

# Helpful Facebook Chatbot

Derek Riemer, Raghav Sharma, Elias Ortiz, Kevin Flynn, Raymond Duncan

Sponsors: Shaun Kane and Shea Tanis



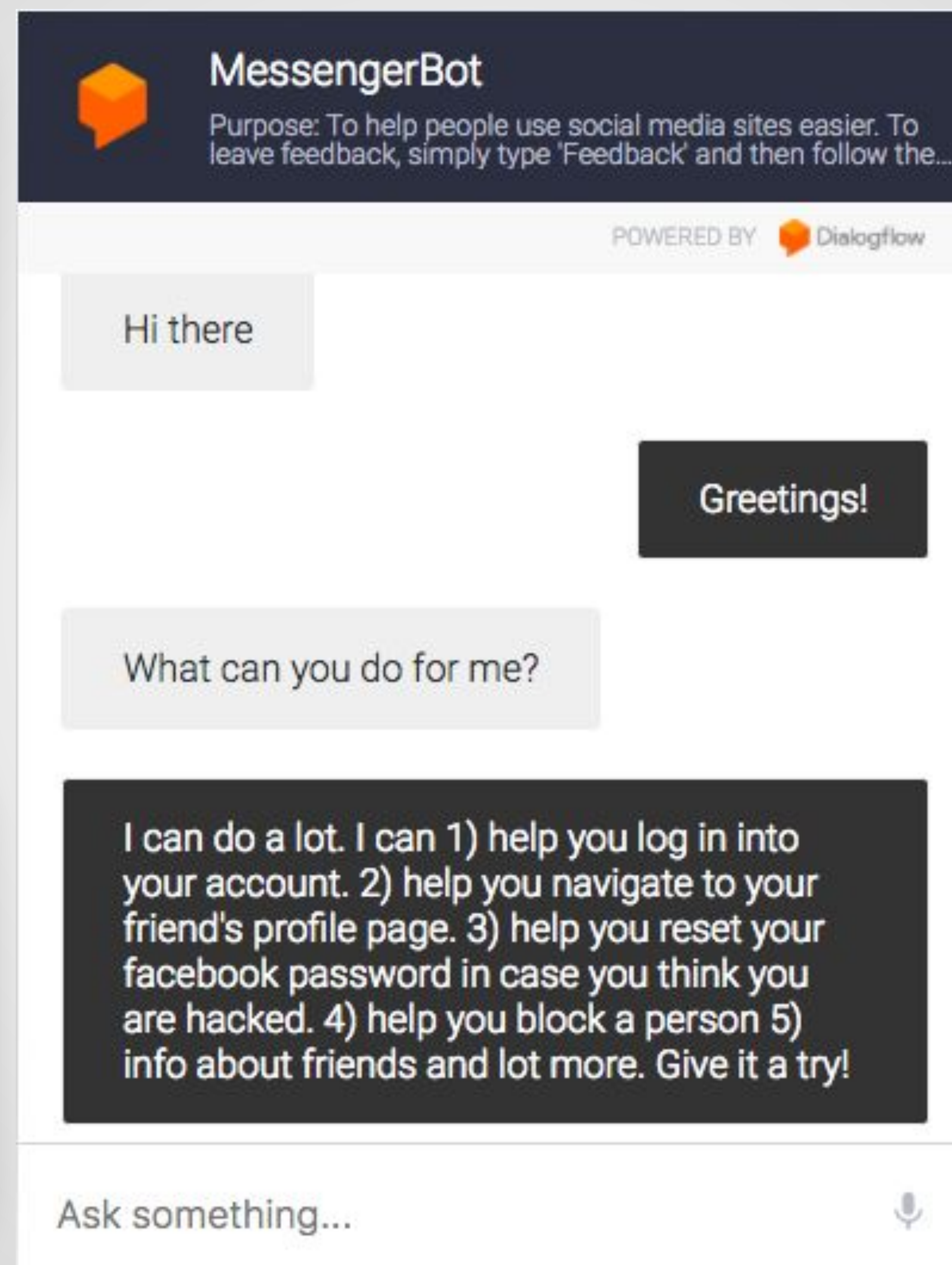
<http://bit.ly/BrainpowerChatBot>

## Mission Statement

Help people with cognitive disabilities connect with friends and family on Facebook by building a chatbot

## Limitations we ran into:

- Facebook API restrictions
- Difficulty in finding test users



## Difficult problems solved

- Identified key issues
- Sentiment analysis of posts
- Control of privacy settings

## Future ideas

- Explore more social media problems
- Post emotion classification
- Help users identify ill intent

Coleman Institute for Cognitive Disabilities

UNIVERSITY OF COLORADO



Department of Computer Science

UNIVERSITY OF COLORADO BOULDER

CS Senior Projects 2017-18