv series, edit them and search for a specific one)	UC-04	Add tv-series	Manager	Desktop	Must Have
		UC-05	Update tv-series information	Manager	Desktop	Must Have
		UC-06	Search tv-series	Manager	Desktop	Must Have
FR-03	Reviews Management (Manager should be able to create reviews, edit them search for a specific one and archive them)	UC-07	Add review	Manager	Desktop	Must Have
		UC-08	Update review information	Manager	Desktop	Must Have
		UC-09	Search review	Manager	Desktop	Must Have
		UC-10	Archive review	Manager	Desktop	Must Have
FR-04	Website operations (Visitors should be able to access the website and interact with it)	UC-11	Log in	Visitor	Website	Must Have
		UC-12	Sign up	Visitor	Website	Must Have
		UC-13	See media collection	Visitor	Website	Must Have
		UC-14	See review collection	Visitor	Website	Must Have
		UC-15	Update profile information	Visitor	Website	Must Have

## Non-functional Requirements

### 1. Bug free solution

Testing techniques should be used when implementing the application, so the solution works properly.

### 2. Maintainable Code

Object oriented principles must be applied in the implemented solution, so it has a good maintainability and scalability.

## Use cases

Use Case ID	UC-01
Use Case Name	Add movie
Actor(s)	Manager
Description	This use case involves adding a movie to the system
Preconditions	The manager is logged in and in the movie manager tab
Normal Course	<ol style="list-style-type: none"><li>1. Actor indicates he wants to add a movie to the database.</li><li>2. System requests information about the new movie</li><li>3. Actor enters the details and confirms.</li><li>4. System validates information and adds the movie to the database.</li></ol>
Extensions	4a: Actor does not provide all the required data. .1 System displays an error message. .2 Return to MSS step 3
Postconditions	The movie is added to the database
Application	Desktop

Use Case ID	UC-02
Use Case Name	Update movie information
Actor(s)	Manager
Description	This use case involves updating the information of an existing movie
Preconditions	Manager is logged in and in the movie manager tab
Normal Course	<ol style="list-style-type: none"><li>1. Actor indicates he wants to update a movie.</li><li>2. System displays a list of movies to choose from.</li><li>3. Actor selects the movie he wishes to change.</li><li>4. System retrieves the information about the movie that was chosen.</li><li>5. Actor changes the information.</li><li>6. System validates the information and updates the information.</li></ol>
Extensions	6a: Actor does not provide all the required data .1 System displays an error message. .2 Return to step 5
Postconditions	The movie updated information is displayed
Application	Desktop

Use Case ID	UC-03
Use Case Name	Search movie
Actor(s)	Manager
Description	This use case involves searching for a specific movie
Preconditions	The manager is logged in and in the movie manager tab
Normal Course	<ol style="list-style-type: none"> <li>1. Actor indicates he wants to search for a movie.</li> <li>2. System asks for the title of the movie.</li> <li>3. Actor provides the title.</li> <li>4. System performs a search based on the title and displays the movie information</li> </ol>
Extensions	4a: Actor enters an empty title. .1 System displays an error message. .2 Return to step 1
Postconditions	System displays the information for t
Application	Desktop

Use Case ID	UC-04
Use Case Name	Add tv-series
Actor(s)	Manager
Description	This use case involves adding a tv-series to the system
Preconditions	The manager is logged into the system and in the tv-series manager tab
Normal Course	<ol style="list-style-type: none"> <li>1. Actor indicates he wants to add a new tv-series to the database.</li> <li>2. System requests information about the new tv-series</li> <li>3. Actor enters the details and confirms.</li> <li>4. System validates information and adds the tv-series to the database.</li> </ol>
Extensions	4a: Actor does not provide all the required data. .1 System displays an error message. .2 Return to step 5
Postconditions	The tv-series information is updated
Application	Desktop

Use Case ID	UC-05
Use Case Name	Update tv-series information
Actor(s)	Manager
Description	This use case involves updating the information of an existing tv-series
Preconditions	Manager is already logged in and in the tv-series manager tab
Normal Course	<ol style="list-style-type: none"> <li>1. Actor indicates he wants to update a tv-series.</li> <li>2. System displays a list of tv-series to choose from.</li> <li>3. Actor selects the tv-series he wishes to change.</li> <li>4. System retrieves the information about the tv-series that was chosen.</li> <li>5. Actor changes the information.</li> <li>6. System validates the information and updates the information.</li> </ol>
Extensions	6a: Actor does not provide all the required data. .1 System displays an error message. .2 Return to step 5
Postconditions	The tv-series updated information is displayed
Application	Desktop

Use Case ID	UC-06
Use Case Name	Search tv-series
Actor(s)	Manager
Description	This use case involves searching for a specific tv-series
Preconditions	The manager is logged into the system and in the tv-series manager tab
Normal Course	<ol style="list-style-type: none"> <li>1. Actor indicates he wants to search for a tv-series.</li> <li>2. System asks for the title of the tv-series.</li> <li>3. Actor provides the title.</li> <li>4. System performs a search based on the title and displays the tv-series information</li> </ol>
Extensions	<p>4a: Actor does not provide a title</p> <p>.1 System displays an error message.</p> <p>.2 Return to step 3</p>
Postconditions	System displays the specific tv-series
Application	Desktop

Use Case ID	UC-07
Use Case Name	Add review
Actor(s)	Manager
Description	This use case involves adding a review to the system
Preconditions	The manager is logged into the system and in the review manager tab
Normal Course	<ol style="list-style-type: none"> <li>1. Actor indicates he wants to add a new review to the database.</li> <li>2. System requests information about the new review</li> <li>3. Actor enters the details and confirms.</li> <li>4. System validates information and adds the review to the database.</li> </ol>
Extensions	<p>4a: Actor does not provide all the required data.</p> <p>.1 System displays an error message.</p> <p>.2 Return to step 3</p>
Postconditions	The review information is updated
Application	Desktop

Use Case ID	UC-08
Use Case Name	Update review information
Actor(s)	Manager
Description	This use case involves updating the information of an existing review
Preconditions	Manager is already logged in and in the review manager tab
Normal Course	<ol style="list-style-type: none"> <li>1. Actor indicates he wants to update a review</li> <li>2. System displays a list of reviews to choose from.</li> <li>3. Actor selects the review he wishes to change.</li> <li>4. System retrieves the information about the review that was chosen.</li> <li>5. Actor changes the information.</li> <li>6. System validates the information and updates the information.</li> </ol>
Extensions	<p>6a: Actor does not provide all the required data.</p> <p>.1 System displays an error message.</p> <p>.2 Return to step 5</p>

Postconditions	The review updated information is displayed
Application	Desktop

Use Case ID	UC-09
Use Case Name	Search review
Actor(s)	Manager
Description	This use case involves searching for a specific review
Preconditions	The manager is logged into the system and in the review manager tab
Normal Course	<ol style="list-style-type: none"> <li>1. Actor indicates he wants to search for a review.</li> <li>2. System asks for the title of review.</li> <li>3. Actor provides the title.</li> <li>4. System performs a search based on the title and displays the review information</li> </ol>
Extensions	<p>4a: Actor does not provide a title.</p> <p>.1 System displays an error message.</p> <p>.2 Return to step 3</p>
Postconditions	System displays the specific review
Application	Desktop

Use Case ID	UC-10
Use Case Name	Archive review
Actor(s)	Manager
Description	This use case involves archiving a specific review
Preconditions	The manager is logged into the system and in the review manager tab
Normal Course	<ol style="list-style-type: none"> <li>1. Actor indicates he wants to archive a review.</li> <li>2. System asks to select the review.</li> <li>3. Actor selects the review he wishes to archive.</li> <li>4. System archives the selected review</li> </ol>
Extensions	<p>4a: Actor does not select a review</p> <p>.1 System displays an error message.</p> <p>.2 Return to step 3</p>
Postconditions	The specific review is added to the archive databased and remove from the current one
Application	Desktop

Use case ID	UC- 11
Use Case Name	Log in
Actor(s)	Website visitor
Description	Actor should be able to log in on the website
Preconditions	<ol style="list-style-type: none"> <li>1.Actor is on the home page</li> <li>2.There is an account associated to the user</li> </ol>
Normal Course	<ol style="list-style-type: none"> <li>1.Actor indicates that he wants to log in.</li> <li>2.System asks for the username and password</li> <li>3.Actor enters the credentials</li> <li>4.System checks the username and password</li> <li>5.Actor is redirected to the proper page</li> </ol>
Extensions	4a: Actor does not provide the credentials/



	.1 System shows an error message. .2 return to step 3 4b: the combination of username and password does not exist in the data base. . 1 System shows an error message. .2 return to step 3
Postconditions	Actor gets access to specific tabs that are only available to the logged in visitors
Application	Website

Use case ID	UC- 12
Use Case Name	Sign up
Actor(s)	Website visitor
Description	Actor should be able to sign up for an account
Preconditions	Actor is on the home page
Normal Course	1.Actor indicates he wants to create an account 2.System asks for the appropriate information 3.Actor provides all the required data 4.System checks the information and creates the account and shows “Your account has been successfully created”. 5.Actor is redirected to the login page
Extensions	4a: Actor does not provide all the data. .1 System shows an error message. .2 return to step 3 4b: The username provided already exists in the database. 1 System shows an error message. .2 return to step 3
Postconditions	Account is added to the data base.
Application	Website

Use case ID	UC- 13
Use Case Name	View media collection
Actor(s)	Website visitor
Description	Actor should be able to see the media collection
Preconditions	Actor is on the website
Normal Course	1.Actor indicates he wants to see the media collection 2.System loads the basic information 3.Actor indicates he wants to see all the details about the media 4.System loads all the available information about that specific media
Postconditions	System displays the media collection
Application	Website

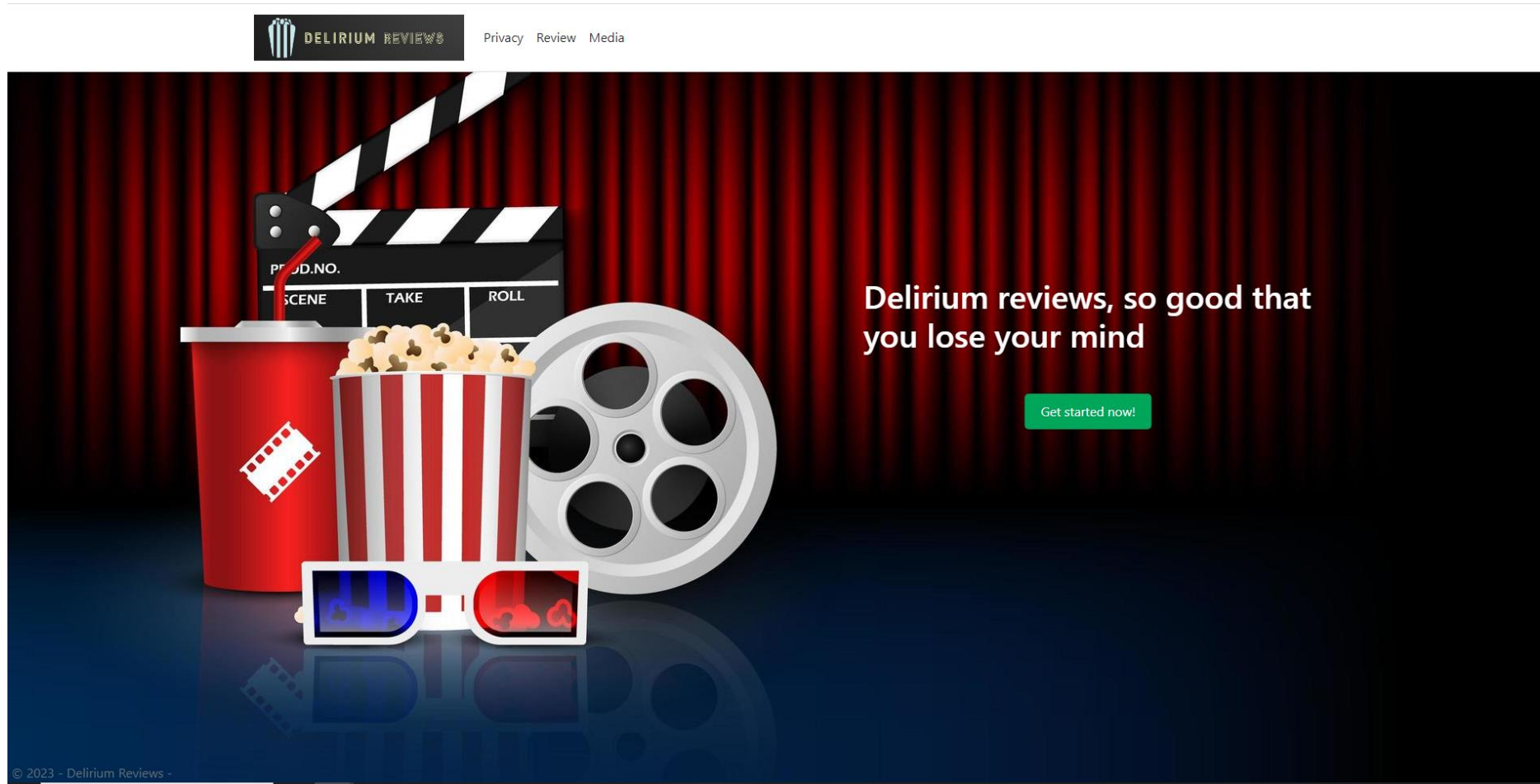
Use case ID	UC- 14
Use Case Name	View review collection
Actor(s)	Website visitor
Description	Actor should be able to see the review collection
Preconditions	1.Actor is on the website. 2.Actor is logged in.

Normal Course	1.Actor indicates he wants to see the review collection 2.System loads the basic information 3.Actor indicates he wants to see all the details about the review 4.System loads all the available information about that specific review
Postconditions	System displays the review collection
Application	Website

Use case ID	UC- 15
Use Case Name	Update profile information
Actor(s)	Website visitor
Description	Actor should be able to change his personal information
Preconditions	1.Actor is logged in
Normal Course	1.Actor indicates he wants to change information about himself 2.System asks the information he wants to change 3.Actor provides the data 4.System checks the information, updates the information, and shows a confirmation message
Extensions	4a. Actor does not provide all the required data .1 System shows an error message. .2 return to step 3
Postconditions	Information is updated and saved in the database
Application	Website

## Design

Index page (the navigation bar still needs to be updated)

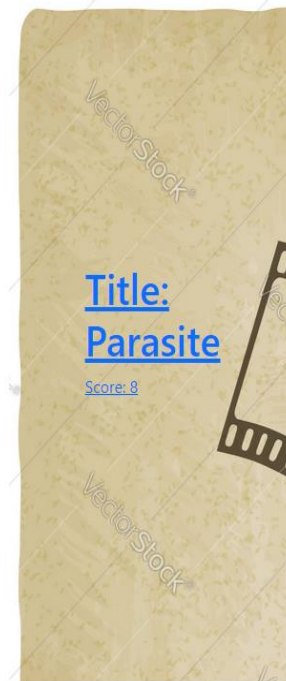
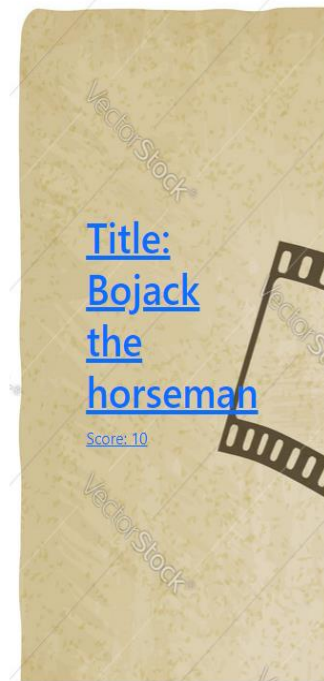


Review page (where all the reviews are shown to the logged in user)



[Privacy](#) [Review](#) [Media](#)

Reviews:



Movie collection page (where all the media is shown despite being logged in or not)



[Privacy](#) [Review](#) [Media](#)

Media:



## Title:SpiderMan 3

Score: 3



After a call from disappointed fans and Tom Holland, who says he wants to play Spider-Man for decades to come and apparently personally begged the top brass of the film studios to reopen talks, a deal was finally struck. This eternal tug-of-war has resulted in something very special, because this third Marvel Spider-Man film is drizzled with the thick sauce of all previous Sony Spider-Man versions. Spider-Man: No Way Homestarts where the previous part ended. The New York hurler's identity is out in the open and his reputation is being vilified by mood-making videos from The Daily Bugle.





## Title: Breaking bad

Genre: Drama Star: Aaron Paul, Director: Vince Gilligan



Description: Set in Albuquerque, New Mexico, between 2008 and 2010,[8] Breaking Bad follows Walter White, a struggling, frustrated high school chemistry teacher who transforms into a ruthless kingpin in the local methamphetamine drug trade, driven to provide for his family financially after being diagnosed with inoperable lung cancer. Initially making only small batches of meth with his former student Jesse Pinkman in a rolling meth lab, Walter and Jesse eventually expand to make larger batches of special blue meth that is incredibly pure and creates high demand. Walter takes on the name "Heisenberg" to mask his identity. Because of his drug-related activities, Walter eventually finds himself at odds with his family, the Drug Enforcement Administration (DEA) through his brother-in-law Hank Schrader, the local gangs, and the Mexican drug cartels (including their regional distributors), putting him and his family's lives at risk.

Review manager tab (desktop app) (Design still needs to be done)

MovieManager

TvSeriesManager

ReviewManager

Add Review

Update Review

View All Review

Search Review

ID

Review Collection

	Title	Score	Description
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