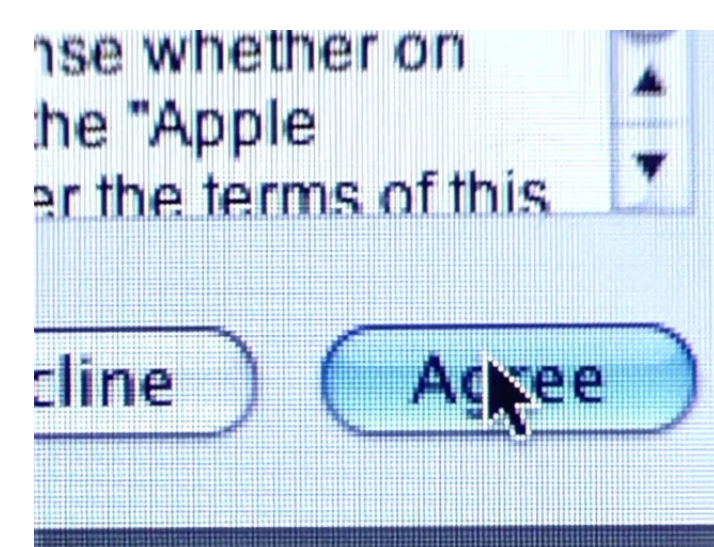


CrowdVerify

Extract Important Statements from Terms & Conditions

Annabel Sun, Alex Sciuto
Advisor: Jason Hong

Motivation



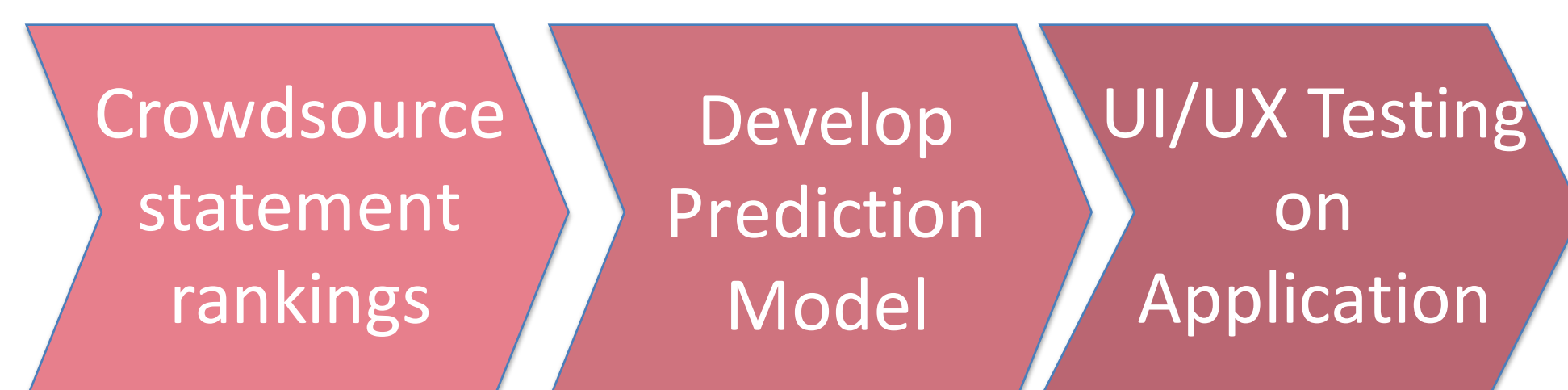
Consumers don't read the Terms & Conditions.

There are potential financial, privacy, and legal risks.

Goals

Develop tools to automatically extract important statements to consumers.

Timeline



Results



Natural Green Cleansing

Top-Ranked Statement

If you use any Amazon Service, you are responsible for maintaining the confidentiality of your account and password and for restricting access to your computer, and you agree to accept responsibility for all activities that occur under your account or password.

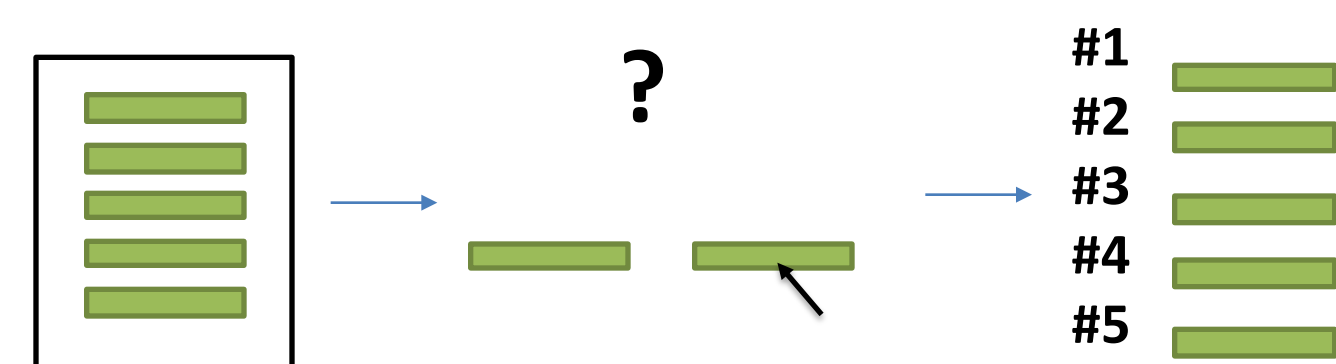
Unless you cancel within 14 days from today, you will be automatically charged the full purchase fee (\$88.92) 14 days from today and enrolled in our auto-ship program.

Bottom-Ranked Statement

Welcome to Amazon.com.

We want you to be pleased with your product.

Crowdsourcing Method



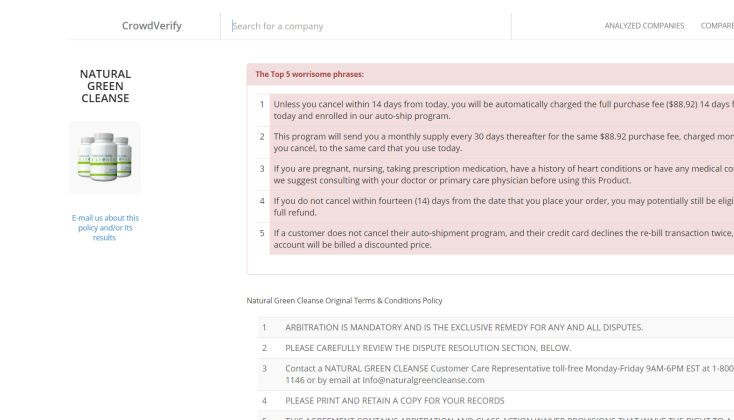
1. Obtain policy.
2. Show people two random statements and ask them to select the more important one.
3. Rank order statements based on the number of times it was selected over other statements.

Method Reliability

- Crowd worker answers converge before all statements are compared with each other, at around 50% of all possible statement comparisons.
- Answers are consistent within the crowd (4 out of 5 statements were the same), regardless of the statements compared and the crowd workers participating.

Ongoing Work

Website



Prediction Models:

- Importance
- Elo Rankings
- Classification

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