

# THE CUTTING EDGE

AT&T SOFTWARE SYMPOSIUM 2020

## Reach Out and Text Someone

Technology and Life Improvement

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How  
are  
you?



How  
are  
you?

## “Reach Out and Text Someone”

Easy, quick, comprehensive, customizable text messaging meant to “break the ice” with a recurring mental health check-in.

# Technologies



**Android**  
Studio



**Google Cloud**  
Speech to Text

*forismatic.com*



**Facebook Graph API**



**RapidAPI**

# In Summation

## We Did

- Voice-prompted, recurring, complex test messages
- Facebook integration for automatic personalization and recurring check-in

## Because

- Mental health check-in that is accessible by short voice commands
- Recurring check in for possible suicide detection

## We Learned

- New Android development language Kotlin!
- Facebook integration is HARD!

## More Time

- More research into standard mental health check in practices
- Voice integration with text message customization menu

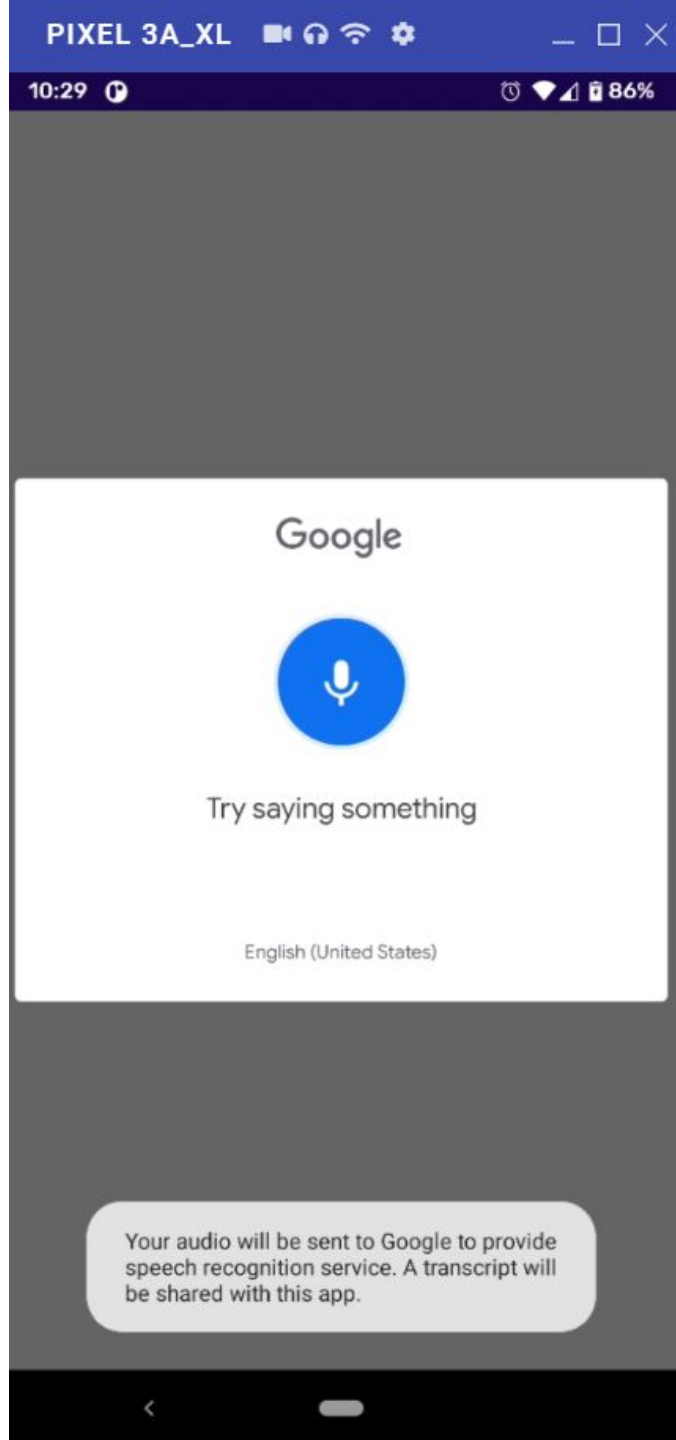
## Fun Facts

- Idea came out of random conversation with a friend about mental health issues

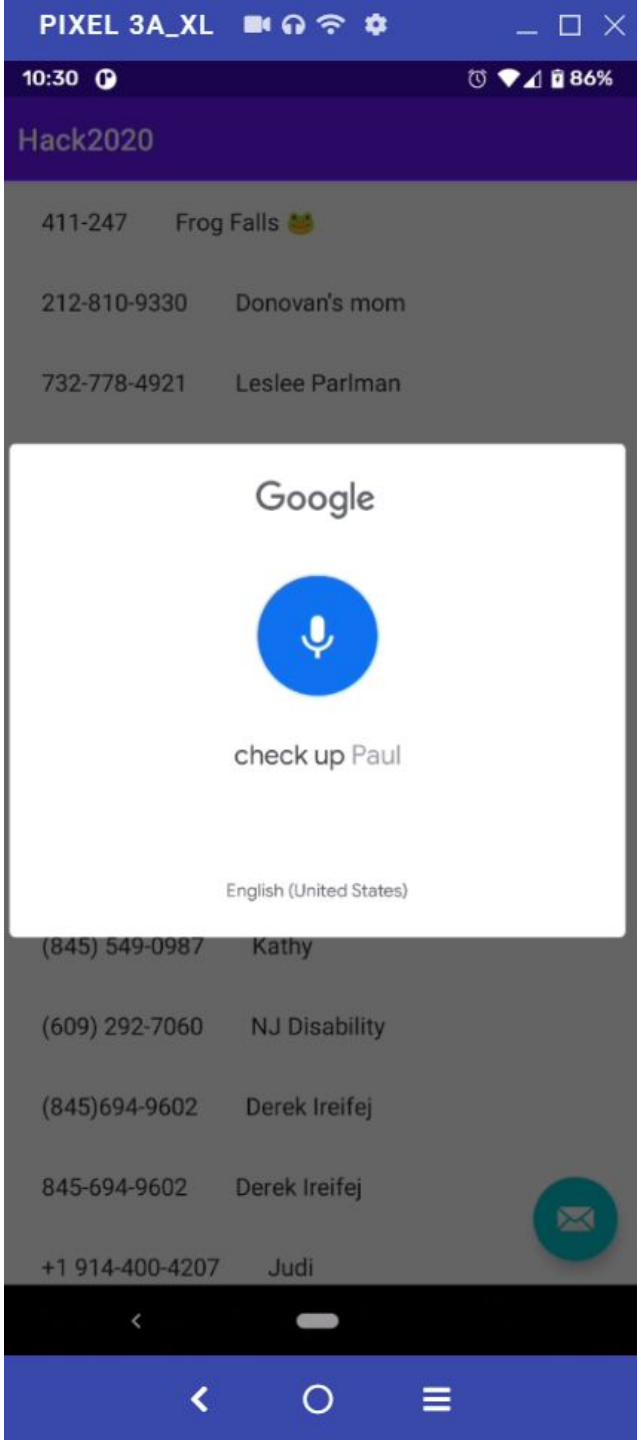
DEMO

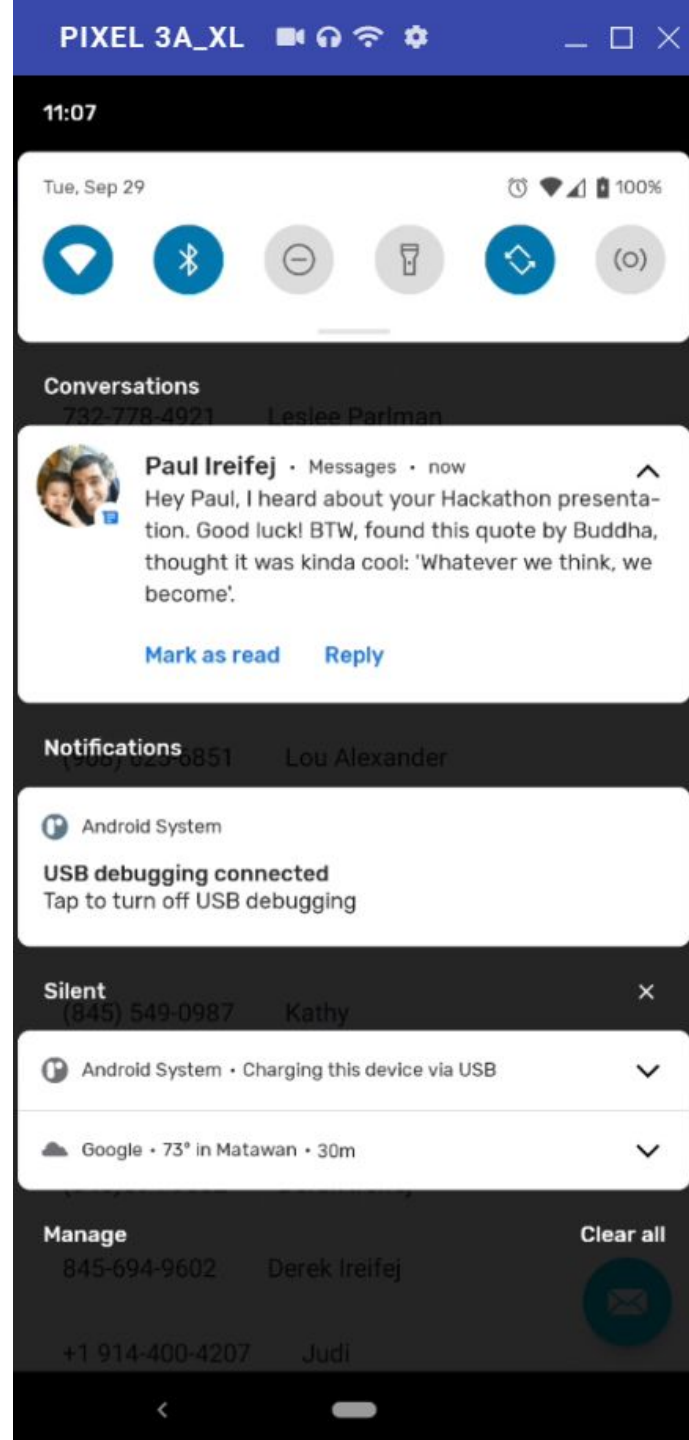
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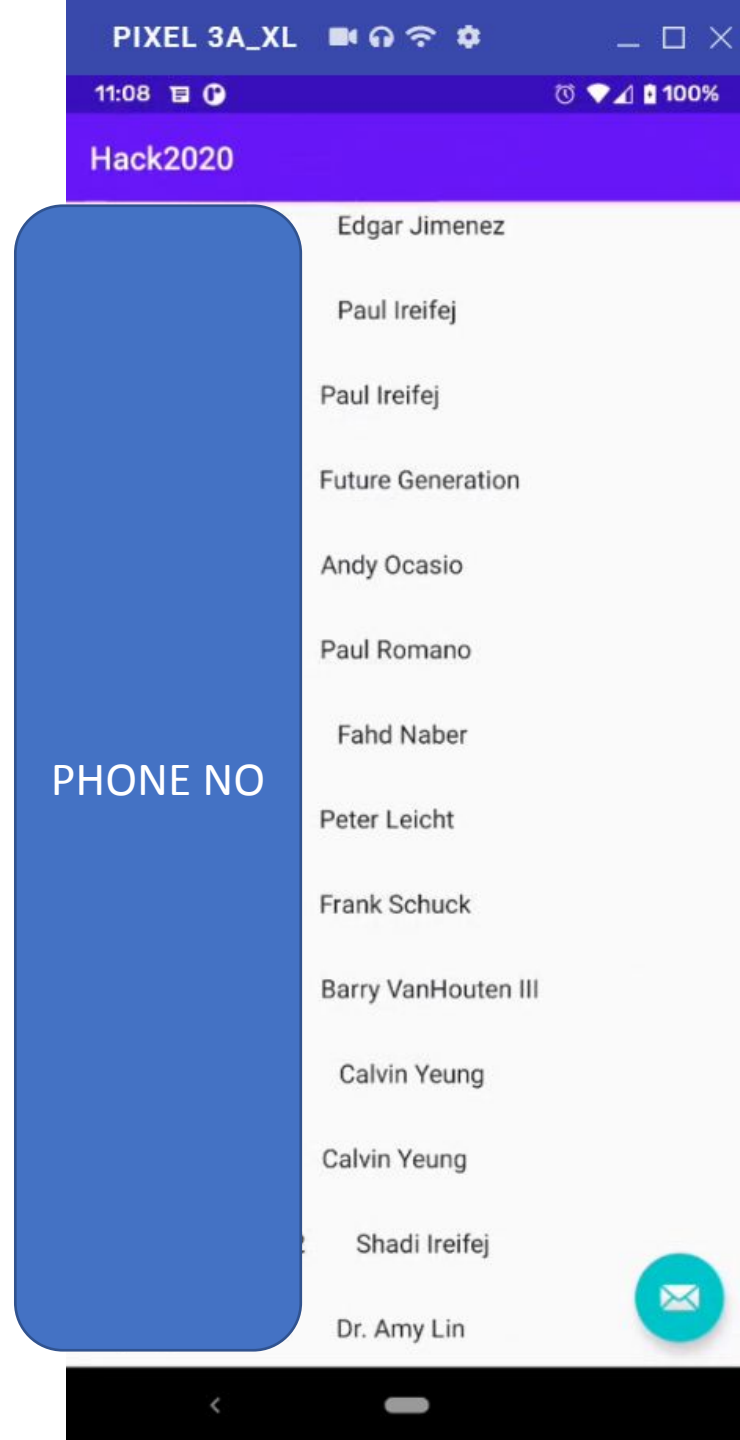
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PIXEL 3A\_XL 11:09 100%

←

Paul Ireifej

Log out

Select type of check-up message

- ☐ behavior
- ☐ open-ended
- ☐ familiar
- ☒ sharing
- ☐ no question
- ☐ follow-up

Select recurring time

- ☒ one-time
- ☐ daily
- ☐ weekly

☐ Joke?



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← Paul Ireifej

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☒ Joke?

☒ Inspiration?

☒ Facebook?

I have a presentation for a Hackathon today!  
I'm SO nervous OMG!!!

↺



PIXEL 3A\_XL

11:10

Paul Ireifej

Hey, Paul! I've been so stressed. How have things been for you? BTW, found this quote by Peter Drucker, thought it was kinda cool: The best way to predict your future is to create it. I have a joke for you: Why is the ocean always blue? Because the shore never waves back. I heard about your Hackathon presentation. Good luck!

Select type of check-up message

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