**CIS 436 Description Documentation**

**WhatToWatch Application**

## What is “WhatToWatch?

Our app, WhatToWatch, is a helpful tool for bored users who are looking to browse movies. WhatToWatch helps users decide on what to watch by providing detailed information such as ratings, movie genre, year released, description, available language(s) and more!

# How to Use

Upon start up, the user is greeted with a generic main activity (1) that helps indicate where everything is on the application. From there, the use is able to enter whatever movie they would like more information on into an entry field on the search fragment seen at the bottom of the screen.

When the user enters a movie, very useful information about the movie is displayed onto the display fragment (2). An image of the movie along with a description will be the most apparent change, but if the user scrolls using the ScrollView, they can also view languages and ratings (3).

# More About the App

WhatToWatch is written in java and utilizes the OMDb API (Open Movie Database). The application has two fragments: one for searching and another for displaying information. The app makes a call to the API and matches the user’s search with a movie within the OMDb. From there, the application grabs the appropriate movie’s JSONObject and parses through it to retrieve the proper data to display to the user.

**Screenshots of Application in Action**

1. Graphical user interface, application

   Description automatically generatedA screenshot of a phone

   Description automatically generated with medium confidenceGraphical user interface, application

   Description automatically generatedStarting Screen 2. Search “Superman” 3. Scroll down