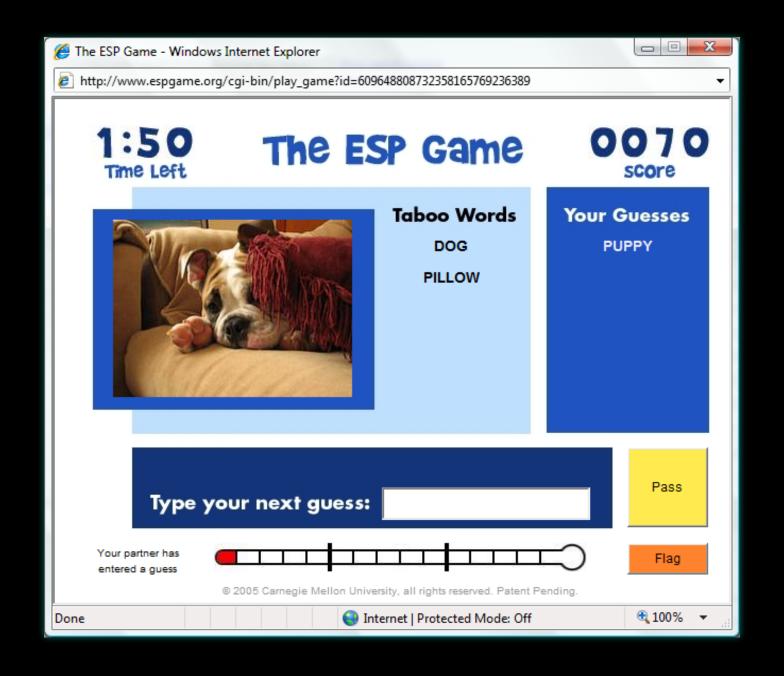
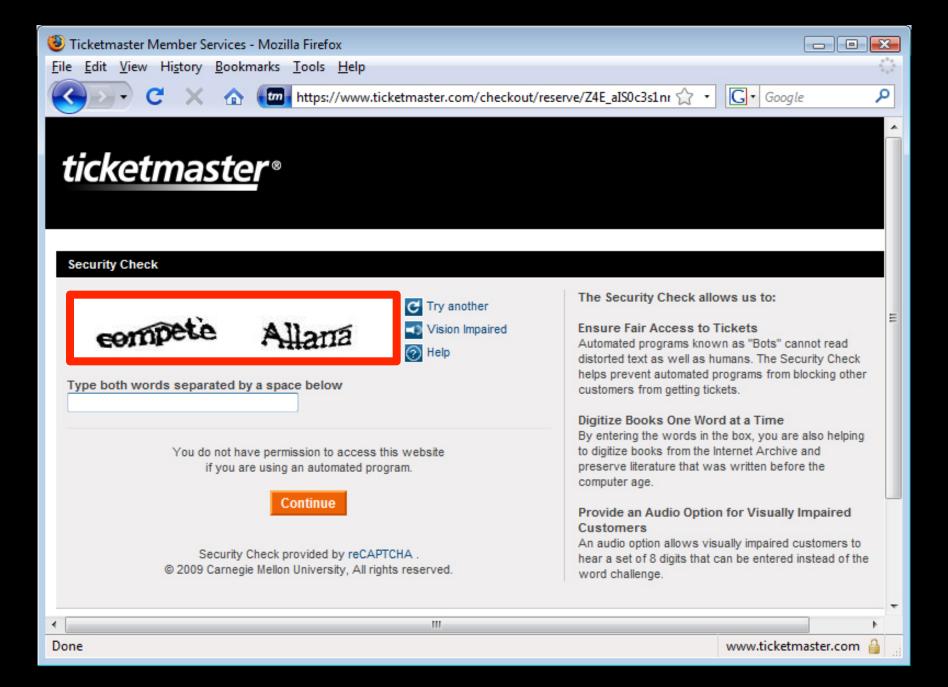
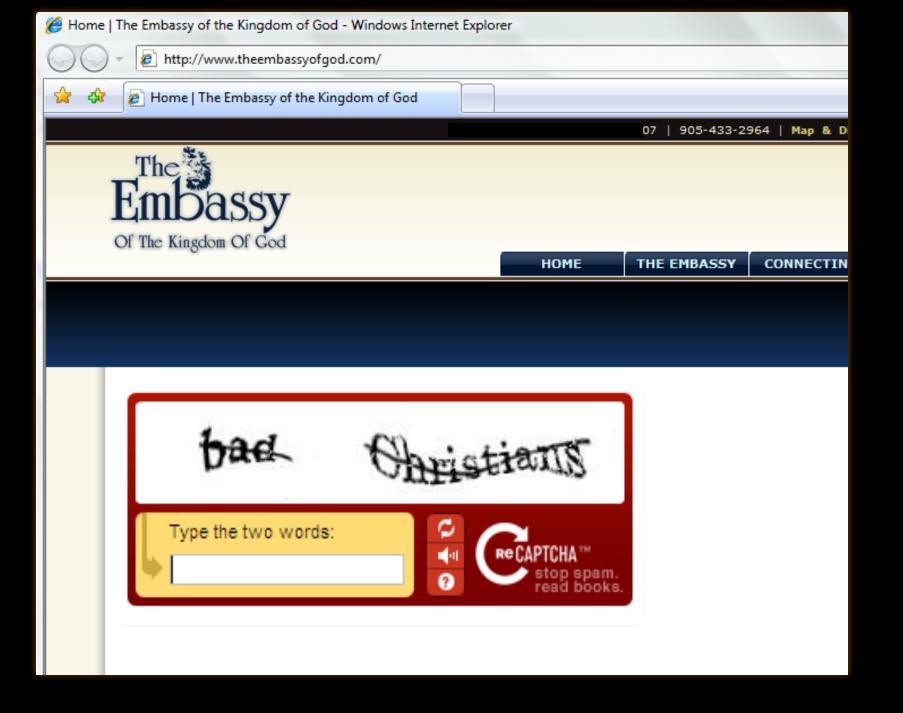
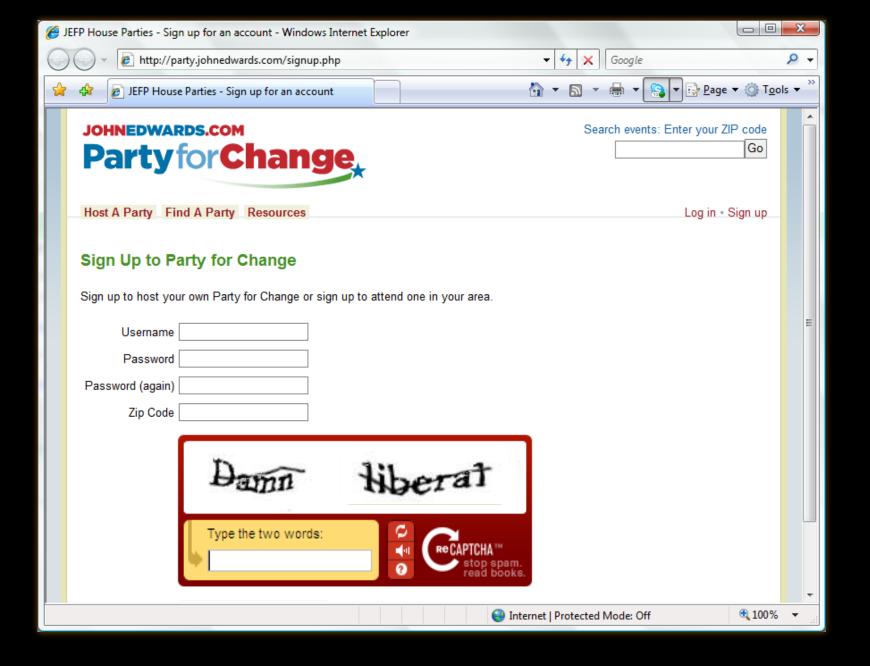
Luis von Ahn

Carnegie Mellon University









CAPTCHArt

invisible toester





stored Founders.

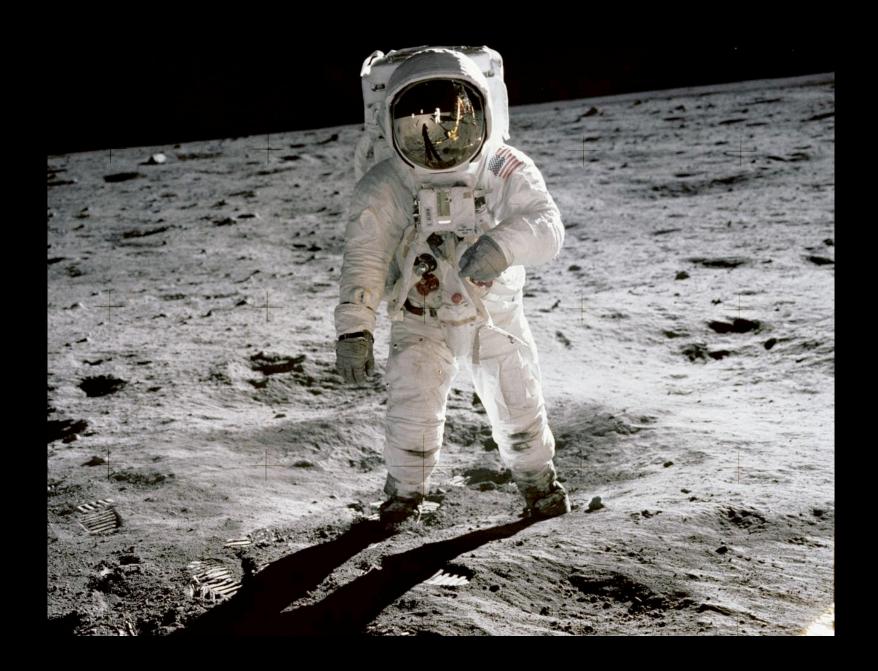
paleontological shvisle

950,000,000

(~13% of the world's population)









100 million

people translating the web to every major language for free

Language Translation Obstacles

- 1 Lack of bilinguals
- 2 Motivation

Learning a New Language

1,200,000,000 people around the world

Over 5 million paid > \$500 for software

duolingo

learn a new language while simultaneously translating the Web