

# 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.

Movie List Screen



ds

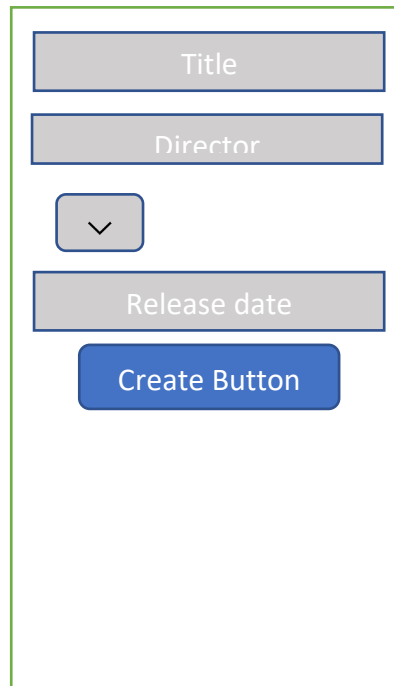
Movie List

Add your first movie

+

The 'Movie List Screen' mockup is a vertical rectangle with a blue border. At the top, it contains the text 'ds' above a white box with the text 'Movie List'. Below this is another white box with the text 'Add your first movie'. At the bottom right corner, there is a blue square button with a white plus sign (+).

Create a Movie



Title

Director

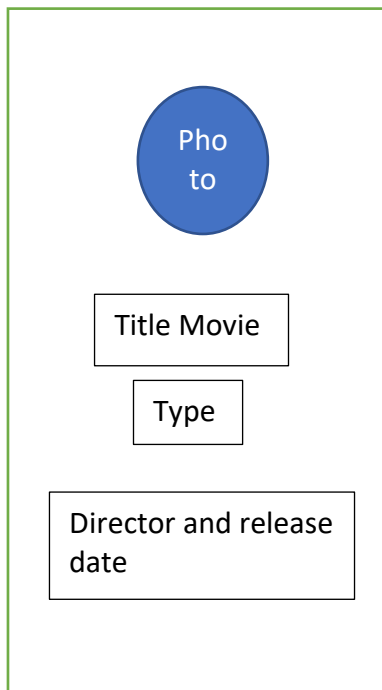
▼

Release date

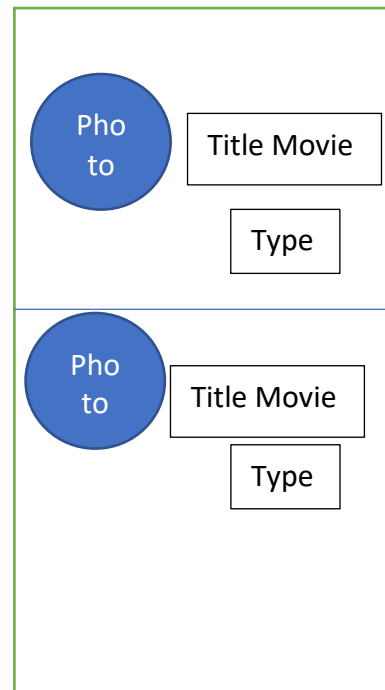
Create Button

The 'Create a Movie' mockup is a vertical rectangle with a green border. It contains four input fields: 'Title', 'Director', and 'Release date', each in a grey box. Below the 'Director' field is a small grey box with a downward arrow (▼). At the bottom is a blue rounded rectangle button with the text 'Create Button'.

## Detail Screen



## MovieList with movies



## 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 SharedPreferences, so the user can insert his own Data. So, it's a local Database.