# *CHATBOT-PIZZA ORDERING*

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# *INTRODUCTION :*

➢ One of the most emerging trend in the development of robotics is Chatting robot.

➢ A Chat bot is a computer program which conducts a conversation via textual or auditory method.

➢ This chatbot project is a android application chatting interface for ordering pizza that will be developed using Artificial Intelligence algorithms.

# *TECHNOLOGY STACK :*

- Tensor flow :
 It is a python library for fast mathematical computation .

- Spyder :
 It is an IDE used for scientific programming in python .

- NLP(Natural Language Processing) :
  Useful interaction between human and computer .

- Android Stuido :
  Development of a android application .

# KEYWORDS:

- Artificial Intelligence
- NLP(Natural Language Processing)
- App hosting
- Bag of words Model

# DOMAIN OF PROJECT :

- Neural Networks :

Set of algorithms that model human brain cells .

- Deep Learning :

It is a subset of Machine Learning that has networks capable from learning from unsupervised data .

# LITERATURE SURVEY:

A.An Intelligent web-based voice chat bot

The major technological enhacement in this research is integrating speech recognition and text to speech converter.
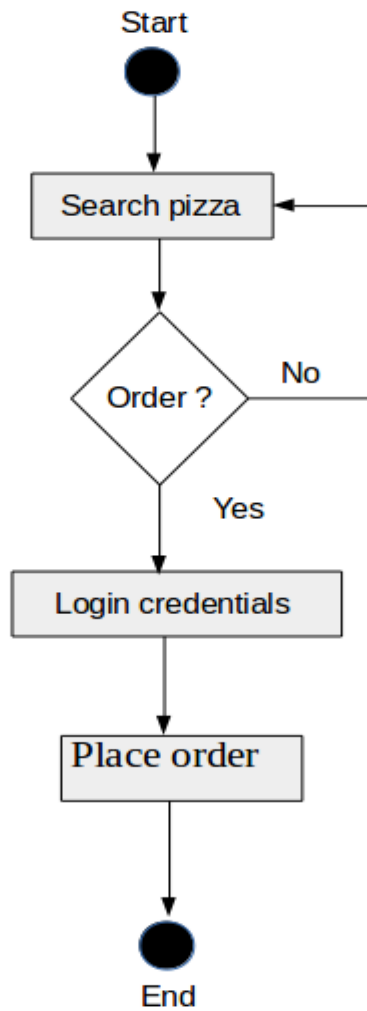
B.Chinese Intelligent Chat Robot Based on the AIML

This paper explains the language enhancement in the field of chatting bot .AIML can be used not only to develop bots in English Language but also in many other foreign languages such as Chinese and Japanese .

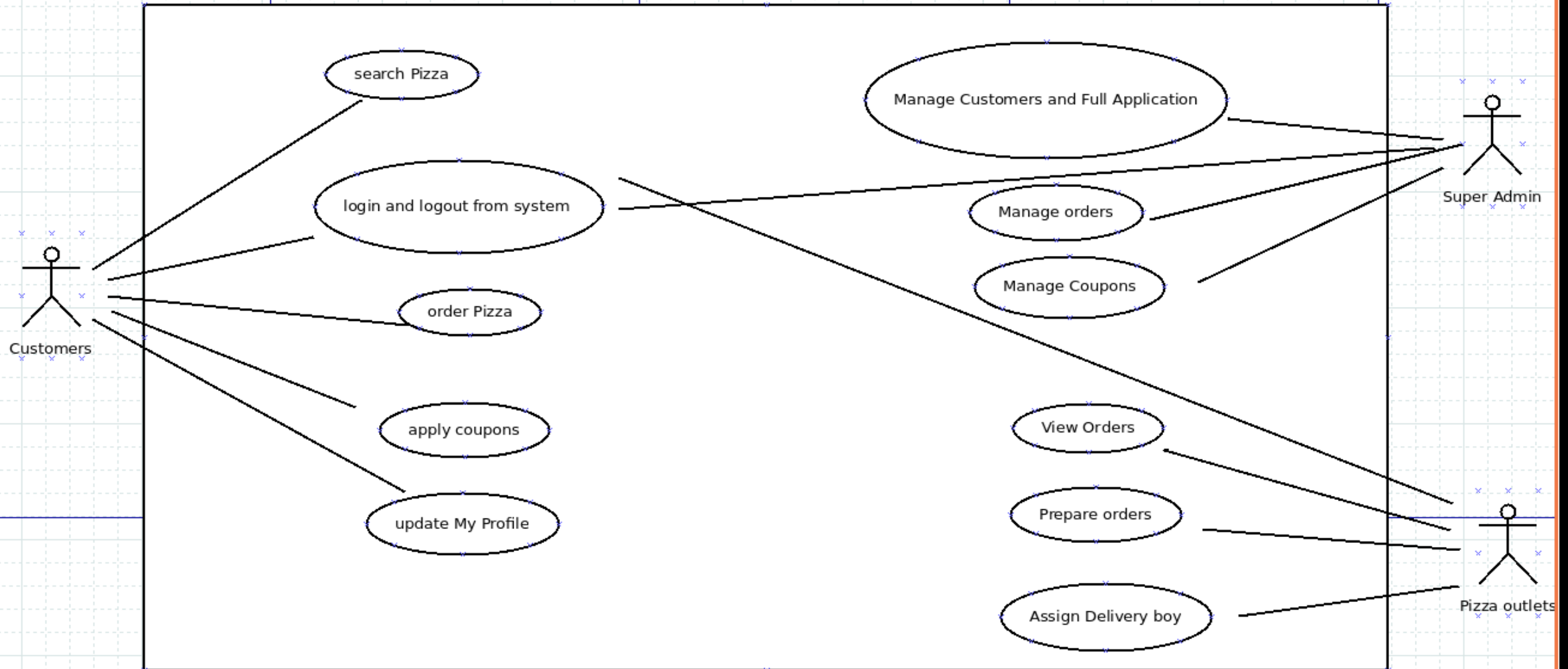C.Development and Implementation of a chat bot in a Social Network

This paper describes the linking of chat bot with social network like twitter to entertain the users.

# ACTIVITY DIAGRAM:



Activity diagrm of pizza ordering system

Use Case Diagram of Pizza Ordering System

# *CONCLUSION :*

✓A usable system will be designed , developed and deployed to a application .

✓The customer can search , chose , apply coupons on a particular pizza ordering .

✓ Thus this system will be helpful an quick access chat section for pizza ordering from a given app.