MovieBot Demo Script – v0.8

WARNING: THIS FILE STILL UNDER CONSTRUCTION AND IS SUBJECT TO CHANGE.

Steps with Green background are complete.

Bot persona: Movie Molly. Use image below for each bot response. (Both name and image are negotiable.)



|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Step | User input | Bot response  (black text is verbatim, red text indicates instructions) | | Feature exercised |
|  | <user clicks on link that launches the bot> | Top Rated  Actors  Genre | | Welcome screen(s). If FM allows it all on one page, that’s fine. Needs to include: 1) cover and profile images,  2) “Get Started” button in order to get FB user data,  3) welcome text (see grey box),  4) three buttons,  5) persistent menu with same three buttons)  see tech doc [here](https://developers.facebook.com/docs/messenger-platform/discovery/welcome-screen) |
|  | Select “Genre” button | Ok, genres. Choose one of these, or ask me about a different one.  Romance, Drama, Comedy, Animation, Science fiction, Documentary, Action, Crime, Horror, Family, Western | | render as Quick Responses.  Genres not on list (but in db): Fantasy, War, Western, Foreign, History, TV Movie, Adventure, Mystery, Thriller, Music |
|  | Click on “Science Fiction” button | Sci-fi, good choice! Here are some highly rated movies.  <show top 10 sci-fi movies, by rating, and “next 10” link. If this list includes Blade Runner, then impl of next button is optional. > | | Greeting, name of user (derived from FB account name), buttons |
|  | <click on link for Blade Runner> | Here is a summary of Blade Runner  **Blade Runner** (1982) | <rating>  1 hr, 57 min  Science Fiction, Drama, Thriller  **Director**: Ridley Scott  **Stars**: Harrison Ford, Rutger Hauer, Sean Young, Edward James Olmos, M. Emmet Walsh  (full cast and crew) | Movie summary, dynamically created from dataset data, displaying rich media. **Using a Webview.**  (let’s discuss fields and formatting. Looked at IMDb for inspiration.) |
| In the smog-choked dystopian Los Angeles of 2019, blade runner Rick Deckard is called out of retirement to terminate a quartet of replicants who have escaped to Earth seeking their creator for a way to extend their short life spans. | |
|  | <click on link for Harrison Ford> | All movies with Harrison Ford  A person wearing a suit and tie  Description automatically generated  …  Data for carousel   |  |  |  | | --- | --- | --- | | Dead Heat on a Merry-Go-Round (1966) |  | Bellhop Pager (uncredited) | | Luv (1967) |  | Irate Motorist (uncredited) | | A Time for Killing (1967) |  | Lt Shaffer | | Zabriskie Point (1970) |  | Arrested Student (uncredited) | | Getting Straight (1970) |  | Jake | | American Graffiti (1973) |  | Bob Falfa | | The Conversation (1974) |  | Martin Stett | | Star Wars (1977) |  | Han Solo | | Force 10 from Navarone (1978) |  | Lieutenant Colonel Barnsby | | The Star Wars Holiday Special (1978) |  | Han Solo |   next 10 … | | Actor picture is derived the same way as a poster. The profile path is in credits.csv in the cast column. I suggest looking it up with the actor id # (not actor name), and then pull the associated profile path. Try using w92 for the image size. Example of Harrison: <http://image.tmdb.org/t/p/w92//7CcoVFTogQgex2kJkXKMe8qHZrC.jpg>  note: if Kaggle db included more actor info, I would have added it to the script.  For actor, list out movie names (with links, in chronological order) and character played.  **LOOK AT A carousel of generic templates**  (Poster, movie-name, year,  character-name, BUTTON (Movie Details)) |
|  | how many movies by genre? | Here is the count by genre for Harrison Ford movies | | Understand that in-bound context is Harrison Ford movies.  Data used to show the sample output (Excel-generated chart) is at <https://github.com/ryanmark1867/chatbot/blob/master/testcases/HarrisonFord-testData.xlsx>  Python code example: https://python-graph-gallery.com/7-custom-barplot-layout/ |
|  | show the sci-fi movies  (OR, if possible, select Science Fiction part of graph from step 6) | Science Fiction movies with Harrison Ford  <same carousel format as step 5>   |  |  | | --- | --- | | Star Wars (1977) |  | | The Star Wars Holiday Special (1978) |  | | The Empire Strikes Back (1980) |  | | Blade Runner (1982)  Return of the Jedi (1983) |  | | Dangerous Days: Making Blade Runner (2007)  Cowboys and Aliens (2011) |  | | Ender's Game (2013)  Star Wars: The Force Awakens (2015) |  | | | Continues to use context of Harrison movie list, shows subset (based on genre)  Understands that sci-fi is synonym for science fiction. |
|  | Bye | Thanks for chatting, <name of user>. Were my answers informative? | | Ask for feedback. |
|  | <select thumbs down> | How can my answers be improved?  Better accuracy  More detail  Other Suggestion | | Ask for detail on negative feedback; providing three buttons. |
|  | <select “More Detail” button> | What other detail would you like to see? | | feedback detail should be captured in a feedback database (include user info) |
|  | <selects more detail> | Thanks, <name of user>, hope to see you again soon. Tell your friends about me!  < ADD LIKE BUTTON THAT POSTS TO USERS FACEBOOK | | Personalized goodbye. Is there a link that can be added to “tell your friends about me” that somehow communicates on user’s FB timeline or otherwise? |
|  |  |  | |  |
|  | Admin | Prompt for credentials: “Userid:” then “Password:” | |  |
|  | <enter credentials> | <outline list (with links) for typical chatbot admin actions:   * Stats on queries * Unresolved queries * Add training data | |  |
|  |  |  | |  |
|  |  |  | |  |
|  |  |  | |  |
|  |  |  | |  |