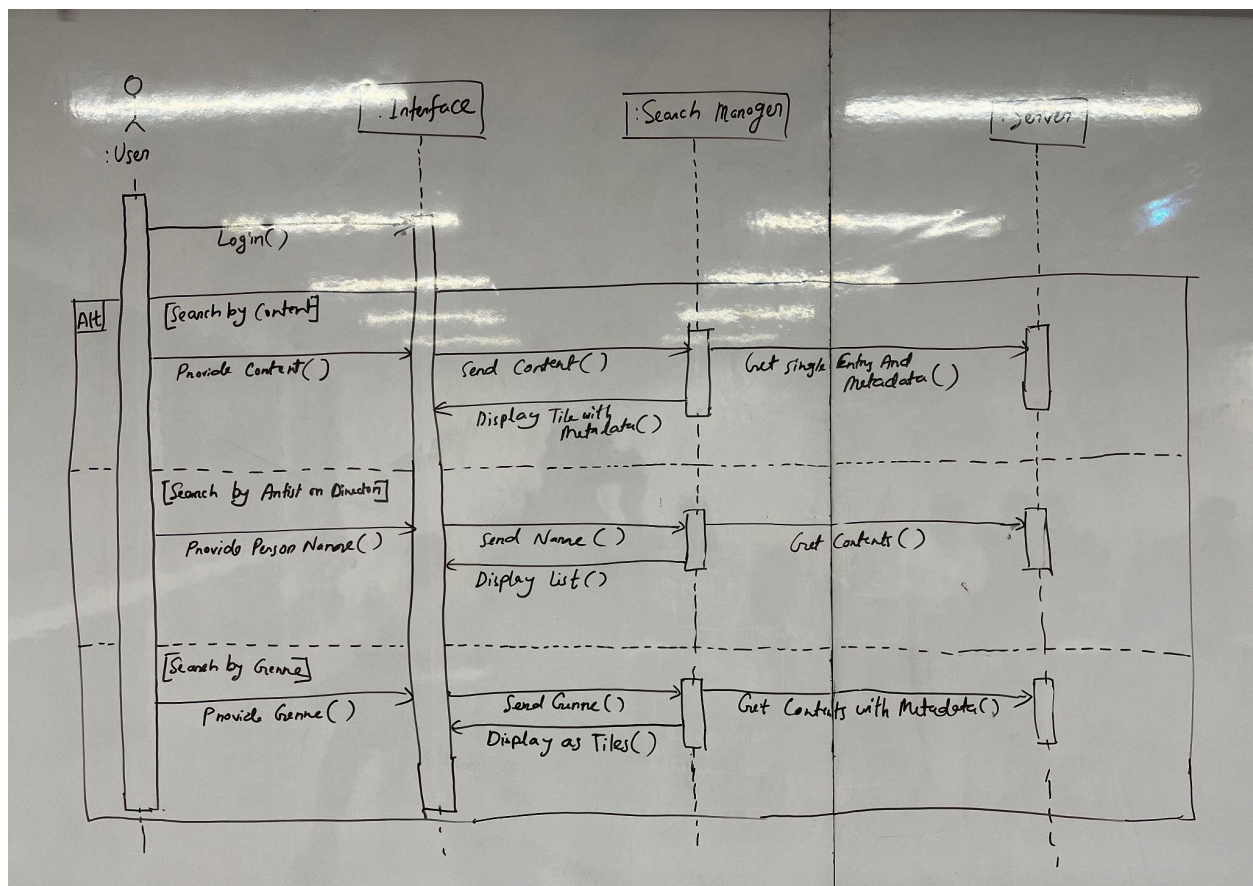Watching a movie or documentary in hoichoi is always exciting. In a simple hoichoi site, after the user logs in using the credentials, there is a simple dashboard containing the suggested movie or Tv series along with a search bar at the top to search for any item. The user can search for the contents in three ways. They can search by a content name like "Mahanagar", they can search by the name of an Artist or Director like "Mostafa Sarwar Faruki," and finally they can search by a genre like "Crime Thriller." For the first case, the hoichoi search manager fetches a single entry along with the metadata from the hoichoi server and displays it to the user as a tile along with the metadata. For the second case, a list of content involving the Artist or Director is showed (not as tiles) to the users after being fetched from the server. And finally, the relevant contents of a genre search are offered as tiles (without the metadata) for the user to select, however the search manager fetches the metadata from the server for later use. All user communication with the search manager is relayed by the web interface of hoichoi.

Draw a sequence diagram based on the search system of hoichoi as described above.

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Then interface object will be deleted from the system.

For each contents server will send a timeout request to the search manager.

: Interface : Search manager : Server

User

login()

alt

[content name]

provide content()   Send content()   get single entry and metadata()

display Title with metadata()

[Artist or Director]

provide person name()   Send name()   get list of contents()

display list()

[Genre]

provide genre   Send genre()   get content() with metadata()

loop   Send timeout request()

display files()