

This is a short discussion of how I am addressing ideas and concepts discussed in the ENSE 405 lectures in my project conceptualization and work.

With SAS, my project, it satisfies the makings of a digital habitat because it facilitates digital interaction – users are able to anonymously report sexism and harassment. It creates awareness and allows users to see what type of harassments are going on in their area. It will help victims feel less alone, and feel like they are actually part of a community. The fact that they will be sharing their stories anonymously means they are more likely to interact on the app, as they know that they will not be judged.

It also satisfies the makings of a community of practice because there is a domain – the commonality that brings them together is the fact that they are all women and girls that need somewhere to share their stories.

The project also has a practice element – the community can learn from shared stories and personal experiences of others. Lurkers are also taken into consideration. The project understands that lurkers are okay, not everyone needs to participate. Lurkers can view stories but are not able to share their own story until they create an account (become a member of the community). They are a “knowledge crowd” that could eventually become a “knowledge community”.

The project also follows some principles of communities:

- It is independent of organizational structure – people are able to contribute to the community, without feeling forced. They don't have to share their identity or story if they don't want to.
- It is people-centered
- It is topic-based
- It is Unique - I am unable to find a similar application out there. Although there are other ways of reporting harassments such as calling the police or calling the City of Regina's Anti-Bullying and Public Fighting Bylaw.
- It is likely to be of critical mass - the more, the merrier. It needs diversity to make it a social place of interaction. There is no limit to who can use it. Although it is intended for women and girls.
- A good community needs to be broad. i.e., it should encourage other countries or organizations to join. The Regina community is the current focus, but the app can also be extended to be a global community as the application has geolocation services. Regardless of where you are, the app is able to accurately get your location. This is how I designed for the community to be broad.

To meet the characteristics of a good internal software quality, I ensured that my code was well commented (in-line and block comments). I ensured that I used a front-end framework (ReactJS) that has excellent cross-platform support, easy to

adopt, easy to learn and use. ReactJS is simple and flexible. React's native tools allows you to test and debug code.