



What Kinds of Experiences Do you Desire?

A Preliminary Study of Desired Experiences of Contributors to Location-Based Mobile Crowdsourcing.

Fang-Yu Lin¹ Chia-Yi Lee¹ Yi-Ting Ho¹ Yao-Kuang Chen¹ Grace Yu-Chun Yen² Yung-Ju Chang¹

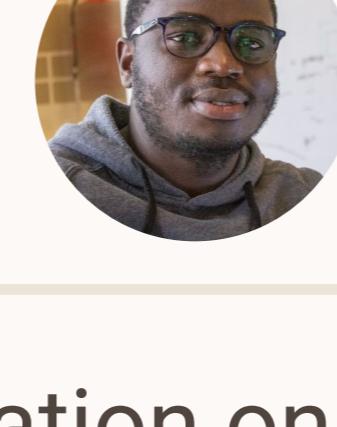
¹ National Yang Ming Chiao Tung University ² University of California San Diego

Abstract

To understand when looking for location-related information on crowdsourcing, contributors with what kind of experiences would be favored by users, would users expect different qualities of different types of the requested information, so they also desire contributors to have different experiences, and how is this information different. We interviewed 22 participants and listed the frequently mentioned 5 key properties of the requested information, 10 main qualities of information, and 7 aspects of contributors' experience. In addition, we also quantified how the commonly searched information differed in properties by 139 valid responses collected in the survey. These results will help develop our future experiment, which will explore the relationships between property, information qualities, and contributors' experiences.

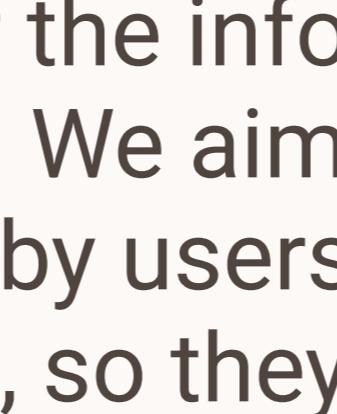
Introduction

Which bubble tea shop is the best in this city?



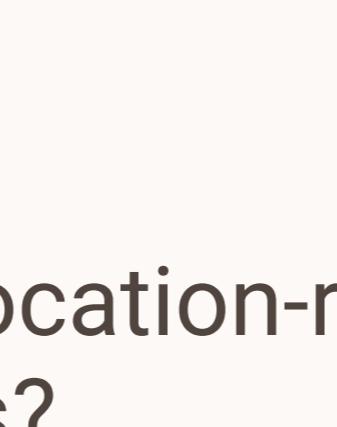
has visited TEATOP many times

TEATOP is the best!!



visited MILKSHOP recently

I prefer MILKSHOP~



has visited various bubble tea shops

Always recommend MACU :))

When users look for location-related information on the crowdsourcing platform, many other users contribute their answers. But sometimes we get inconsistent answers when seeking information. In that case, the background of the information provider is often considered when judging whether the answer is helpful. We aim to understand what kinds of contributors' experiences would be favored by users, would users expect different qualities of different types of the requested information, so they also desire contributors to have different experiences, and how is this information different.

Research Question

- what are the key **characteristics** of the location-related information available from location-based crowdsourcing platforms?
- What aspects of the **quality** of their desired location-related information do information seekers care about the most?
- What kinds of **experience** do information seekers expect or desire information contributors to possess as the basis of information and opinions that will be useful?

Interview

We interviewed 22 participants and listed the frequently mentioned 5 key properties of the requested information, 10 main qualities of information, and 7 aspects of contributors' experience.

Property

- objectivity
- relativity
- specificity
- temporal regularity
- variability

Quality

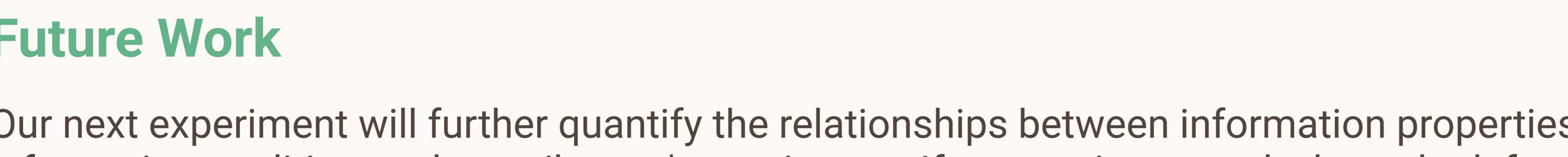
- completeness
- degree of context
- enjoyability
- novelty
- objectivity
- recency
- reliability
- specificity
- temporal relevancy
- understandability

Experience

- length of residence
- quantity
- recency
- regularity
- variety
- professional relevancy
- engagement in commentary

Survey

We collected 139 valid responses, sorted out the information items people commonly searched and quantified how this information differed across various properties.



Our next experiment will further quantify the relationships between information properties, information qualities, and contributors' experiences. If you are interested, please look forward to our research.