Android Design Document

# Strategy:

## Objectives

The application aims to find new movie releases and present them to the user in an easy and user-friendly manner.

## Userneeds

The main goal is for the user to discover new movies and give them details about said movie.  
As for the needs, the app utilizes the database from TheMovieDB, and shows the data for the user in a simple and manageable fashion.

# Scope:

Navigating: The user can navigate from the home page to a detailed view of the requested movie.

Listing: A list of movies is shown to the user from where they can navigate to the movie page.

Recyclerview: The view for rendering the movies uses a recyclerview, that only renders the needed items for the user, and once an item goes of the screen, its resources are used to render the next needed item.

## Other requirements

Response time: Switching view should not be considerably longer on older devices.

Availability: The app should be up and running for everyone with an internet connection.

## Scenarios

By the click of a button the app will send a request to the database and show the requested movie to the user.

# Structure:

## Navigation Model:

Diagram, shape, rectangle

Description automatically generated

# Skeleton:

## Lo-Fi Wiremodel:

A picture containing text

Description automatically generated