WatchMe: Acceptance Tests

Latest revision: 2012-10-14
Document description: Describing the existing acceptance tests for the WatchMe Android application. The tests below are not necessarily directly related to specific user stories: some of the tests might include two or more stories.

View key

Names in current document	Canonical description
Movie list view, list of movies	The main list of movies. The first thing presented to the user on first run. Present in a tab.
Movie details view	The view shown when selecting a single movie. Includes details such as title, date, and more.
Add new movie view	The view shown when clicking "Add new movie" button in Movie list view. Includes form controls for filling in movie details.
Tag list view, list of tags	The list of all existing tags in the application. Available in a tab on first screen.

Add a movie to a list

Test ID: T01
Test case description
Adding a movie to a list.
Precondition
Viewing the movie list and the "Add movie" button.
Test steps

Variation 1
1. Press the "Add movie" button
2. The "Add movie" view is shown
3. Input the following:
    a. Title: "Batman"
    b. Rating: 3
    c. Date: 2012-11-20
    d. Tags: knight, dark
    e. Note: "Wanna see this with my dad"
4. Press the "Add movie" button

Variation 2
1. Press the "Add movie" button
2. The "Add movie" view is shown
3. Input the following:
    a. Title: "Batman"
    b. Date: 2010-10-10

Expected result
Variation 1

- You are brought back to the list and the movie which was added is viewed as an item of the list, with the details:
    - Title: "Batman"
    - Rating: 3 (shown as a rating bar, 3 stars filled)
    - Date: 20 Nov, 2012

Variation 2
- Adding a movie with a passed date isn't possible.

Related user story: User can add Movie to List

Auto-completion of movie title search results

Test ID: T02
Test case description
In the "Add new movie" view, the user can fill in the movie's title. While doing so, a dropdown list of search results from IMDb is shown, and the user can pick one suggestion.
Precondition
Internet access is enabled. The IMDb API is up and functional. Is viewing the "Add movie" view.
Test steps
1. Start typing in a movie title in the title field (at least three characters)
2. Pick a suggested movie from the completion dropdown box

Expected results
- The title field is populated with the full title of the selected movie from the dropdown box.

Related user story: User can see a dropdown autocomplete box while adding a movie title

Remove movie without tag

Test ID: T03.1
Test case description
Removing a movie from the movie list.
Precondition
There are movie items in the movie list view.
Test steps:
1. Press and hold on a movie item
2. Verify that a dialog with the question "Are you sure you want to remove [title]?" is shown and that two button choices are available.
3. Press "Yes".

Expected results
- Verify that the movie has been removed from the list and that an alert dialog was shown giving information about the deletion.
- The notification for that movie is cancelled.

Related user stories
- User can remove movie from a list
- User can see an alert box when deleting a Movie from the list

Remove movie with Tag

Test ID: T03.2
Test case description
Removing a movie from the movie list.
Precondition
There are movie items in the movie list view, the movie to be deleted has an attached Tag.

Test steps:
> Do the same steps as T03.1

Expected results
- Verify that the movie has been removed from the list and that an alert dialog was shown giving information about the deletion.
- The notification for that movie is cancelled.

Variation 1 - No other movie has the same tag
Make sure that the Tag is deleted from the app. You can do this by switching to the Tag tag.

Variation 2 - At least one other movie has the same tag
Make sure that the Tag still exist in the app. You can do this by switching to the Tag tab.

Related user stories
- User can remove movie from a list
- User can see an alert box when deleting a Movie from the list

Info for a single movie

Test ID: T04
Test case description
When viewing details for a single movie, i.e. selected the movie from the list, the user can see the movie info.
Precondition
There are movies in the list to pick from.
Test steps
1. Tap on a movie from the list
2. Verify that the detail view is shown.

Expected results
The view is filled with the following details:
1. Movie title
2. Release date
3. Rating (if exists)
4. Tags (if exists)
5. Note (if exists)

IMDb info for a single movie

Test ID: T05
Test case description
When viewing details for a single movie, i.e. selected the movie from the list, the user can see additional data from IMDb, such as rating, poster, runtime, etc.
Precondition
The selected movie has been added to the application by the IMDb auto completion feature in the "Add movie" view (see Acceptance Test 2).
Test steps
1. Tap on a movie from the list which has been added from the suggestion dropdown (they are usually identifiable by the movie poster image beside them in the list)
2. Verify that the detail view is shown.

Expected results
The view is filled with the following details (if applicable):
1. Movie poster image
2. Rating
3. Genres
4. Plot
5. Actors

6. Duration

Related user story: "When User views a Movie, IMDb info should load asynchronously in the detail view"

Notification for a movie's release date

Test ID: T06
Test case description
An Android notification is sent on a movie's release date.
Precondition
-
Test steps
1. Add a movie with a certain date. Pick today's date for testing.
Expected results
Verify that a notification is available in the Android notification view, with the title of the movie.

Related user story: User gets Notification on a Movie's release date

Click a notification to view the movie details

Test ID: T07
Test case description
When clicking a notification, you would like to view the details of that movie.
Precondition
A movie has been added with a date, and a notification is shown in the Android notification view. The app is not viewable, i.e. the Android home view is shown.
Test steps
1. Tap the notification

Expected results
Verify that the system is launching the application with the movie detail view, which is filled with data from the movie from the notification (see Acceptance Test 4 and 5).

Related user story: When User clicks on notification for a Movie, the detail activity for that Movie should be launched

View a list of tags

Test ID: T08
Test case description
Viewing a list of all the tags that has been added to the application.
Precondition
You're in the "movie list"-view.
Test steps
1. Add a movie with a tag called "Action".
2. Add a another movie with a tag called "Drama".
3. Tap the "Tags" tab.

Expected result
A list of all the tags that has been added, "Action" and "Drama", is added.

Related user stories: User can see a list of Tags, User can switch between two tabs with Movies and Tags.

Add tag to an existing movie

Test ID: T09

Test case description

By adding a tag to a movie's tag field and then saving the state results in that tag being added (attached) to that movie.

Precondition

Viewing a movie's "Details" view in edit mode (toggled Edit button in action bar)

Test steps

1. Add a tag to the tag field by adding the tag's title in Tag field
2. Click the "Save" button

Expected result

The added tag has been added to the movie. Verify by returning to MainActivity and then viewing the same movie's Detail view. The new tag is visible in the tag field.

Related user stories: User can add Tags to an existing Movie, User can view details about a single movie

Remove tag from an existing movie

Test ID: T10

Test case description

By deleting a tag from a movie's tag field and then saving the state results in that tag being removed (detached) from that movie.

Precondition

Viewing a movie's "Detail" view in edit mode (toggled edit-button in action bar)

Test steps

1. Remove a tag from the tag field by erasing the tag text
2. Click the "Save" button

Expected result

The deleted tag has been removed from the movie. Verify by returning to MainActivity and then entering the same movie's "Detail" view. The removed tag is not visible in the tag field.

Related user stories: User can remove Tags from an existing Movie, User can view details about a single Movie

Edit an existing movie's rating

Test ID: T11

Test case description

By first pressing the "Rating Bar" in a movie's "Detail" view and then pressing the "Save" button, that movie's rating is changed.

Precondition

Viewing a movie's "Detail" view in edit mode (toggled edit-button in action bar)

Test steps

1. Press the "Rating Bar" to set a new rating
2. Click the "Save" button

Expected result

The changed rating has been updated. Verify by returning to MainActivity and then entering the same movie's "Detail" view. The new rating is shown.

Related user stories: User can edit a Movie's rating, User can view details about a single Movie

Edit an existing movie's release date

Test ID: T12

Test case description

By pressing the "Pick" button a "Date Picker" is shown. By choosing a new date, exiting the "Date Picker" and clicking the "Save" button a new release date is saved.

Precondition

Viewing a movie's "Detail" view in edit mode (toggled edit-button in action bar)

Test steps

Variation 1
1. Press the "Pick" button to show the "Date Picker"
2. Change the date to today or the future by scrolling the spinners
3. Press the "Done" button
4. Click the "Save" button

Variation 2
1. Press the "Pick" button to show the "Date Picker"
2. Try to change the date to one that has already passed

Expected result
Variation 1
The new release date has been saved. Verify by returning to MainActivity and then entering the same movie's "Detail" view. The release date is shown.

Variation 2
It is not possible to set a passed date in the datepicker.

Related user stories: User can edit a Movie's date, User can view details about a single Movie

Edit an existing movie's note

Test ID: T13
Test case description
By editing a movie's "Note" field and then saving the state results in the new note replacing the old one.
Precondition
Viewing a movie's "Detail" view in edit mode (toggled edit-button in action bar)
Test steps
1. Edit a note by editing the text in the "Note" field
2. Click the "Save" button
Expected result
The new note has replaced the old one. Verify by returning to MainActivity and then entering the same movie's "Detail" view. The new note is visible in the "Note" field.
Related user stories: User can edit a Movie's note, User can view details about a single Movie

View a list of movies with a specific tag

Test ID: T14
Test case description
Pressing a tag in the "Tags" view is bringing you to a new view where a list of the movies containing that tag is displayed.
Precondition
Viewing the movie list view.
Test steps
1. Add a movie with the title "Batman" and the tag "Action".
2. Add a movie with the title "Die Hard" and the tag "Action".
3. Add a movie with the title "Dead Poets Society" and the tag "Drama".
4. Press the "tags"-tab.
5. Press the tag "Action".

Expected result
A new view is shown. A list with the movies "Batman" and "Die Hard" is displayed.

Related user stories: When selecting a Tag from the tag list, the User should see all Movies with that Tag

Remove a tag from the application

Test ID: T15
Test case description
Removing a tag from all the movies that contains it.
Precondition
You're in the "movie list"-view.
Test steps
1. Add a movie with the title "Batman" and the tag "Action".
2. Add a movie with the title "Die Hard" and the tag "Action".
3. Press the "Tags"-tab.
4. Press the tag "Action" and hold it for about two seconds.
5. Verify that a dialog with the question "Are you sure you want to remove [title]?" is shown and that two button choices are available.
6. Press "Yes".
7. Return to "movie list"-view by pressing "Movies"-tab.
8. Press the movie "Batman".

Expected result
In the movies details view under the "Tags" section, the tag "Action" is no longer displayed.

Related user stories: User can remove Tag from App.

Send e-mail with complete list of movies

Test ID: T16
Test case description
The application can send the list of movies in text format to an e-mail address for sharing or for backup.
Precondition
There are movies in the main movie list (= there is a "Share list" button showing).
Test steps
1. Click the "Share list" button in the Action bar
Expected result
A messaging view is shown. The body content includes the complete list of existing movies, shown with titles and release dates.

Related user story: User can e-mail list of Movies

View movie poster in full screen

Test ID: T17
Test case description
For a movie with a poster image, it is possible to view it in larger format.
Precondition
Have at least one movie added through choosing a suggestion from the auto complete box (this insures that the movie has fetched data from IMDb).
Test steps
1. Select the movie from the list
2. When viewing the movie details, tap the poster image to the upper left
3. Tap on the screen to close the full screen overlay

Expected result
● The movie's poster is shown in full screen
● An alert is shown giving information about how the full screen overlay is closed.

Related user story: User can view Movie poster in full screen mode

Sort movies in list

Test ID: T18

Test case description

It is possible to sort the main movie list from a dialog box, from Title, Rating or Date.

Precondition

Have at least two movies in the list with different titles, ratings and dates

Test steps

1. Press the "Sort" button
2. In the dialog, choose an option

Expected result

- The movie list is sorted in descending order and updated according to the chosen option
- The next time the "Sort" button is pressed, the sorting option is selected in the dialog

Related user story: User can sort List of Movies