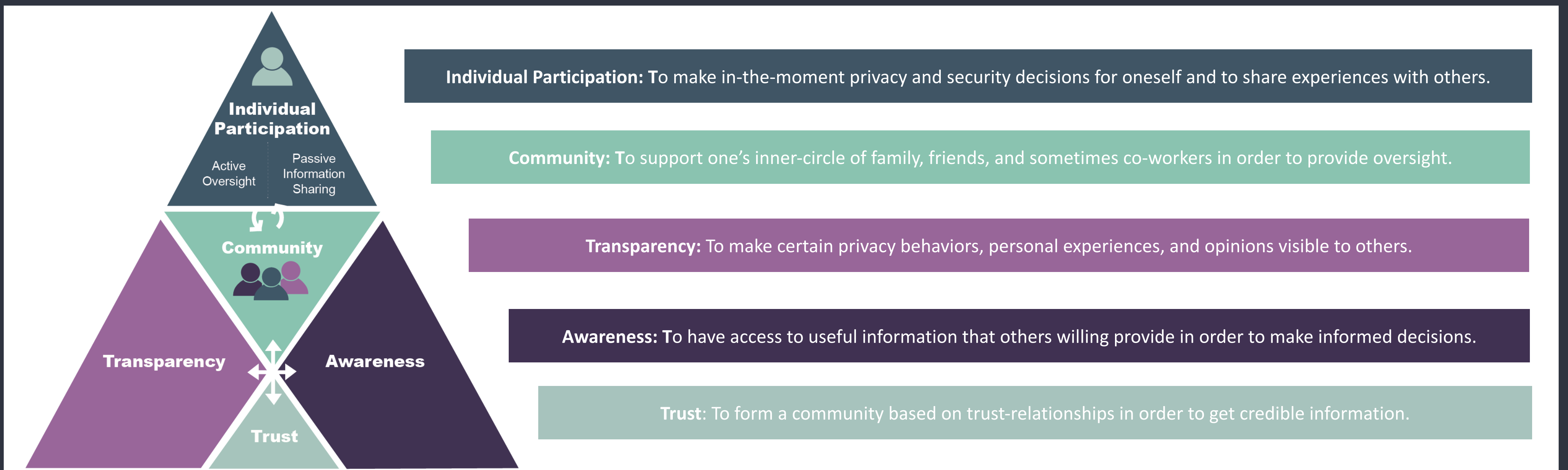


A Participatory Design Study to Test Community Oversight for Privacy and Security

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Challenges

1. Enabling others to understand what factors impact privacy and security in a digital world.
2. Translating the conversations individuals have with friends and family on privacy and security to a digital space.
3. Designing a study which invites participants to be the designers of their own app.

Scientific Impact

1. Deeper understanding of how individuals view their mobile privacy.
2. Development of technology to help end users stay safe online.
3. Increase in communities that are bonded through technological advancements

Solution

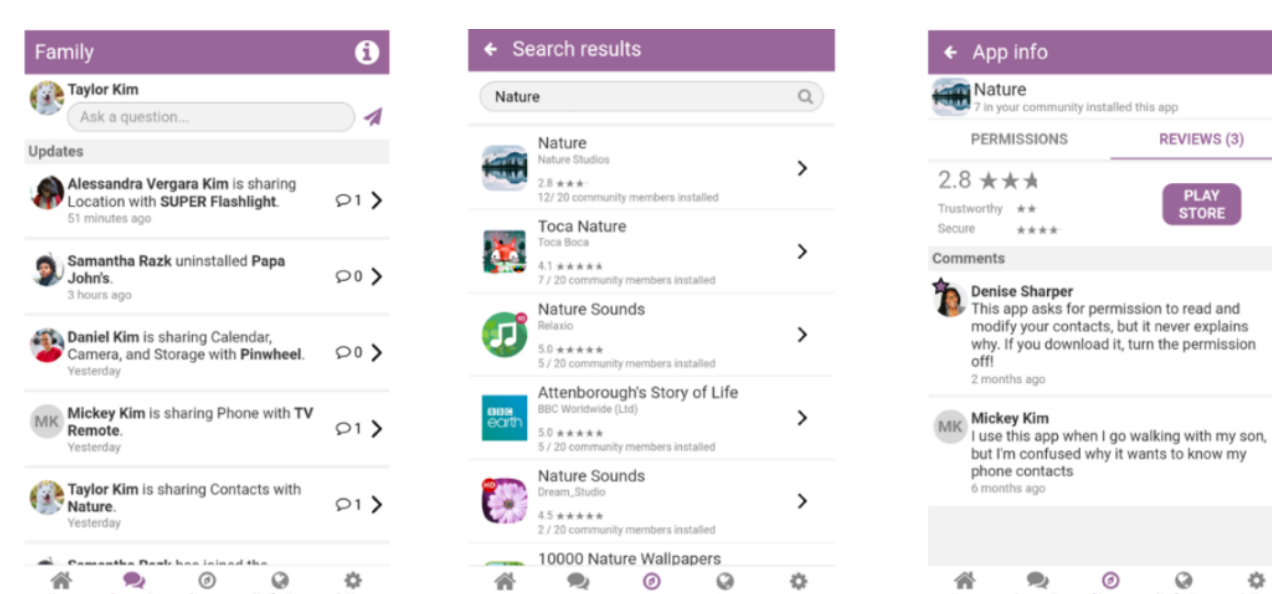
1. The design of a study which brought groups of participants who identified as small community groups together.
2. A participatory design study conducted with the purpose of gathering data to build a mobile app that allows groups to communicate about app permissions.
3. Results from study emphasized that individuals care about the trustworthiness of software companies and community groups as well as the information provided by experts.

Results

- Data which supports features for an app that will help those seeking to better understand mobile privacy and security.
- An understanding on how communities can better aid one another in the decision making process.

Societal Impacts

Communities that feel empowered to share their own experiences and help others.



Broader Impact

Research will increase conversations centered around mobile privacy and security and how individuals can be impacted. This transparency and education, will in turn further incentivize companies to increase their privacy and security practices.



