

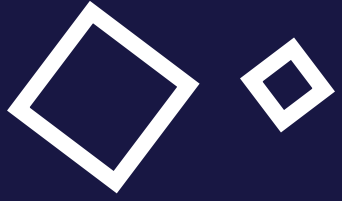
# SIRI DRIVE MODE

Eyan Goldman

Minjian Liu

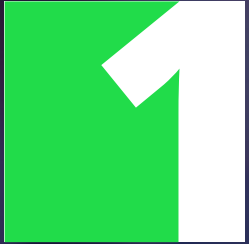
Lillian Scott





# What We Found from Our Users





**Use navigation app,  
listen to music or  
podcast when driving**



**Want to check or reply new  
messages from WeChat or  
Messenger, but won't with  
concerns of safety**



**Feel distracted when  
suddenly comes a call when  
using navigation. If accept,  
the UI stays at the call UI  
instead of navigation**





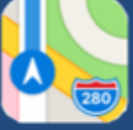







**Know Siri can help to do  
things when driving, but  
still would touch the  
phone or the dashboard**

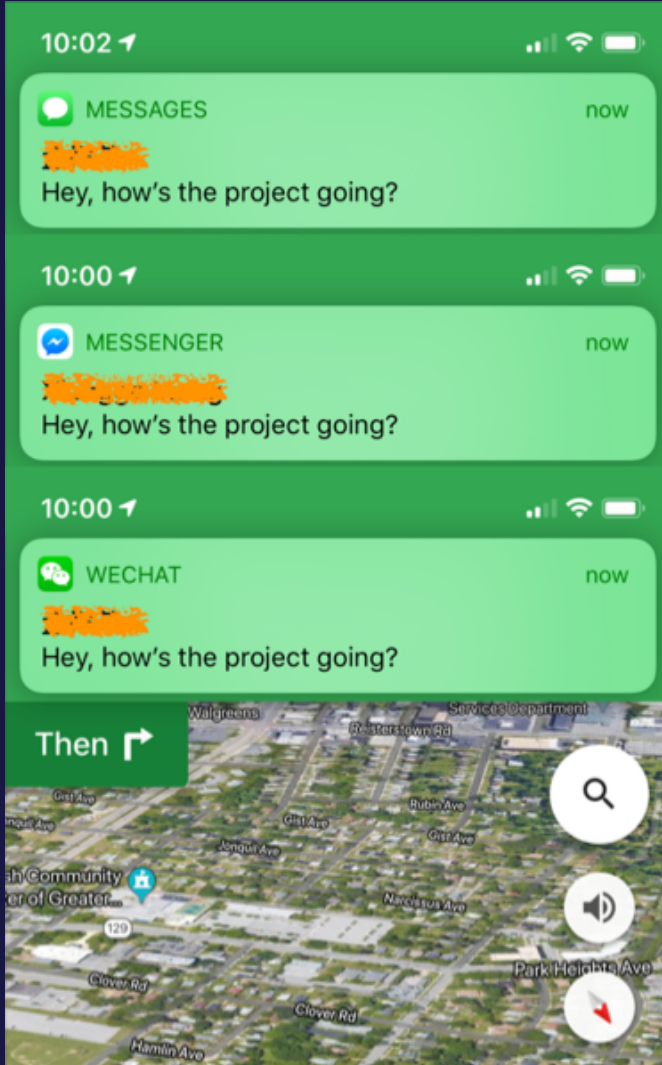


# Why Users Don't Like to Use Siri

# Siri is Not Open Enough

 Messages	Commns	WeChat	
 Apple News	News	Flipboard	
 Apple Maps	Navigation	Google Maps	
 Apple Music	Music	Spotify	
 Siri App		User App	

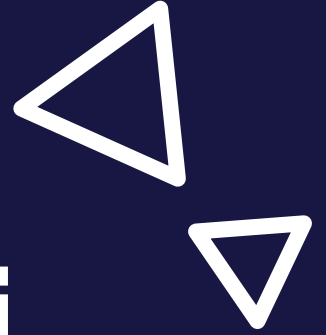
# Siri is Not Active Enough



- Siri can read the notifications for you, but you need to ask
- Siri can reply messages for you, but you need to ask
- A good assistant would ask you:
  - Would you like to listen the message?
  - Would you like to reply the message?



# How Siri Drive Mode Improves Driving Experience



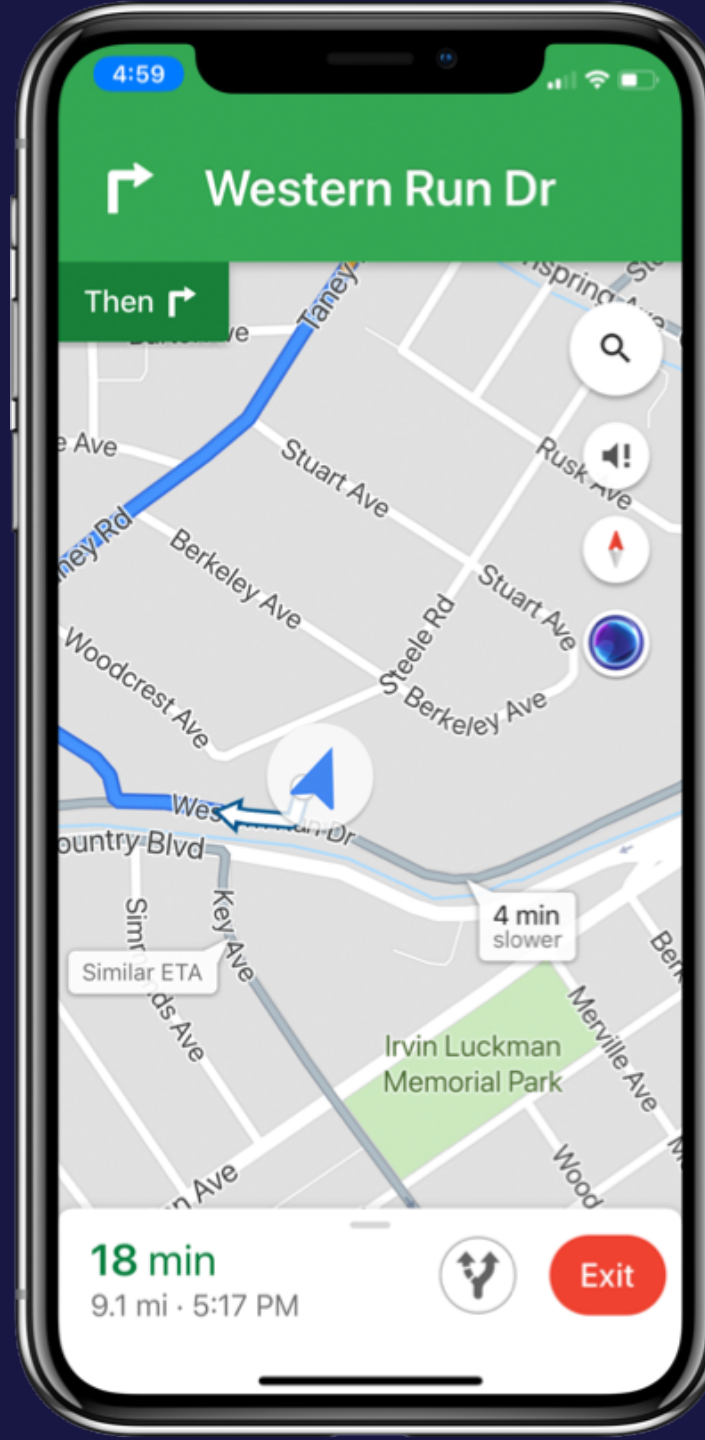


**Video**



# Activate Siri Drive

- Use driving navigation
  - ➡ Siri will automatically enter drive mode.
- Hey Siri, enter drive mode
  - ➡ The animation changes corresponding to your gestures & voice control.



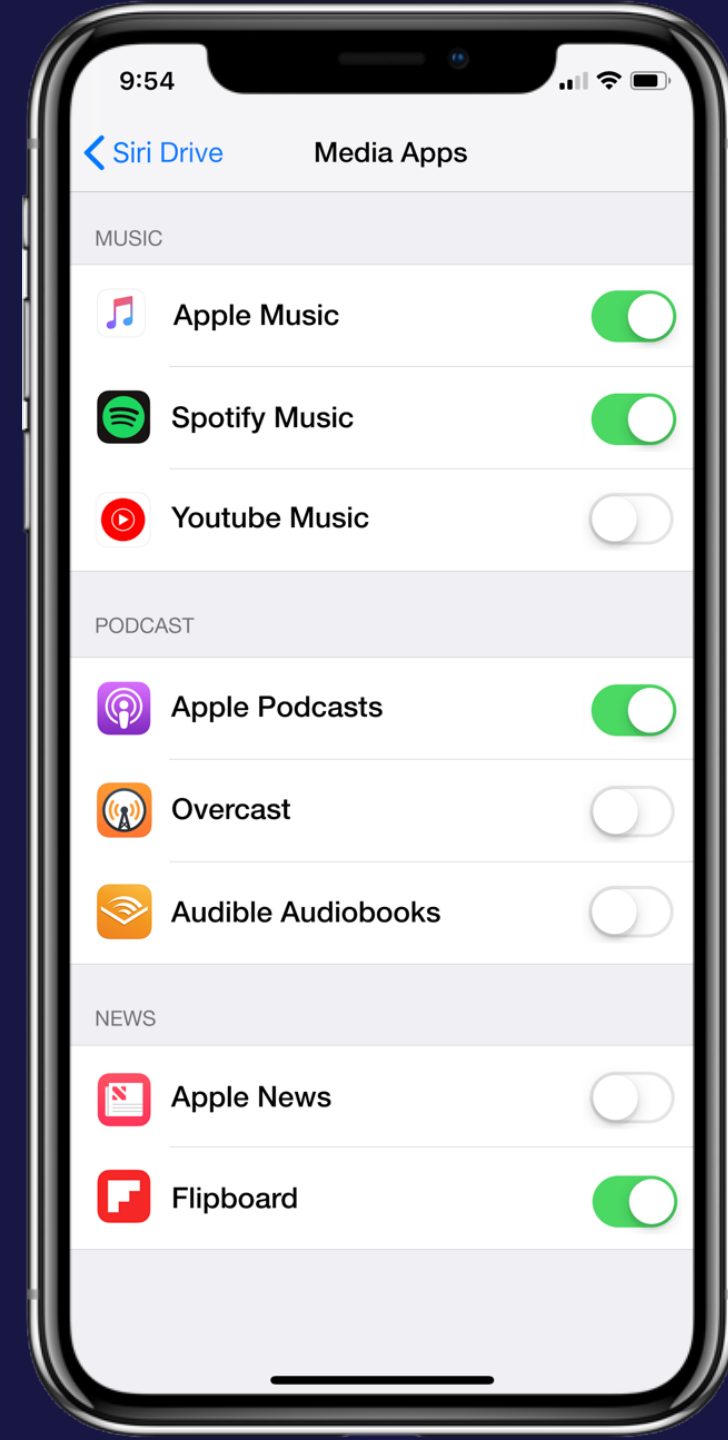
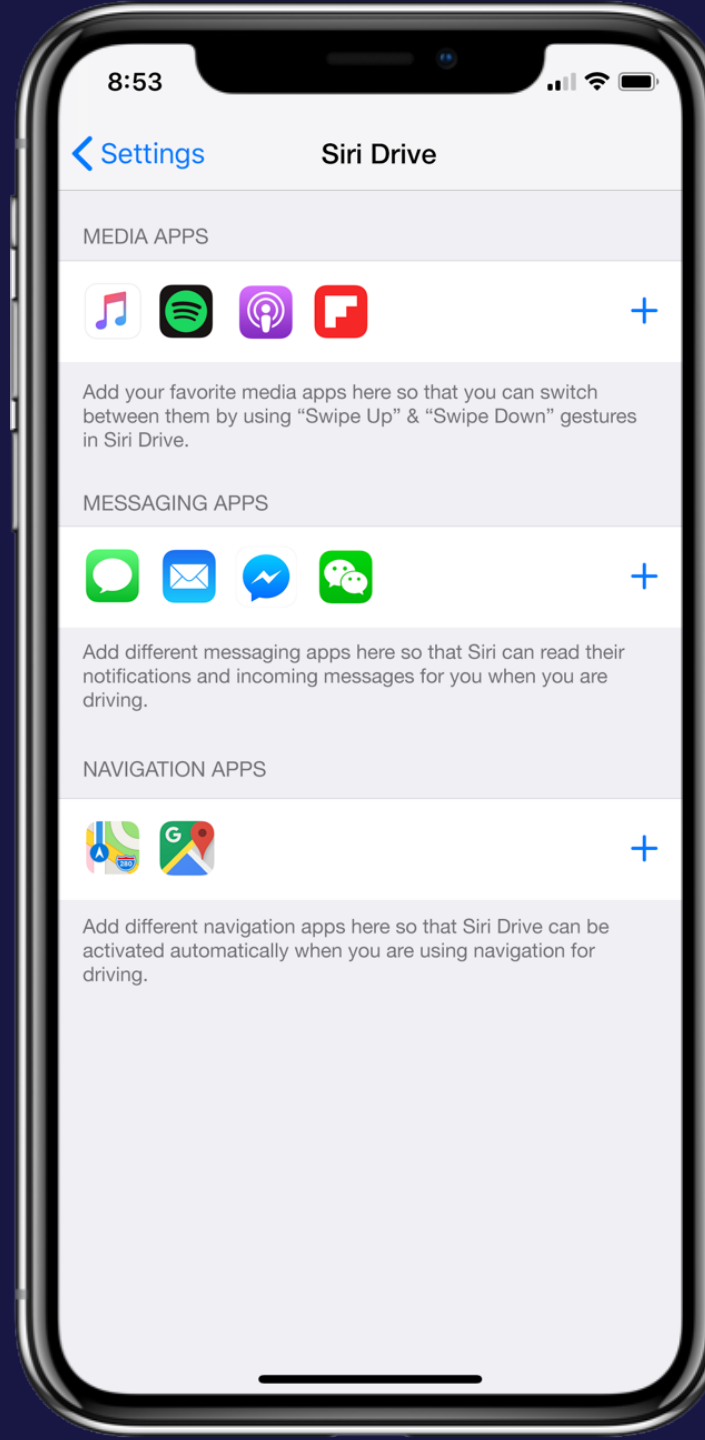
# Siri Drive Setting

● Set up media apps

→ Use gestures to switch or operate apps.

● Set up messaging apps

→ Allow Siri to read the incoming messages & help you reply.



# Operations Overview



	Gesture Control	Voice Control	Steering Wheel Buttons
Switch Apps	Swipe Up/Down	"Hey Siri, switch to ..."	Double press "+" or "-" button
Answer Siri Yes	Hold for a Sec	"Yes" / "Enter"	Press "OK" button
Answer Siri No	Swipe Right/Left	"No" / "Cancel"	Press ">>" or "<<" button
Media Apps Next/Previous	Swipe Right/Left	"Hey Siri, next/previous song"	Press ">>" or "<<" button
Media Apps Play/Pause	Hold for a Sec	"Hey Siri, play ..." / "Hey Siri, pause"	Press "OK" button
Mute all Notifications	-	"Hey Siri, mute all notifications"	-

# Participatory Design Takeaways

## PART 1

### More Agile

No fixed number of milestones or iterations. Instead, each feature will be modified several times before being integrated into the system.



## PART 2

### More Subtle

User would often ask about "What if" & "How"? Think about how to say "No" to users if it is unnecessary to be such details



