1-introduction:

1.1:

Overview:

This project discusses building a movie ticketing bot that provides the user with information such as the showtimings of the movies,movies available etc..

1.2-Purpose:

the projects aims at developing an intelligent bot that can give the user the information he needs and that allows him to book tickets online efficiently.

2-Literture survey:

2.1- problem:

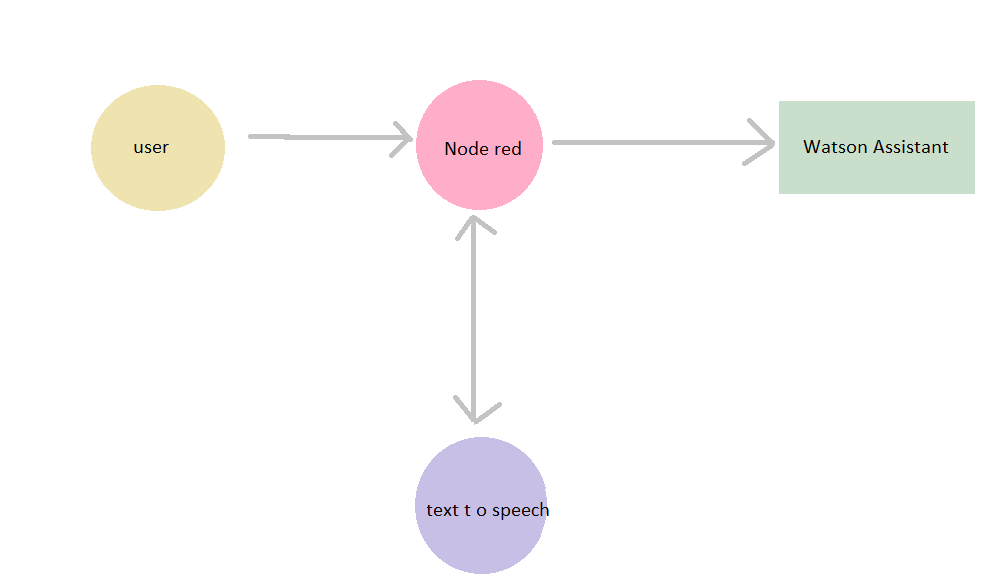
Nowadays,cinemas' phone lines are super busy and trying to reach a client service may take forever, while going to the cinema and not finding the movies you want is a disappoitment. that's why we made the movie ticketing bot.

2-2: Proposed solution:

the movie ticketing bot allows people to save time and energy as it provides the user with the answers he needs & book tickets while he's at home

3- Theoratical Analysis:

3.1-Block diagram:



3.2-Hardware/Software designing:

\*Ibm watson assistant

\*node red

4-Experimental investigations:

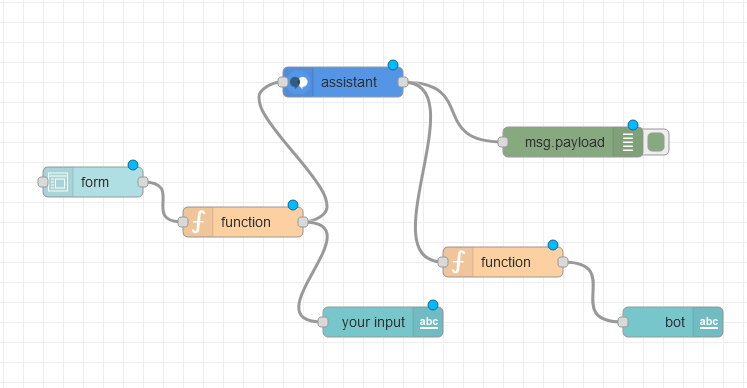
-Frequently asked questions

-giving answers to frequently asked questions

- create intents + entities and making the final dialog

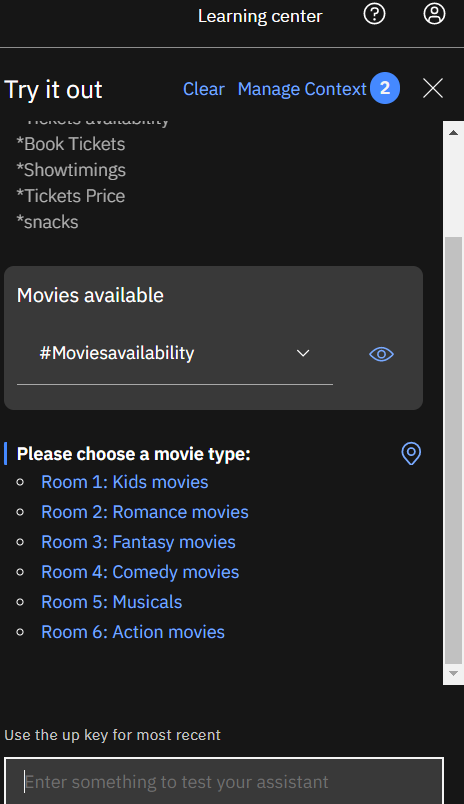
-creating node red.

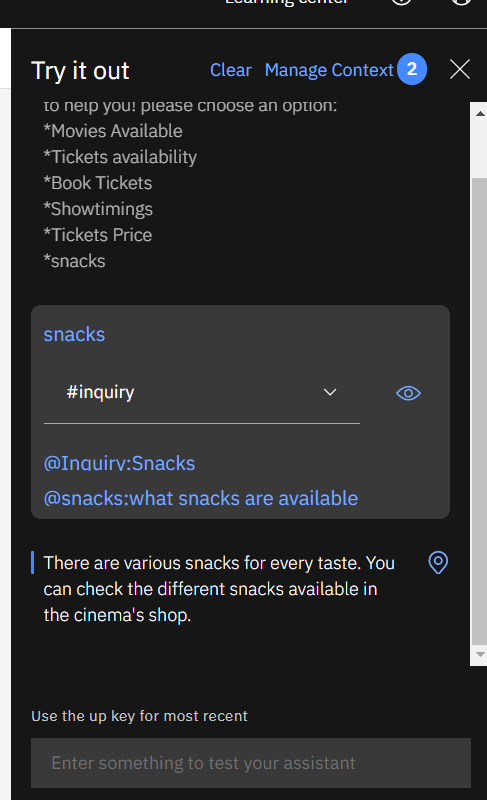
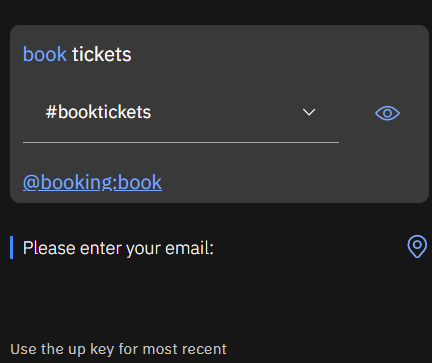
5-Flowchart:

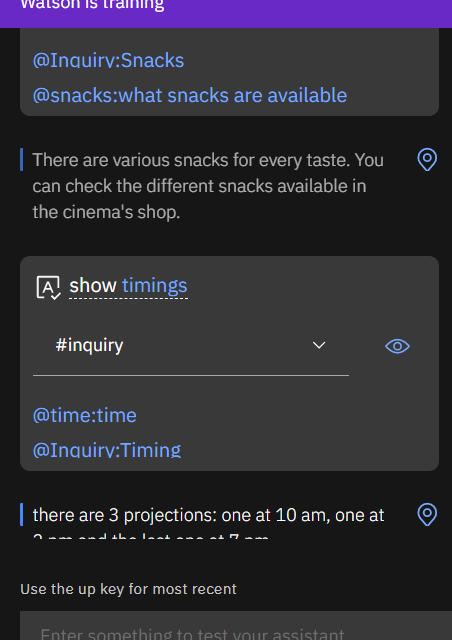


6-Result:

The bot answers the users.







7- Advantages & Disadvantages:

Advantages:

- quick response

-provides information

- saves time & effort

-free

-efficient

-easy to use

Disadvantages:

- We need an update of the movies everytime.

- Doesn't make suggestions.

-Only uses one language

8-Applications:

-Cinema site

9- Conclusion :

In conclusion, the project provides the user with the information he needs to know about the cinema's

10- Future Scope:

-The chatbot needs to use more than one language.

-the bot can give suggestions to users.

11- Biliography:

<https://www.youtube.com/watch?v=zBUxPChJVtE&t=3063s>

12- Apendix:

See the code on github of watson assistant and node red.

node red code:

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