

**Active** Chatbot can be used in, can be turn off:  
(Assuming the customer already hold some stock)

- Auto notify

Inform the stock price change (what the user already bought)

Other stock that related to the stock that user has

- Buy-sell stocks

The amount and time of transactions. Confirm the transactions before execution.

- Future

Prediction [https://github.com/watson-developer-cloud/conversation-simple?cm\\_mc\\_uid=68253817241814925192473&cm\\_mc\\_sid\\_50200000=1495887159&cm\\_mc\\_sid\\_52640000=1495887159](https://github.com/watson-developer-cloud/conversation-simple?cm_mc_uid=68253817241814925192473&cm_mc_sid_50200000=1495887159&cm_mc_sid_52640000=1495887159)

Will the stock the raise tomorrow? -- I think yes?

- Report the movement of other holders

On which stock are attracting most people ( compared to the last day result. )

- Political issues, events that may cause the price of stock change

News about the Political, Regulation, Country ( British exit, US Gov., EU ).

Social Media ( Twitter ). Country, News Ranking, Keywords.

- Recommendation on different combinations of stock
- Trade (automatically)
- User Identification based on voice

Innovative Point:

- Active Chatbot
- Use Chatbot On Stock
- Make use of social media for improving the knowledge [ Future ]
- TBC...

Tasks assignment:

- Bingchen Gong:

Implementation:

<https://www.ibm.com/watson/how-to-build-a-chatbot/>

<https://conversation-demo.mybluemix.net/>

<https://github.com/watson-developer-cloud/conversation-simple.git>