FINAL PROJECT REPORT

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Introduction：

The project is to make a stock price inquiry robot. The robot can be your friend on social application. When you send a message, it will guess your intent and help you to search the price of stocks.

Analysis：

The main problems in the project are recognition of intents and extraction of entities. NLP can be used to extract entities. With spacy module and the training data, we can get a model to extract entities. The recognition of intents is based on the rasa NLU. After define the intents and input your training data, it can help you to understand the intent of other sentences.

With the intents and the entities, the robot can respond your question of stock.

Introspection:

This is my first project of programing in python. I met many problems during the process. Though the robot is not very complex or multifunctional, it is convenient. I get a lot confidence on programming.