

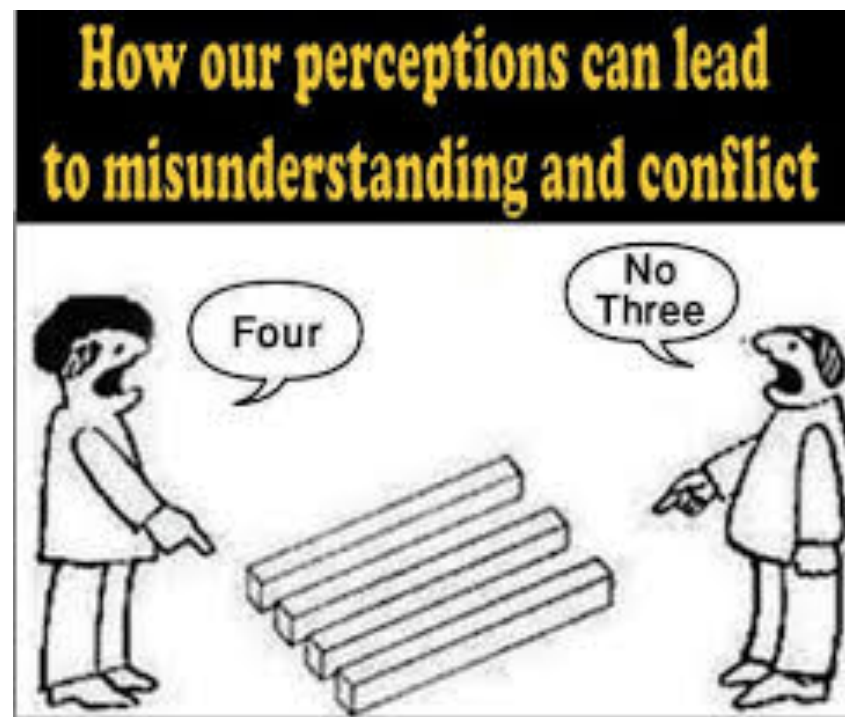
Emotion Chat Room

2015/05/27

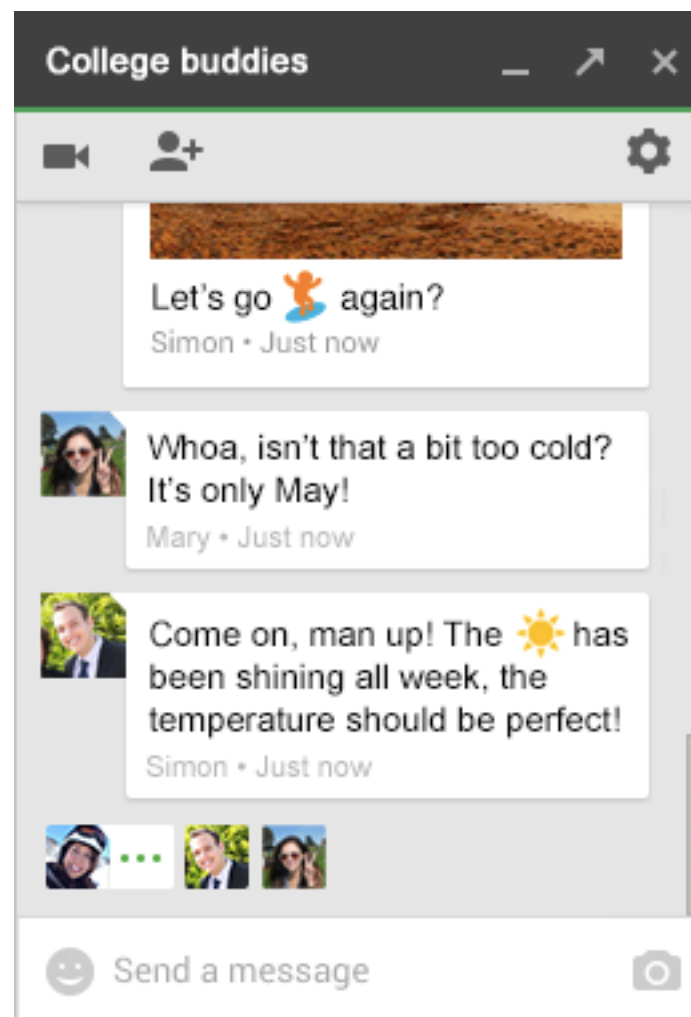
AI_project_team2

Motivation

- In the process of using chat room to chat with each other, we found that it is sometimes hard to express emotion through the text to each other, and it might give rise to misunderstanding.



Chat Room's Type



How to design the system ?



Idea

- Construct a chat room system and the system will predict the each sentence with emotion (color) during the chatting.
- User can modify the prediction if it was wrong, and the prediction system will improve it's ability to predict next time.
- Each sentence will be cut into several words to calculate the sentiment values.
- Use SVM to train and predict the result.

Emotions Color Wheel



Expectation

- Want to reduce misunderstandings with each other during the text chat.



Thanks for your attention !

Q&A