



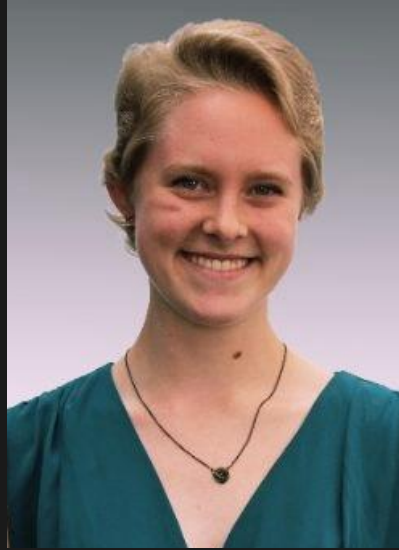
# THOUGHTBUBBLE

Heuristic Evaluation Results  
Overview of the Revised Design  
Prototype Implementation Status

# TEAM MEMBERS



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## VALUE PROPOSITION

GET HELP TALKING  
ABOUT THE TOUGH QUESTIONS.  
EXPAND YOUR BUBBLE

## PROBLEM & SOLUTION

People often find it difficult to have conversations about identity or personal experience. For the most part, they fear not knowing how to ask these questions in a sensitive manner, or worry about offending and indirectly hurting others.

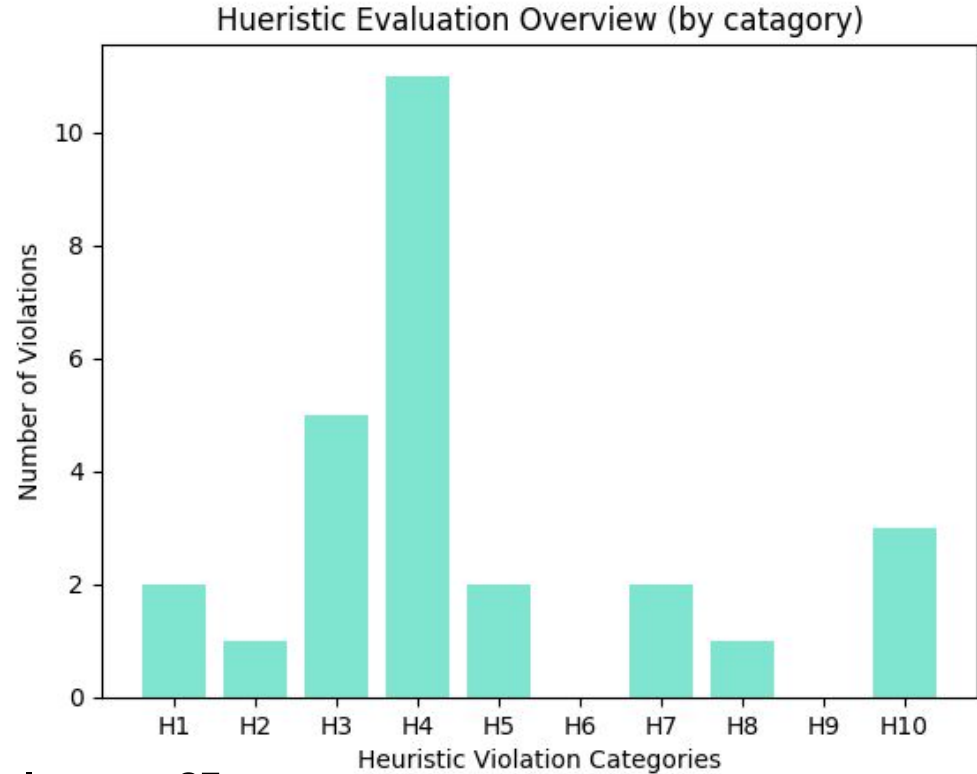
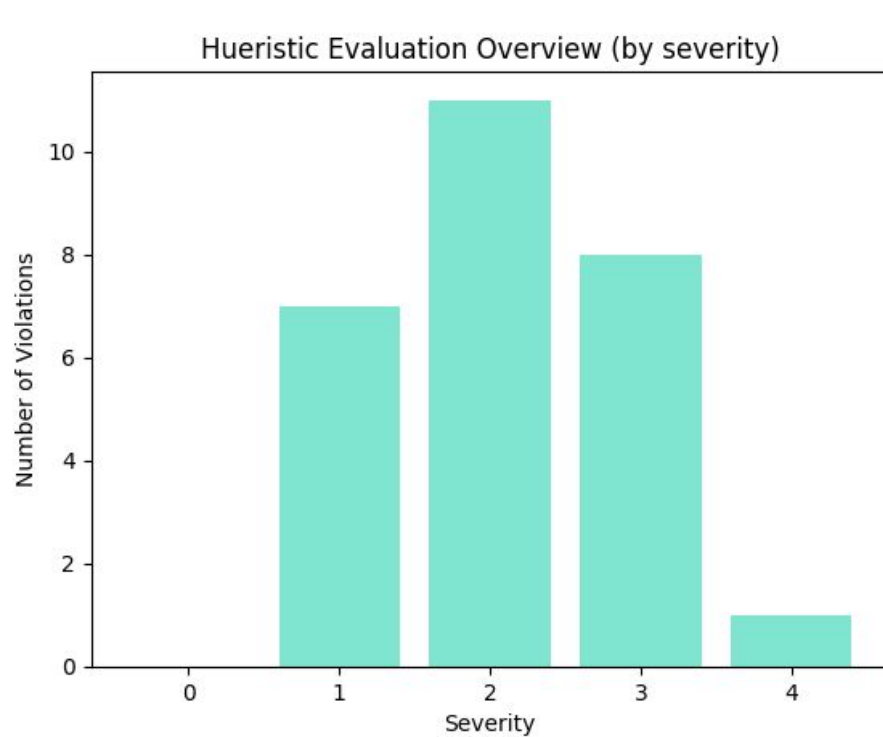
We propose a solution that helps people to be forthcoming about identities and experiences they're willing to share, guide their friends in framing tough questions, and facilitate a larger conversation across multiple identities.



## Overview of the talk

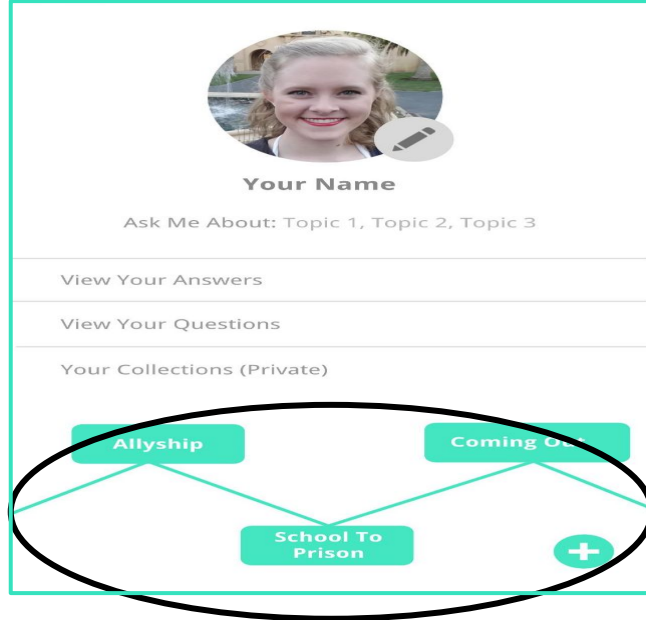
**Heuristic Evaluation Results & Overview of Revised Design**  
**Prototype Implementation Status**  
**Demonstration of Prototype**  
**Conclusion**

# Heuristic Evaluation Result



**Total Violations: 27**  
**Number of Evaluators: 3**

# Heuristic Evaluation Result & Change



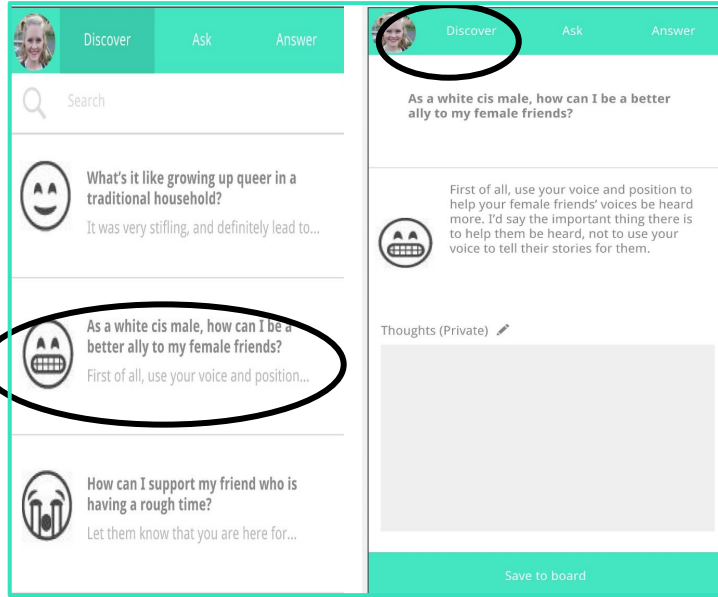
The structure of the board is misleading



Horizontally scrollable boards to navigate among different boards

H4 Consistency and Standards  
Severity 4

# Heuristic Evaluation Result & Change

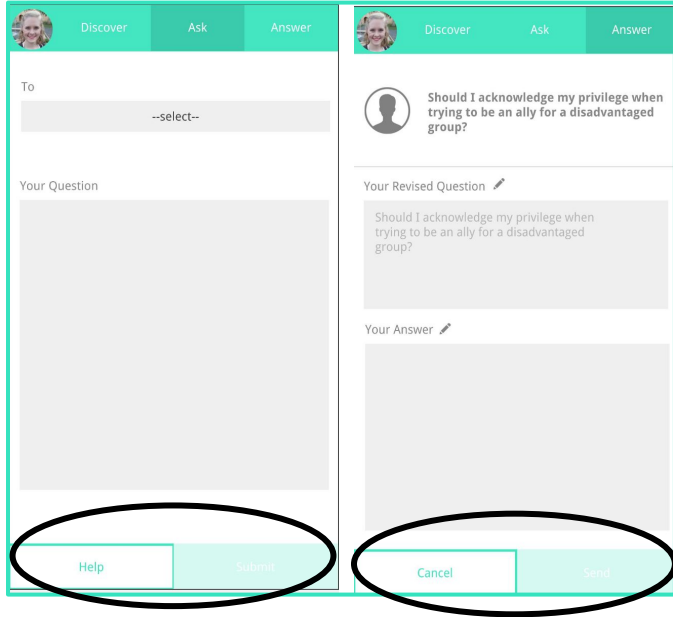


No indication of where  
the question belongs to

By varying the alpha value of  
colors on the toolbar, clearly  
show where the new activity  
was redirected from

H1 Visibility and System Status  
Severity 3

# Heuristic Evaluation Result & Change



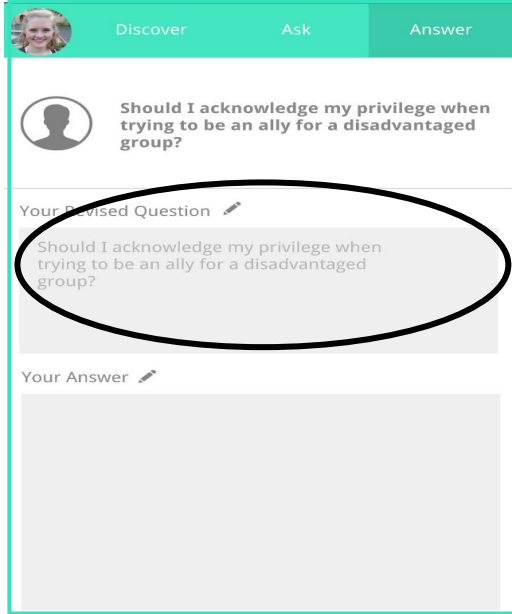
- 1) Replace the Help Button with the Cancel Button
- 2) Put Help Button next to “Your Question”

“Help” and “Cancel” buttons  
are in the same relative  
position

H4 Consistency and Standard  
Severity 3



# Heuristic Evaluation Result & Change



**Walk the user through functionalities and motivations when they first installed the app**

**No explanation regarding the motivations behind revising questions**

**H10 Help and Documentation  
Severity 3**

# Other Notable Changes

Severity 3

H10 Help and Documentation

Feedback : What are the emojis for?

Fix : Get rid of emojis, use the profile pictures of users instead



- Enlarge the font size
- Let answerers revise their answers
- Collapse the “Revise this question” part if the user does not want to revise the question
- Let users search people and connect with them
- Support both Public Profile Preview and Private Profile Edit View

# TOOLS



Android Studio

+



Firebase



GitHub

# Implemented Features



Able to Navigate to All Three Different Tasks



Finished Implementing the Easy Task

“Ask Questions to Other People”



Database Saves and Retrieves the Questions asked



Profile Page (Public & Private)

# Unimplemented Features & Plans

- ☐ **Finish Implementing the Medium Task** “Answer Questions”  
To be done by Sunday, December 3rd
- ☐ **Finish Implementing the Hard Task** “Reflect on Answers”  
To be done by Wednesday, December 6th
- ☐ **Make the prototype more beautiful**
- ☐ **(If Time Allows) Integrate with Facebook Account**

# Wizard of Oz / Hard-Coded Data

**Now : Filler Words for Spaceholding Purposes**  
**Eventually : NONE**

# Issues / Questions

- Better Board Structures?
- Saving to the Board (Overlay? Fragments?)
- Viewing Questions user asked?
- Layout for the Profile Page (More buttons)

# DEMO





# CONCLUSION



Analyzed Heuristic Evaluations



Incorporated Feedbacks and Revised UI Design



Implemented Whole Flow, Intents, Profile Page, and the Ask Task



Will Be Able to Finish Implementing remaining features  
by next Friday, December 8th



# QUESTIONS