

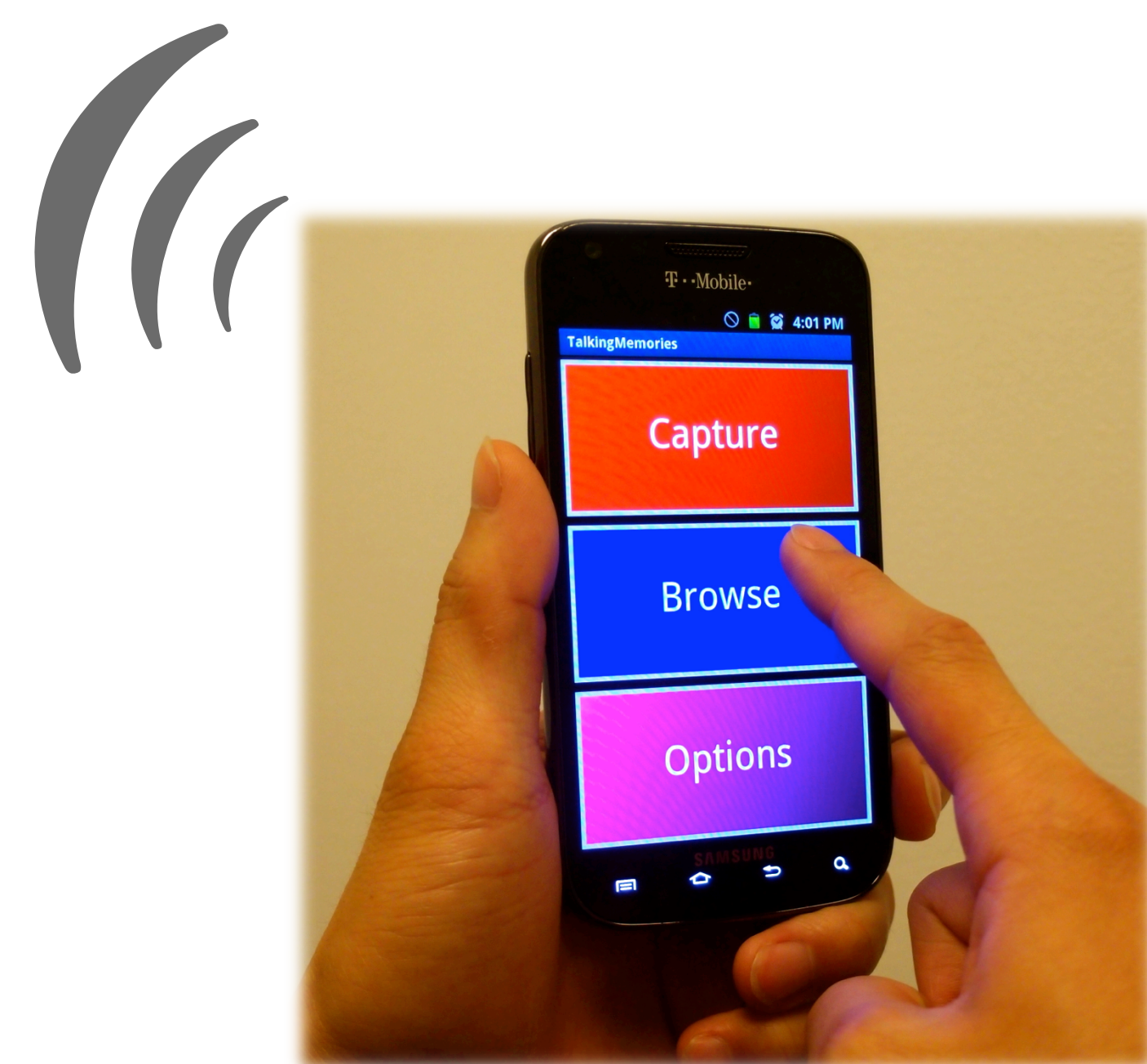
Talking Memories

Project Team :

Abdelelah Salama, Chung Han, Nikhil Karkarey

Special thanks to :

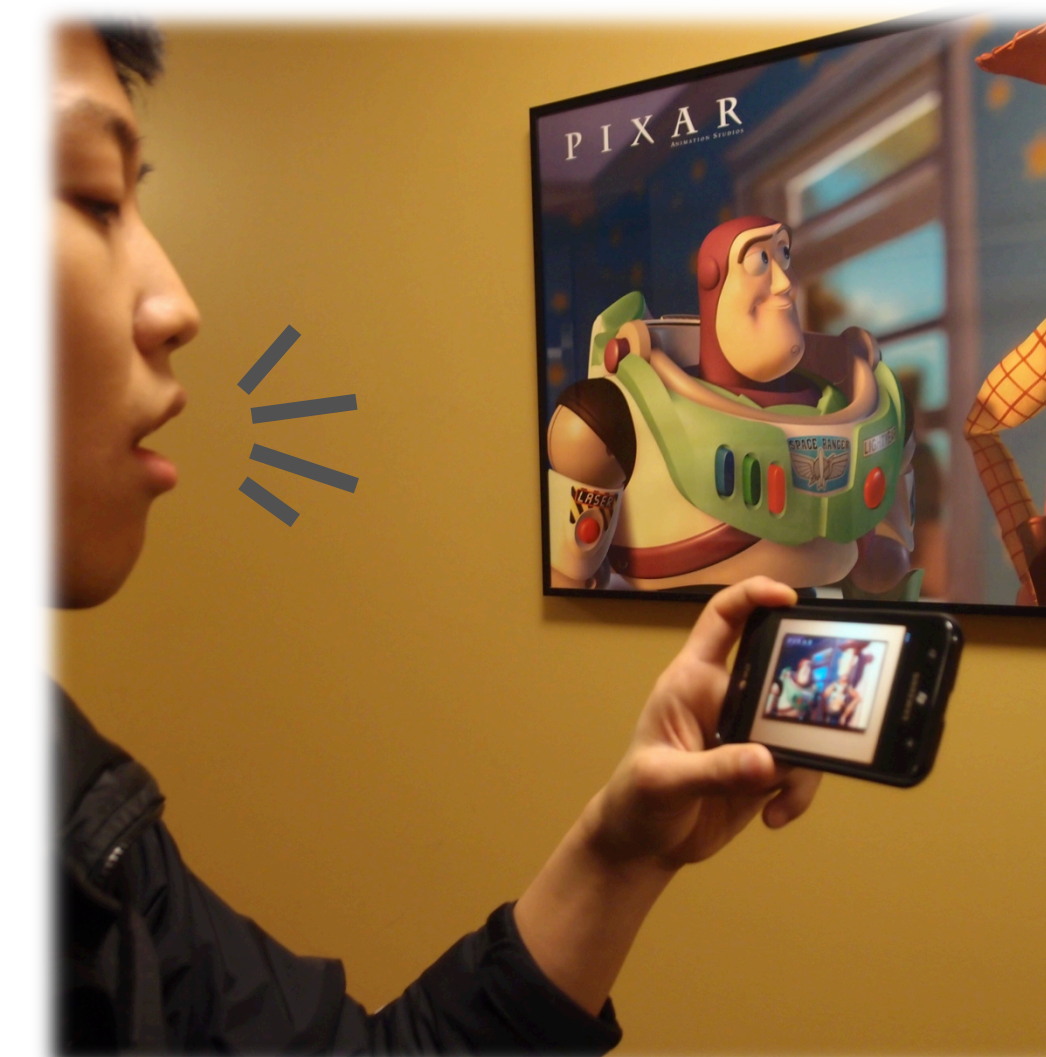
Alan Borning, Shiri Azenkot, Josh Scotland, Debbie Cook and Peggy Martinez



Easy UI navigation with voice feedback
Blind/low-vision friendly interface



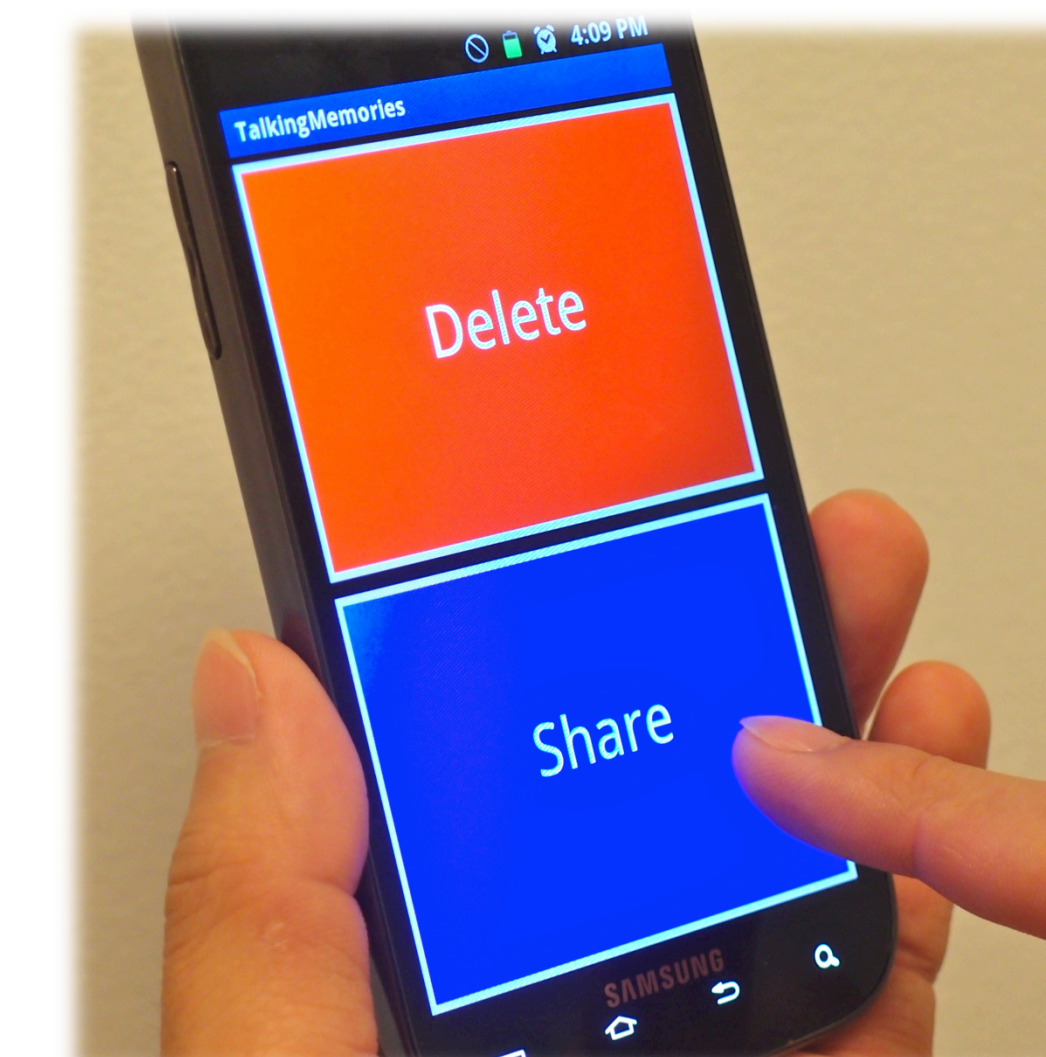
Take photo



Label with your voice



Swipe thru photos, play slideshow
& listen to your memories



Share with others

Problems

- Blind individuals enjoy taking pictures, but no accessible camera app exists for Android.
- It is difficult to identify and distinguish photos taken.
- Need more effective way of sharing pictures with other blind friends and family members.

Solution

- Accessible UI with voice feedback, instructions, and low-vision friendly colors.
- Tag pictures with voice and browse them with audio playback.
- Enhanced photo sharing experience with voice attached to photos.

Future Work

- Sharing using web service.
- Voice command recognition.
- Improve image gallery.
- Other mobile platforms.