

**Assignment:** Chat Bot

**Theme:** Customer Service oriented chat bot that recommends Movies based on user's input.

Note: Bot does not access internet with user's input but instead, uses predefined Dataset of movies.

Recommendation logic is also written.

**Input & Output of chatbot**

All inputs are text based. To start bot, you need to type /start (as per telegram) and then follow provided options.

Bot takes into consideration user's liked Genres, Actors and Keywords. It takes 3 inputs in total:

Genres – User can provide 1 Genre or multiple or none

Actors – User can provide 1 Actor or multiple actors names or none

Keywords – Keywords are specific unique tags that are used to further describe movies. Writer, Director is one example. It can also be skipped

**Flow**

Bot will ask the user to provide all inputs described above and afterwards will perform search of similar movies and rate them based on provided input. User can provide "Skip" as an input which means Bot will skip specific input (Genre, Actor or Keyword)