Title: MOVIE TICKETING CHATBOT

1.Introduction

1.1 Project Overview:

Automate customer service on all channels with our AI chatbot. Save cost and increase the efficiency of service operation.

- ➢ End-to-end nature of the solution.
- ➢ 24/7 Availability.
- ➢ Personalized interactions via chat.
- ➢ Learn from your customers: understand context & intent to respond.
- ➢ Connect with your database, e-commerce platform or other software.

1.2 purpose:

First there was traditional ticket booking i.e. Window Booking then came a Smart Application i.e. BOOK MY SHOW now came an Automated Way i.e. CHATBOT. This movie ticket booking chatbot gives exact time date and location of movie the user wants to watch. It makes them save their time.

2.Literature survey

2,1 Existing problem:

A Chatbot is system implemented by many researcher to support various types of platforms. Most of them are customized for particular platform.

Many of the user even doesn't know how to use it like many poor people's doesn't have the knowledge because of the different languages.
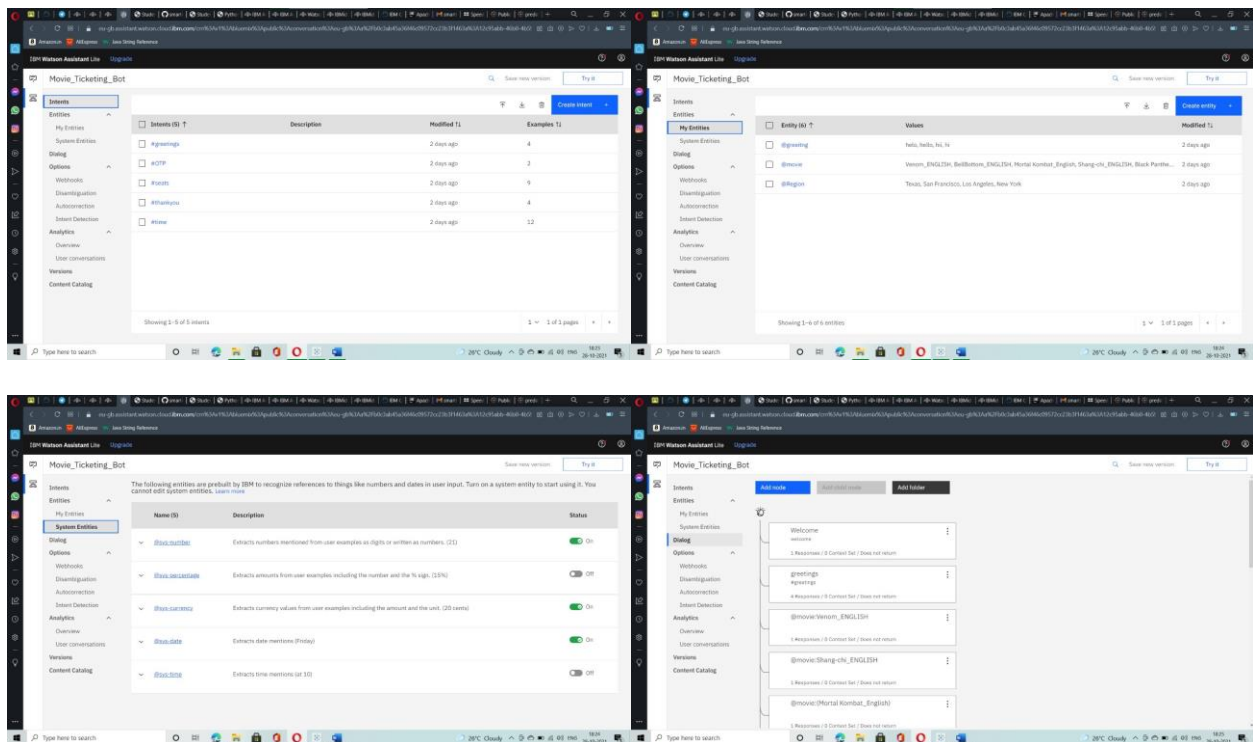
2.2 Proposed solution:

The Chatbot must be in various languages and it should not allow any third parties cookies which can makes some inconvenience for end users.

3.THEORITICAL ANALYSIS:

3.1 Block diagram:

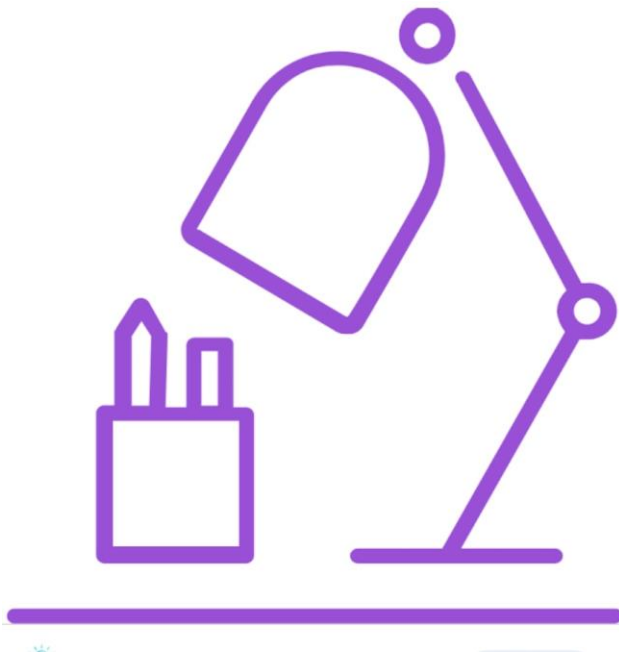Diagrammatic overview of the project.

3.2 Hardware / Software designing

Hardware and software requirements of the project

It mainly requires IBM WATSON ASSISTANT studio.

IBM WATSON STUDIO

4.EXPERIMENTAL INVESTIGATIONS:

Analysis or the investigation made while working on the solution.

The chatbot is esay to create it also has multiple

features which is easy for the users and attracts them. But main thing is the languages which supports only english hence the only problem is that by improving various languages support system it could become popular in the future.
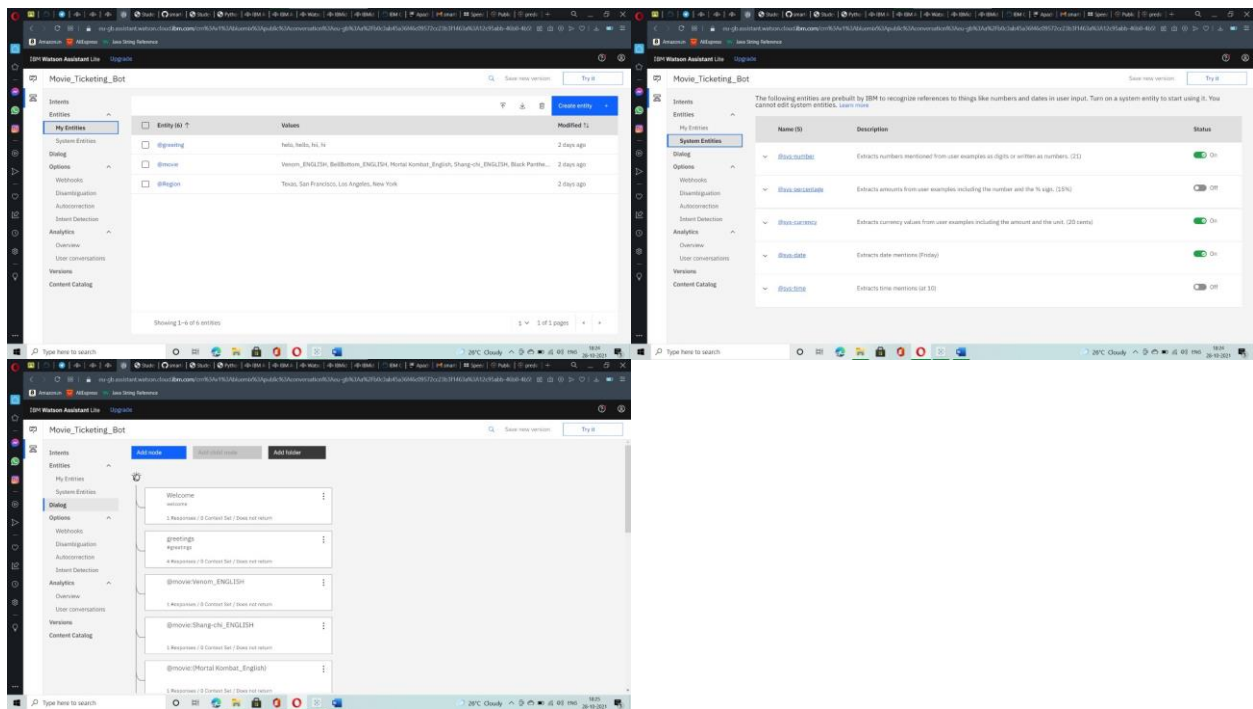
5.FLOWCHART:

Diagram showing the control flow of the solution.
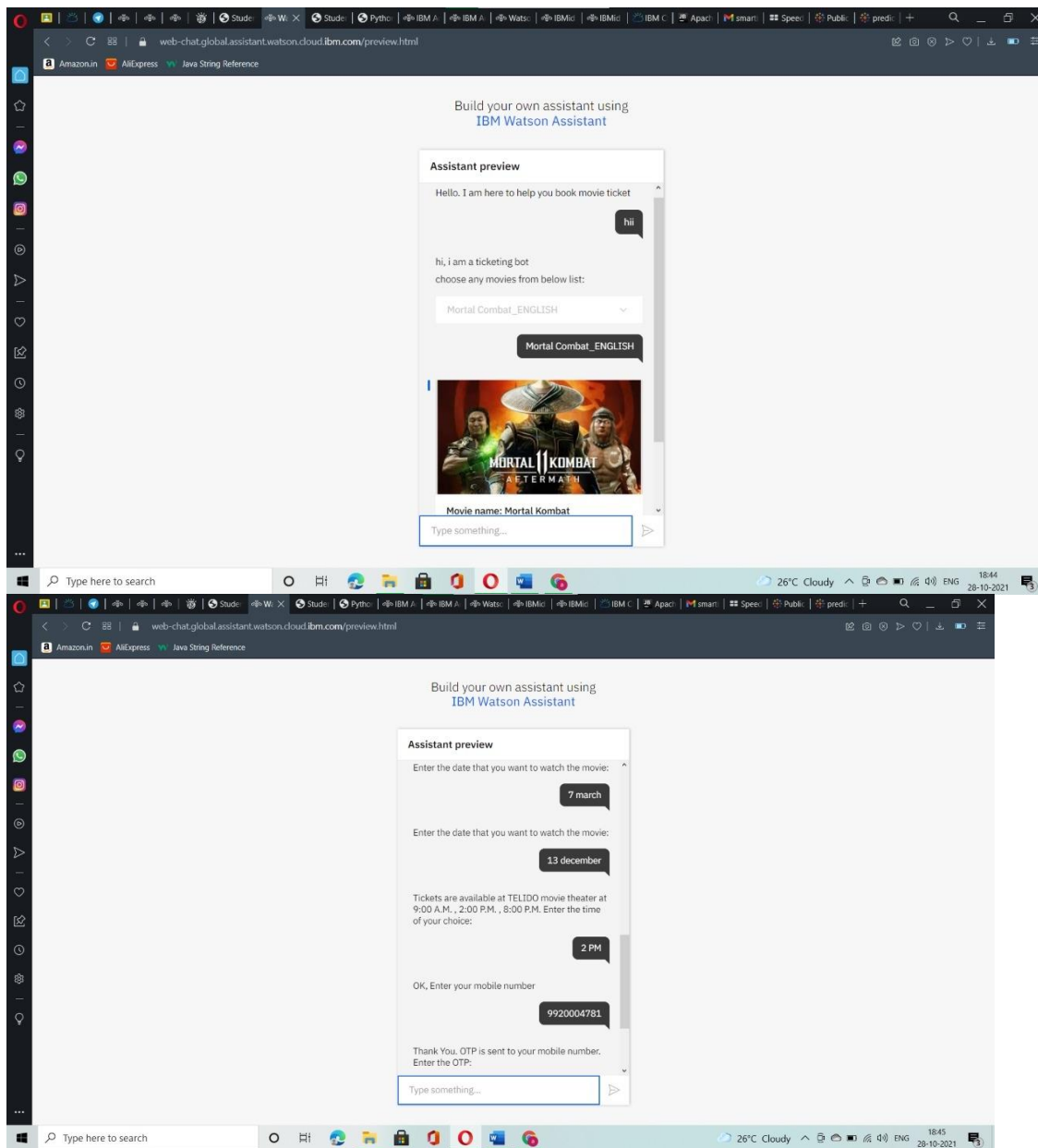
Creating the intents, entities and the

nodes
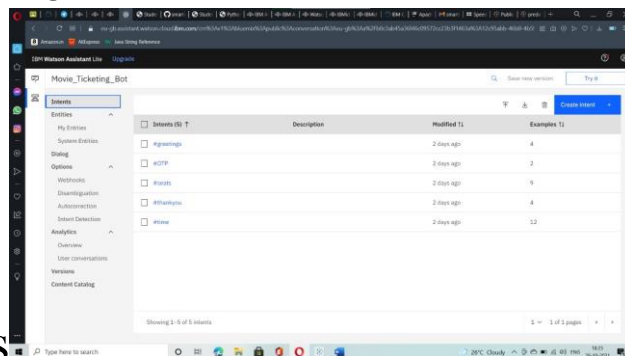
6.RESULT:

Final findings (Output) of the project along with screenshots

7.ADVANTAGES & DISADVANTAGES

List of advantages:

- Managers will receive many benefits with Watson:
- Processes unstructured data
- Fills human limitations

- Acts as a decision support system, doesn't replace humans
- Improves performance + abilities by giving best available data
- Improve and transform customer service.

List of disadvantages:

- Only in English (Limits areas of use)
- Seen as disruptive technology
- Maintenance
- Doesn't process structured data directly
- Increasing rate of data, with limited resources
- High switching costs
- Takes time to integrate Watson and it's services into a company

8.APPLICATIONS:

The areas where this solution can be applied.
1. Retail and e-commerce.
2. Travel and hospitality.
3. Banking, finance, and fintech.
4. Healthcare.
5. Media and entertainment.

6. Education.
   7.Shopping and food ordering.

9.Conclusion:

summarizing the entire work and findings:

Hence with the chatbot their is savage of time for all and it is available 24 hours that we can book ticket whenever needed and it is user friendly for everyone. Which attract the users and help them reach to the movie at the exact time.

10.FUTURE SCOPE:

Enhancements that can be made in the future.

The first thing is it should support multiple languages and by adding features like chatting with bot at free time supporting download movies and the main thing is offering the users the coupon cards,booking offers, rewards etc.. Leds to develop and enhance the future.

11.BIBILOGRAPHY:

References of previous works or websites visited/books referred for analysis about the project, solution previous findings etc.

1.IBM Watson studio.

Reference link for bot creation:

https://youtu.be/-bR1ypOHWqk