# Mobile Application Project

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Final Project

## Report:

I am going to create a movie application, where the user can look to a variety of movies. He can browse to the movie list and select the movie that he wants to see in more detail. He can also insert a new movie to the movie list. To be more specific, when the user enters the app the first screen will pop up, which is the movie list. In the movie list the user is able to see a different variety of movies that have been inserted from other users, but he is only able to see the title of the movie ,the director and an image. If the user want to check more about a movie, he can quick-touch the movie that he wants and then another screen will pop-up, which is the detail screen. In the detail screen ,you will be able too see more information about the movie like the(title,director,type of the movie and the release date). Also, the user can remove a movie from the view list if he long-touch the movie that he wants to remove. Finally, the user is able to insert a new movie to the movie list. In order to do that, there will be a + button on the bottom right of the movie list screen. If you press the button the create a movie screen will pop-up, there the user will be able to insert some information about the movie like the (title,director,type of the movie and the release date of the movie). If the user forgets to enter an information about the movie an error will pop-up which will noticing him what it is missing from the form.

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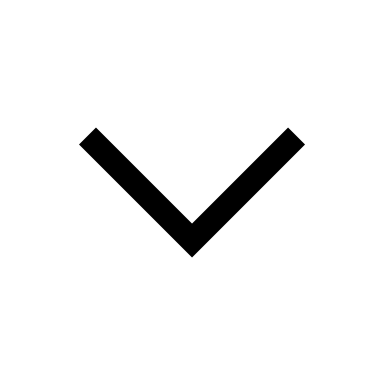
Movie List Screen Create a Movie

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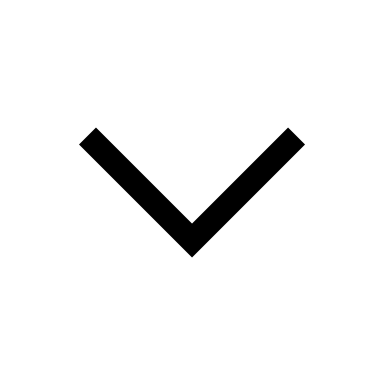
Title

Movie List

sda



Director

 down

Release date

+

Add your first movie

Create Button

Detail Screen

Detail Screen MovieList with movies

Title Movie

Type

Title Movie

Title Movie

Type

Type

Director and release date

# Features and Functionality implementation

Basic Functionality:

1. I created 3 activities (MovieList,CreateList,DetailList)
2. I created a custom Icon for my application and I changed the theme and the style
3. There is a proper navigation between all activities.
4. I used different widgets (Textview,buttons,spinner,editText)
5. All the strings that I used they do have another language, which are translated to.I used English and Greek
6. The user can remove movies from the list, so there is a user manipulation
7. There is an IMBD button, if you press it.Then it sends the user to the Imbd.com link
8. I have an adapter (Movie Adapter).

Advanced Functionality:

1. My buttons has different appearance, it's more Rounded
2. I have used the SharedPreference, so the user can insert his own Data. So, it’s a local Database.