Maria Ivanova and Nikolay Kostandiev

Cinema City Test Cases

Faculty of mathematics and informatics

Course: Software quality assurance

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1 Test Information

1.1 Test type

24 Functional Tests

1.2 System Under Test

System name: CinemaCity

Version: 1.0

Short description of the system:

Cinema City is a leading cinema chain in Bulgaria. It broadcasts the latest films on the big screen in 2D and 3D format or in the exclusive IMAX and 4DX. Cinema City Bulgaria manages 7 multiplexes in 6 different cities in the country - Sofia, Plovdiv, Stara Zagora, Ruse, Burgas and Varna.

1.3 Test Personnel

Name: Maria Ivanova   Date: 26/12/2023   Time/h: 20
Name: Nikolay Kostandiev   Date: 26/12/2023   Time/h: 20

2 Test Summary

2.1 Results

Total number of test cases:	23
Total number of test cases passed:	21
Total number of test cases failed:	2
Total number of bugs found:	2

3 Test Cases

3.1 Filter Movie Program By Genre

Special Instructions

The desired date must not have passed.

Test Case ID	FilterProgramByGenre	
Description	Tests if the filter for genre of the movie program is working properly.	
Applicable for	Firefox, Google Chrome	
Initial Conditions	Movie program (for any of the cinemas) should be opened.	
Test Step ID	**Test Step Description**	**Expected Result**
1	Click the calendar icon.	The calendar is displayed.
2	Choose desired date (01/02/2024).	The movie program is filtered correctly by the date 01/02/2024.
3	Click the option menu "ИЗБЕРЕТЕ ФОРМАТ".	The filter options are displayed.
4	Select "Екшън".	The movie program is filtered correctly by the genre "Екшън".
Test verdict	Passed	

Comments:

The filter for genre of the movie program is working properly.

Tester: Maria Ivanova Date: 25/12/2023

3.2 Filter Movie Program By Format

Special Instructions

NONE

Test Case ID	FilterProgramByFormat	
Description	Tests if the filter for format of the movie program is working properly.	
Applicable for	Firefox, Google Chrome	
Initial Conditions	Movie program (for any of the cinemas) should be opened.	
Test Step ID	**Test Step Description**	**Expected Result**
1	Click the option menu "ИЗБЕРЕТЕ ФОРМАТ".	The filter options are displayed.
2	Select "3D".	The movie program is filtered correctly by the format "3D".
Test verdict	Passed	

Comments:

The filter for format of the movie program is working properly.

Tester: Maria Ivanova Date: 25/12/2023

3.3 Filter Movie Program By Substitutes

Special Instructions

The desired date must not have passed.

Test Case ID	FilterProgramBySubstitutes	
Description	Tests if the filter for substitutes of the movie program is working properly.	
Applicable for	Firefox, Google Chrome	
Initial Conditions	Movie program (for any of the cinemas) should be opened.	
Test Step ID	**Test Step Description**	**Expected Result**
1	Click the calendar icon.	The calendar is displayed.
2	Choose desired date (01/02/2024).	The movie program is filtered correctly by the date 01/02/2024.
3	Click the option menu "ИЗБЕРЕТЕ ФОРМАТ".	The filter options are displayed.
4	Select "Субтитиран".	The movie program is filtered correctly by the substitutes "Субтитиран".
Test verdict	Passed	

Comments:

The filter for substitutes of the movie program is working properly.

Tester: Maria Ivanova Date: 25/12/2023

3.4 Filter Movie Program By Name

Special Instructions

NONE

Test Case ID	FilterProgramByName	
Description	Tests if the filter for name of the movie program is working properly.	
Applicable for	Firefox, Google Chrome	
Initial Conditions	Movie program (for any of the cinemas) should be opened.	
Test Step ID	**Test Step Description**	**Expected Result**
1	Click the option menu "ИЗБЕРЕТЕ ФИЛМ".	The filter options are displayed.
2	Select "Игрите на глада: Балада за пойни птици и змии".	The movie program is filtered correctly by the name "Игрите на глада: Балада за пойни птици и змии".
Test verdict	Passed	

Comments:

The filter for name of the movie program is working properly.

Tester: Maria Ivanova Date: 25/12/2023

3.5 Filter Movie Program By Date

Special Instructions

The desired date must not have passed.

Test Case ID	FilterProgramByDate	
Description	Tests if the filter for date of the movie program is working properly.	
Applicable for	Firefox, Google Chrome	
Initial Conditions	Movie program (for any of the cinemas) should be opened.	
Test Step ID	**Test Step Description**	**Expected Result**
1	Click the calendar icon.	The calendar is displayed.
2	Select the desired date (01/02/2024).	The movie program is filtered correctly by the date 01/02/2024.
Test verdict	Passed	

Comments:

The filter for date of the movie program is working properly.

Tester: Maria Ivanova Date: 25/12/2023

3.6 Filter Movie Program By Format 4DX

Special Instructions

None

Test Case ID	FilterProgramByFormat4DX	
Description	Tests if the filter for format 4DX of the movie program is working properly.	
Applicable for	Firefox, Google Chrome	
Initial Conditions	Movie program (for any of the cinemas) should be opened.	
Test Step ID	**Test Step Description**	**Expected Result**
1	Click "4DX" from the navigation menu.	The 4DX information page is displayed.
2	Scroll down.	The movie program is filtered correctly by format 4DX.
Test verdict	Passed	

Comments:

The filter for format 4DX of the movie program is working properly.

Tester: Nikolay Kostandiev Date: 25/12/2023

3.7 Filter Movie Program By Format IMAX

Special Instructions

None

Test Case ID	FilterProgramByFormatIMAX	
Description	Tests if the filter IMAX for format of the movie program cinema is working properly.	
Applicable for	Firefox, Google Chrome	
Initial Conditions	Movie program (for any of the cinemas) should be opened.	
Test Step ID	**Test Step Description**	**Expected Result**
1	Click "IMAX" from the navigation menu.	The IMAX information page is displayed.
2	Scroll down.	The movie program is filtered correctly by format IMAX.
Test verdict	Passed	

Comments:

The filter for format IMAX of the movie program is working properly.

Tester: Nikolay Kostandiev Date: 25/12/2023

3.8 Search Cinema For Movie Program

Special Instructions

NONE

Test Case ID	SearchCinemaForMovieProgram	
Description	Tests if the search for movie program of certain cinema is working properly.	
Applicable for	Firefox, Google Chrome	
Initial Conditions	Initial page should be opened.	
Test Step ID	**Test Step Description**	**Expected Result**
1	Click the option menu "Промяна" from the navigation menu.	Window for changing the cinema for the movie program is displayed.
2	Click the option menu "ИЗБЕРЕТЕ КИНО".	The cinemas options are displayed.
3	Select "Пловдив".	The movie program for the cinema "Пловдив" is displayed.
Test verdict	Passed	

Comments:

The search for movie program of certain cinema is working properly.

Tester: Maria Ivanova Date: 25/12/2023

3.9 Search Cinema For Movie

Special Instructions

NONE

Test Case ID	SearchCinemaForMovie	
Description	Tests if the search for certain movie of certain cinema is working properly.	
Applicable for	Firefox, Google Chrome	
Initial Conditions	Initial page shoud be opened.	
Test Step ID	**Test Step Description**	**Expected Result**
1	Click the option menu "ИЗБЕРЕТЕ КИНО".	The cinemas options are displayed.
2	Select "Варна".	The movie program for the cinema "Варна" is displayed.
3	Click the option menu "ПО ФИЛМ".	The page filtered by movie is displayed.
4	Click the option menu "ИЗБЕРЕТЕ ФИЛМ".	The movies options are displayed.
5	Select "Аквамен и изгубеното кралство".	The movie program for movie "Аквамен и изгубеното кралство" at cinema "Варна" is displayed.
Test verdict	Passed	

Comments:

The search for certain movie of certain cinema is working properly.

Tester: Maria Ivanova Date: 25/12/2023

3.10 Overview Movie Description

Special Instructions

NONE

Test Case ID	OverviewMovieDescription	
Description	Tests if the name, genre, and duration of a movie in the program and in the information page of the movie are the same.	
Applicable for	Firefox, Google Chrome	
Initial Conditions	Movie program (for any of the cinemas) shoud be opened.	
Test Step ID	**Test Step Description**	**Expected Result**
1	Click the name of the first movie in the program.	The information page of the selected movie is displayed.
2	Compare title from the program with the one from information page	The titles must be the same
3	Compare genres from the program with the one from information page	The genres must be the same
4	Compare duration from the program with the one from information page	The duration must be the same
Test verdict	Passed	

Comments:

The name, genre, and duration of the selected movie in the program and in the information page of the movie are the same.

Tester: Nikolay Kostandiev Date: 26/12/2023

3.11 Overview Movie Trailer

Special Instructions

NONE

Test Case ID	OverviewMovieTrailer	
Description	Tests if the trailer of a movie in the program and in the information page of the movie are playing properly.	
Applicable for	Firefox, Google Chrome	
Initial Conditions	Movie program (for any of the cinemas) should be opened.	
Test Step ID	**Test Step Description**	**Expected Result**
1	Click the trailer of the first movie in the program.	The trailer of the selected movie is displayed.
2	Close the trailer.	The trailer is closed.
3	Click the name of the first movie in the program.	The information page of the selected movie is displayed.
4	Click the trailer of the movie in the information page.	The trailer of the selected movie is displayed.
5	Close the trailer.	The trailer is closed.
Test verdict	Passed	

Comments:

The trailer of a movie in the program and in the information page of the movie are playing properly.

Tester: Nikolay Kostandiev Date: 26/12/2023

3.12 Overview Website Pages From Navigation Menu

Special Instructions

NONE

Test Case ID	OverviewWebsitePages1	
Description	Tests if the pages from the navigation menu can be opened properly.	
Applicable for	Firefox, Google Chrome	
Initial Conditions	Initial page should be opened.	
Test Step ID	**Test Step Description**	**Expected Result**
1	Click "ОФЕРТИ" from the navigation menu.	The page with offers "ОФЕРТИ" is displayed.
2	Click "3D ПРОМО ВТОРНИК" from the displayed offers.	The page with the concrete offer "3D ПРОМО ВТОРНИК" is displayed.
3	Click "ВАУЧЕРИ" from the navigation menu.	The page with vouchers "ВАУЧЕРИ" is displayed.
4	Click "ВАУЧЕРИ ЗА КОМПАНИИ" from the displayed voucher offers.	The page with the concrete voucher offer "ВАУЧЕРИ ЗА КОМПАНИИ" is displayed.
Test verdict	Passed	

Comments:

The pages from the navigation menu can be opened properly.

Tester: Maria Ivanova Date: 26/12/2023

3.13 Overview Website Pages From Bottom Menu

Special Instructions

NONE

Test Case ID	OverviewWebsitePages2	
Description	Tests if the pages from the bottom menu can be opened properly.	
Applicable for	Firefox, Google Chrome	
Initial Conditions	Initial page should be opened.	
Test Step ID	**Test Step Description**	**Expected Result**
1	Click "ОТ БАРА" from the bottom menu.	Some pictures are displayed.
2	Click any from the displayed pictures.	The page with menu "ОТ БАРА" is displayed.
3	Click "Общи правила" from the bottom menu.	The page with rules "Общи правила" is displayed.
Test verdict	Passed	

Comments:

The pages from the bottom menu can be opened properly.

Tester: Maria Ivanova Date: 26/12/2023

3.14 Overview Website Facebook Link

Special Instructions

NONE

Test Case ID	OverviewWebsiteLinks1	
Description	Tests if the links can be opened properly.	
Applicable for	Firefox, Google Chrome	
Initial Conditions	Initial page should be opened.	
Test Step ID	**Test Step Description**	**Expected Result**
1	Click "Facebook" from the bottom menu.	The Facebook link is followed.
Test verdict	Passed	

Comments:

The links can be opened properly.

Tester: Nikolay Kostandiev Date: 26/12/2023

3.15 Overview Website Instagram Link

Special Instructions

NONE

Test Case ID	OverviewWebsiteLinks2	
Description	Tests if the links can be opened properly.	
Applicable for	Firefox, Google Chrome	
Initial Conditions	Initial page should be opened.	
Test Step ID	**Test Step Description**	**Expected Result**
1	Click "Instagram" from the bottom menu.	The Facebook link is followed.
Test verdict	Passed	

Comments:

The links can be opened properly.

Tester: Nikolay Kostandiev Date: 26/12/2023

3.16 Search Movie With Valid Output

Special Instructions

NONE

Test Case ID	SearchMovieSuccessfully	
Description	Tests if the search for certain movie with movie's full title is successful.	
Applicable for	Firefox, Google Chrome	
Initial Conditions	Initial page should be opened.	
Test Step ID	**Test Step Description**	**Expected Result**
1	Click the searching box from the navigation menu.	Typing is allowed.
2	Type the desired movie title ("Аквамен и изгубеното кралство").	The movie with the corresponding title is displayed successfully.
Test verdict	Passed	

Comments:

The searching with movie's full title is working correctly.

3.17 Search Movie With Invalid Output

Special Instructions

NONE

Test Case ID	SearchMovieInvalidOutput	
Description	Tests if the search for certain movie with movie's full title is successful.	
Applicable for	Firefox, Google Chrome	
Initial Conditions	Initial page should be opened.	
Test Step ID	**Test Step Description**	**Expected Result**
1	Click the searching box from the navigation menu.	Typing is allowed.
2	Type the desired movie title ("Ferrari").	The movie with the corresponding title is displayed successfully.
Test verdict	Failed	

Comments:

The searching for this movie is not successful. In the output, there is a movie with unknown title, marked with question marks which has nothing in common with the searched movie.

Tester: Maria Ivanova Date: 26/12/2023

3.18 Search Movie With Other Output

Special Instructions

NONE

Test Case ID	SearchMovieOtherOutput	
Description	Tests if the search for movies by part of the title has output movies connected with the given title.	
Applicable for	Firefox, Google Chrome	
Initial Conditions	Initial page should be opened.	
Test Step ID	**Test Step Description**	**Expected Result**
1	Click the searching box from the navigation menu.	Typing is allowed.
2	Type the desired movie title ("Игрите на глада").	The movies with the corresponding title must be showed.
Test verdict	Failed	

Comments:

The search for movies with part of the title is not successful. In the result are listed a lot of movies that have no connection to the given title. For example, the movie "Петя на моята Петя" is not connected to "Игрите на глада".

Tester: Nikolay Kostandiev Date: 26/12/2023

3.19 Search Movie That Is Nonexistent

Special Instructions

NONE

Test Case ID	SearchMovieNonexistent	
Description	Tests if the search for nonexistent movie has no output movies.	
Applicable for	Firefox, Google Chrome	
Initial Conditions	Initial page should be opened.	
Test Step ID	**Test Step Description**	**Expected Result**
1	Click the searching box from the navigation menu.	Typing is allowed.
2	Type the desired movie title ("123").	The output has no results and a warning message.
Test verdict	Passed	

Comments:

The search for nonexistent movie has no output movies.

Tester: Nikolay Kostandiev Date: 26/12/2023

3.20 Book Reservation When Buying Same Tickets

Special Instructions

The desired date must not have passed.

The desired seats must be chosen and must be free.

Test Case ID	BookReservationBuyingSameTickets	
Description	Tests if the calculation of the price is correct when buying same type of tickets.	
Applicable for	Firefox, Google Chrome	
Initial Conditions	Movie program (for any of the cinemas) should be opened.	
Test Step ID	**Test Step Description**	**Expected Result**
1	Click the calendar icon.	The calendar is displayed.
2	Select the desired date (01/02/2024).	The movie program is filtered correctly by the date 01/02/2024.
3	Select the desired projection (21:30).	A window for selecting tickets is opened.
4	Go to Adult Tickets without 3D glasses and click the dropdown menu.	A menu for selecting number of tickets is opened.
5	Click to 3 tickets.	Three tickets are selected.
6	Click the button "Избор на места".	A window for selecting seats is opened.
7	Click the 3 desired seats.	The desired seats are selected.
8	Click to button "Продължи".	A window with summary information is opened.
Test verdict	Passed	

Comments:

The calculation of the price of the selected tickets, plus fee is correct.

Tester: Nikolay Kostandiev Date: 27/12/2023

3.21 Book Reservation When Buying Different Tickets

Special Instructions

The desired date must not have passed.

The desired seats must be chosen and must be free.

Test Case ID	BookReservationBuyingDifferentTickets	
Description	Tests if the calculation of the price is correct when buying different types of tickets.	
Applicable for	Firefox, Google Chrome	
Initial Conditions	Movie program (for any of the cinemas) should be opened.	
Test Step ID	**Test Step Description**	**Expected Result**
1	Click the calendar icon.	The calendar is displayed.
2	Select the desired date (01/02/2024).	The movie program is filtered correctly by the date 01/02/2024.
3	Select the desired projection (21:30).	A window for selecting tickets is opened.
4	Go to Adult Tickets without 3D glasses and click the dropdown menu.	A menu for selecting number of tickets is opened.
5	Click to 2 tickets.	Two tickets are selected.
6	Go to Child Tickets without 3D glasses and click the dropdown menu.	A menu for selecting number of tickets is opened.
7	Click to 1 ticket.	One ticket is selected.
8	Click the button "Избор на места".	A window for selecting seats is opened.
9	Click the 3 desired seats.	The desired seats are selected.
10	Click to button "Продължи".	A window with summary information is opened.
Test verdict	Passed	

Comments:

The calculation of the price of the selected tickets, plus fee is correct.

Tester: Nikolay Kostandiev Date: 27/12/2023

3.22 Book Reservation Successfully

Special Instructions

The desired date must not have passed.

The desired seats must be chosen and must be free.

Test Case ID	BookReservationSuccessfully	
Description	Tests if the chosen date and hour from the program are the same as reserved.	
Applicable for	Firefox, Google Chrome	
Initial Conditions	Movie program (for any of the cinemas) should be opened.	
Test Step ID	**Test Step Description**	**Expected Result**
1	Click the calendar icon.	The calendar is displayed.
2	Select the desired date (01/02/2024).	The movie program is filtered correctly by the date 01/02/2024.
3	Select the desired projection (21:30).	A window for selecting tickets is opened.
4	Go to Adult Tickets without 3D glasses and click the dropdown menu.	A menu for selecting number of tickets is opened.
5	Click to 1 ticket.	One ticket is selected.
6	Click the button "Избор на места".	A window for selecting seats is opened.
7	Click the desired seat.	The desired seat is selected.
8	Click to button "Продължи".	A window with summary information is opened.
Test verdict	Passed	

Comments:

The chosen date and hour from the program matched the reserved date and hour in the summary window.

Tester: Nikolay Kostandiev Date: 27/12/2023

3.23 Book Reservation With Nonexistent Voucher

Special Instructions

The desired date must not have passed.

The desired seats must be chosen and must be free.

Test Case ID	BookReservationWithNonexistentVoucher	
Description	Tests if booking reservation with nonexistent voucher is working.	
Applicable for	Firefox, Google Chrome	
Initial Conditions	Movie program (for any of the cinemas) should be opened.	
Test Step ID	**Test Step Description**	**Expected Result**
1	Click the calendar icon.	The calendar is displayed.
2	Select the desired date (01/02/2024).	The movie program is filtered correctly by the date 01/02/2024.
3	Select the desired projection (21:30).	A window for selecting tickets is opened.
4	Go to Adult Tickets without 3D glasses and click the dropdown menu.	A menu for selecting number of tickets is opened.
5	Click to 2 tickets.	Two tickets are chosen.
6	Click the button "Избор на места".	A window for selecting seats is opened.
7	Click the 2 desired seats.	The desired seats are selected.
8	Click to button "Продължи".	A window with summary information is opened.
9	Click the box for the voucher.	Typing the code for voucher is allowed.
10	Type the code of the voucher.	The code of the voucher is displayed.
11	Click to button "Добавете код".	The voucher must be applied if it exists.
Test verdict	Passed	

Comments:

The system doesn't allow to apply a nonexistent voucher and displays a warning message if such voucher is typed.

Tester: Nikolay Kostandiev Date: 27/12/2023

Traceability matrix

Test Case ID	Bug Description	Note
SearchMovieInvalidOutput	When searching a movie by it's full title, in the output, there is a result with unknown title, marked with question marks which has nothing in common with the searched movie	The bug was found when searching "Ferrari"
SearchMovieOtherOutput	When searching a movie by part of it's title. In the output, are listed a lot of movies that have no connection to the given title.	The bug was found when searching "Игрите на глада". For example, the movie "Петя на моята Петя" is not part of "Игрите на глада".