

STREET KIOSK

Team A

Kevin, Karthik, Yi, Jason

Mentors

Gabe, Yu



Street performers are often viewed poorly by the public.





“I’ve had people ask, ‘Why don’t you get a real job?’”

“Someone asked me if I was homeless. Some kid gave me bag of chips thinking I was homeless.”

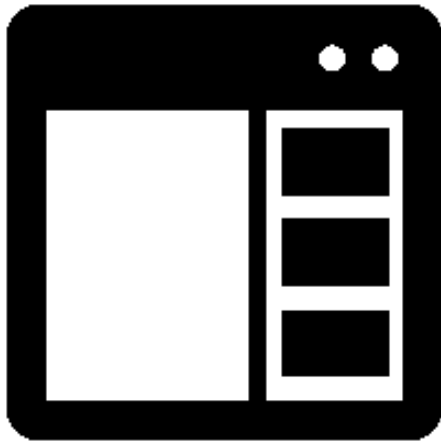
**-Hannah K
Watson**



“More and more people don’t carry cash.”

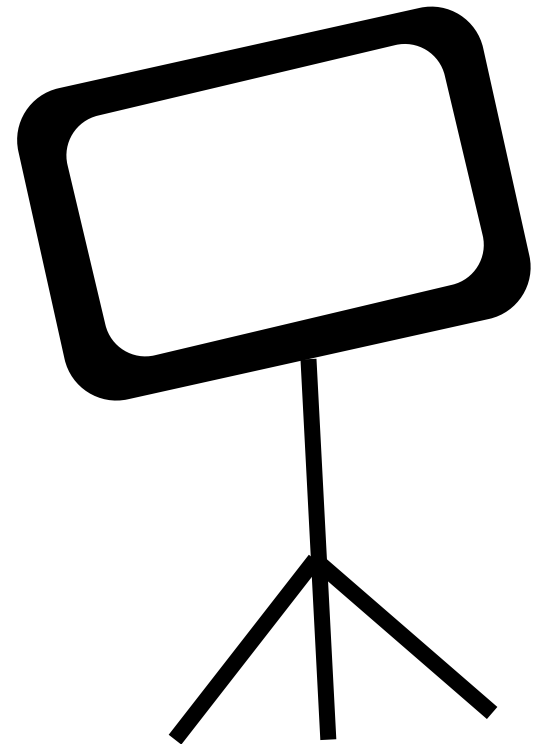
— Natalia ‘Saw Lady’ Paruz
New York City

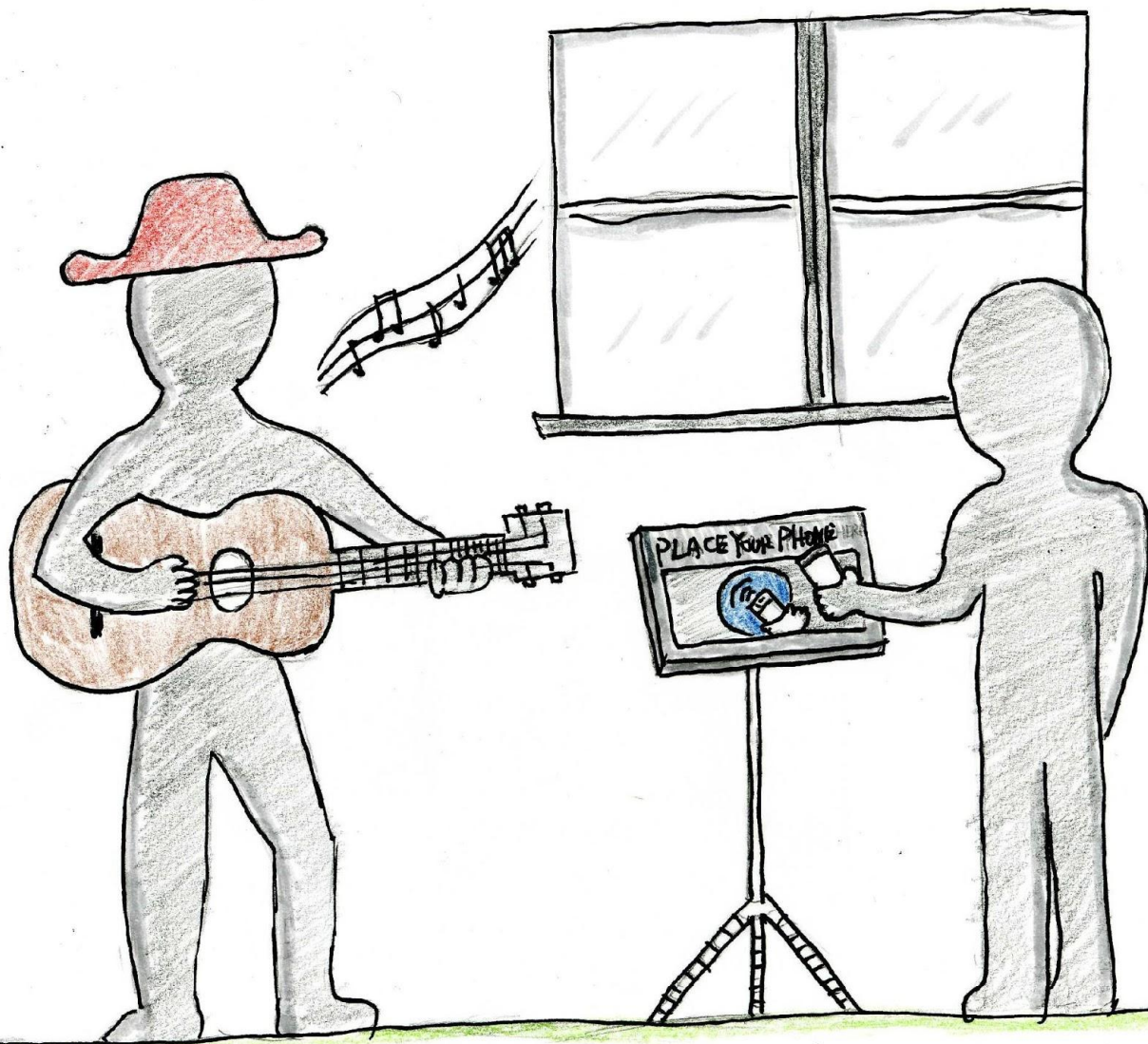
We can use people's perception of technology to help change their perception of street performers.



Website

Kiosk





Music, Culture, and Freedom





THANK YOU!

APPENDIX

LITERATURE REVIEWS

Sporting latest tech toy can make you seem more like a leader

- If you want to be perceived as a leader, new research suggests investing in the latest technological gadgets is the way to go.
- "Familiarity with and usage of new high-tech products appears to be a common manifestation of innovative behavior."
- "Those who are tech-savvy are also perceived as authoritative on other subjects and as leaders."

LITERATURE REVIEWS

Why Are Glasses Perceived Differently Than Hearing Aids?

- Without technology, the human body is a pretty limited instrument. We cannot write without a pen or pencil, nor eat hot soup without a bowl and, perhaps, a spoon.
- And yet, only certain technologies are labeled "assistive technologies": hearing aids, prostheses, wheelchairs. But surely our pens and pencils, bowls and spoons assist us as well. The human body is not very able all on its own.
- Consider the case of eyeglasses. Graham Pullin, in his book “Design Meets Disability,” shows how eyeglasses have moved culturally from being a medical aid to a fashion accessory. People who use them are getting “assistance” in a very dependent way, but their cultural register has no stigma attached to it, the way that hearing aids still do.

LITERATURE REVIEWS

“Helping Behavior and Subway Musicians”

- On Friday, January 12, 2007, during the morning rush hour, a remarkable thing happened at a Washington D.C. metro station. Joshua Bell, an internationally acclaimed violinist, played six classical pieces on a \$3.5 million Stradivarius violin. During the approximately 45 minute performance, 1,097 people walked past, but only seven people stopped to listen, and only one person recognized him.
- Most people hurried past, without even looking at him. He was, however, dressed in street clothes (jeans, a long-sleeve t-shirt, and a baseball hat) with an open violin case at his feet.

LITERATURE REVIEWS

“History of Street Performers being apart of society and communities”

This study suggests that street performers are an important part of the festival-like character of the Promenade, not only entertaining visitors, but also attracting them.

Street performers, therefore, should be considered as a crucial factor in pedestrian mall success and a contributing factor to a unique sense of place.

INTERVIEW FINDINGS

Collin Huggins

- Motivations
 - Really being able to be appreciated as a musician because people come to you just because they like your music rather than they are your friends
 - He has his own schedule and can play what he wants
- Frustrations
 - Dealing with weather
 - Meeting crazy people like drunk people, he has to deal with them by himself

Natalia Paruz

- Motivations
 - Interaction with the people, energy of the street, forced to play so I got better, addicted to playing on the street
 - Great relationship with other buskers, like a family, friendly, helpful, watch over each other's stuff when they go to the bathroom
- Frustrations
 - More and more people don't carry cash
 - Weather affects a lot

Hannah K. Watson

- Motivations
 - lot of friendship between buskers, play together
 - Way to earn money
- Frustrations
 - People don't carry cash, come up and tell me they don't have cash but would love to give something
 - Some buskers tend to be territorial, not sure how much you'll make everyday

USABILITY TEST

Connor

Male,18

RITE METHOD

Obvious problem, easy fix : add a home button

Obvious problem, hard fix :none

No obvious problem :none

No obvious solution :none

What are your opinions of the kiosk?

- Option to buy song is cool
- Good to get something in return for money
- About me is useful

Concerns

How would the system know which song is playing?

General Comments

Chose to take a picture of the hire-me screen instead of typing down the details

USABILITY TEST

Tasneem

Female, 25

RITE METHOD

Obvious problem, easy fix :

- Repeatedly clicked on the 'Buy Song' navigation item, even on the NFC screens.
- Solution: remove the navigation from the bottom, it can be confusing

Obvious problem, hard fix :

- Looked for options to send contact info to email.
- Wanted an option to buy all songs in the list
- Wanted to buy a song AND donate in one action

No obvious problem :none

No obvious solution :none

What are your opinions of the kiosk?

- Its different. TV/YouTube is commercialized, so this gives the audience and performer some freedom.
- I can buy songs that I can't find on YouTube
- Its safer, in terms of transactions
- Its good for performers
- Would it be possible to buy a video of the performance too?

USABILITY TEST

Darnell

Male, 20

RITE METHOD

Obvious problem, easy fix : none

Obvious problem, hard fix :

- He'd like to Google the name of the busker to find more information
- He will wait till the break of songs and come to the busker to talk about hiring the busker

No obvious problem : none

No obvious solution : none

What are your opinions of the kiosk?

- He does not trust the money transform from phone
- He would trust Apple Pay because he knows it is Apple

INTERVIEW FEEDBACK

Hanna K. Watson

- Buying songs
A way for buskers to write their original music and put their to the public
- Hire me:
Exactly the information someone need to hire me
- To combine the “About Me” and “Hire Me” :
She doesn’t have any preference about it, but she thinks it could be fine to combine the two functions, if you want to hire me, you would also learn more about me too
- Does she like to set the price of the songs by her own or let the audience decide?
At least she can get the minimum amount but feel free to pay whatever you want
This also depends on different musicians and depends on different songs.
- There are someone want to buy the song that she played three songs before
She has a fixed list a songs for busking but when she is busking she doesn’t go as the order

RESEARCH CITATIONS

- Street Performance in the City
 - <http://sac.sagepub.com/content/14/4/415.abstract>
- Famous Violinist plays on the street, but hardly noticed
 - <http://www.psychologytoday.com/blog/personality-and-social-interaction/201001/helping-behavior-and-subway-musicians>
- History of Street Performers being apart of society and communities
 - http://www.academia.edu/3492092/Street_Performers_and_the_Sense_of_Place_a_Case_Study_of_Third_Street_Promenade_Shopping_Center_Santa_Monica_CA
- Street performers and adherence to the law
 - <http://www.economist.com/news/united-states/21587819-do-you-have-licence-swallow-sword-busking-it>
- History of Street Performers being apart of society and communities
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- Why Are Glasses Perceived Differently Than Hearing Aids?
 - <http://www.theatlantic.com/technology/archive/2013/12/why-are-glasses-perceived-differently-than-hearing-aids/282005/>
- Sporting latest tech toy can make you seem more like a leader
 - <http://www.sciencedaily.com/releases/2014/04/140417191133.htm>