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App Features

The application Netflix overall screen utilized scrolling and tabs to show off its overall features. This applications purpose is for streaming shows and movies to the end user as a service. The opening screen has a featured show, and you scroll through the shows that are listed out categorically. The major UI components are allowing the user to scroll through the list of shows and setting those shows to the show is a list moving left. There are also five tabs for the user to utilize such as what’s new giving a different list with what is newest on the application, games that they provide that have their own UI setup and downloads. The data is mostly web based unless a show is “downloaded” which then the shows are cached in the application data.

The inputs that Netflix receives from the user are the tap on an icon (touch and release) and scrolling through the list (touch and drag). Other inputs Netflix utilizes is the phone itself when it looks to see what type of data it is utilizing and whether there is enough space on the device to hold all that information.

The data that the user interact with is mostly web based with the data bring retrieve from a server and displayed to the user in the form of a movie. The code that goes and retrieves that data is on the application itself with the way the videos are organized, and the tabs are set up simply to request that data from the server. This allows the list to be created and edited with in the local network of Netflix while the retrieval method is in the application.