



BRI^TE TEE

CRITICAL MAKING | FINAL PROVOCATION



FEATURING





MOTIVATION



1 in 4 young adults between
the ages of 18 to 24 have a
diagnosable mental illness

stigma

#1 reason students do not
seek help

invisible

rarely talked about

can we change the conversation and encourage
awareness and support of mental health?

ART STORYBOARD

FOR THE

Brite Tee



STORYBOARD

CHARACTERS



STORYBOARD



STORYBOARD



STORYBOARD

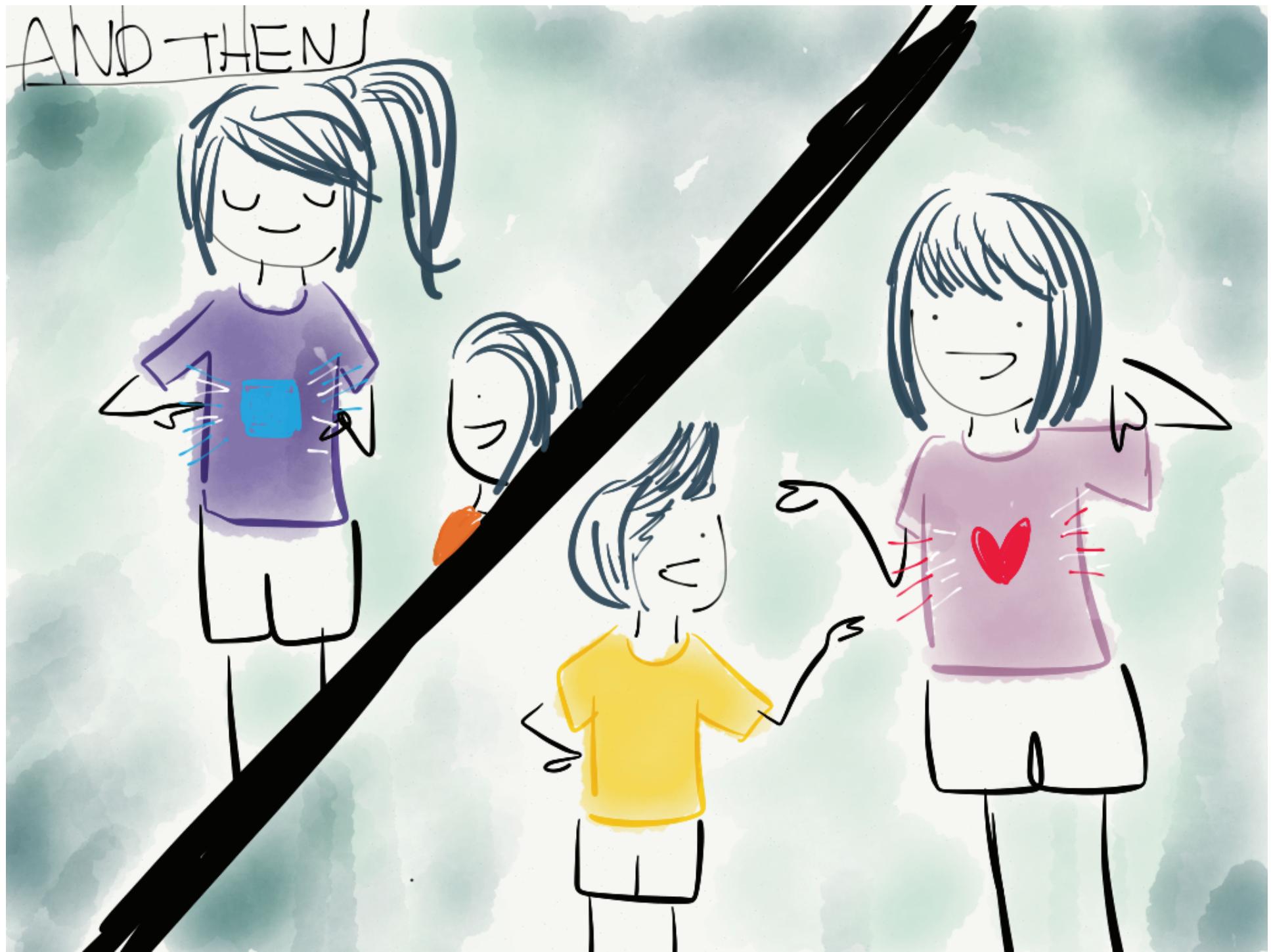


STORYBOARD





STORYBOARD





STORYBOARD



meet
HEATHER



co-president of



national student mental health organization

insight:

Glad to see a student project on mental health
Include more mental health resources and information on accompanying app

“ “Don’t be afraid to be controversial and personal but remember that people are sensitive to different things!

” ”



DESIGN GOALS

invisible



in**visible**

provocative

raise awareness

encourage conversation about mental health

T-shirt that lights up sparks questions + conversations

sensitive

user privacy and confidentiality

“VAGUENESS” of user data and
messages sent

personal

users can personalize pixel pattern and
choose an invisible illness to support

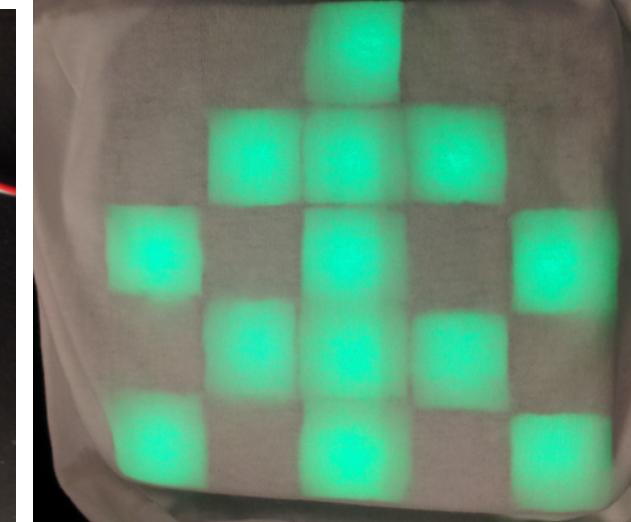
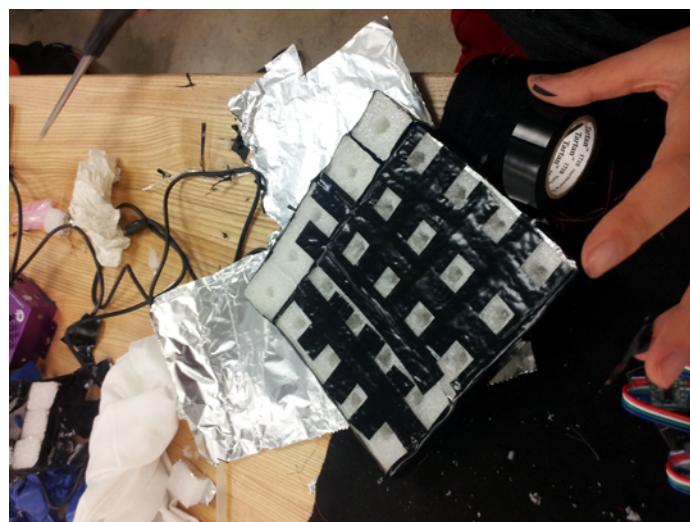
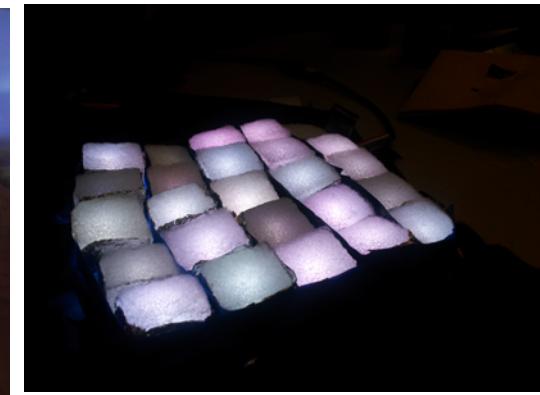
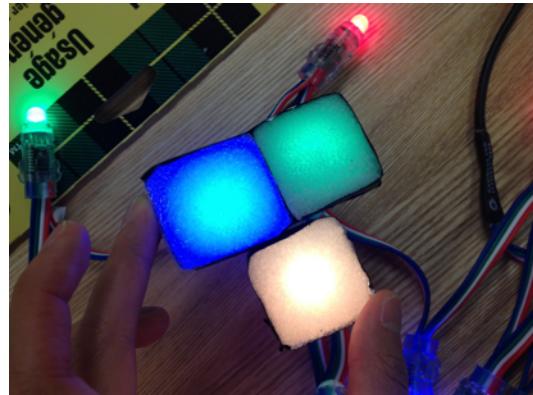
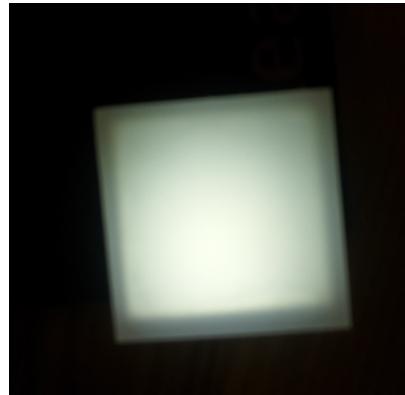


FINAL DESIGN

- 1 Create unique pixel pattern for shirt
- 2 Choose invisible illness to support
- 3 Press button on shirt to leave pixel pattern in location
- 4 Others who visit location during the day will “pick up” the pattern
- 5 Pattern displays on shirt of receiver
- 6 Receiver can view app to see invisible illness associated with pattern and other resources

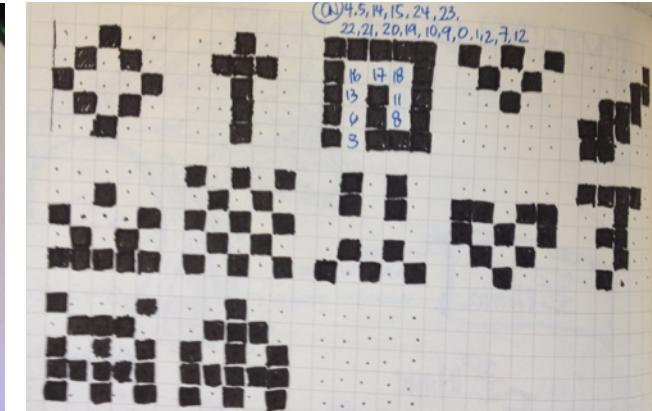
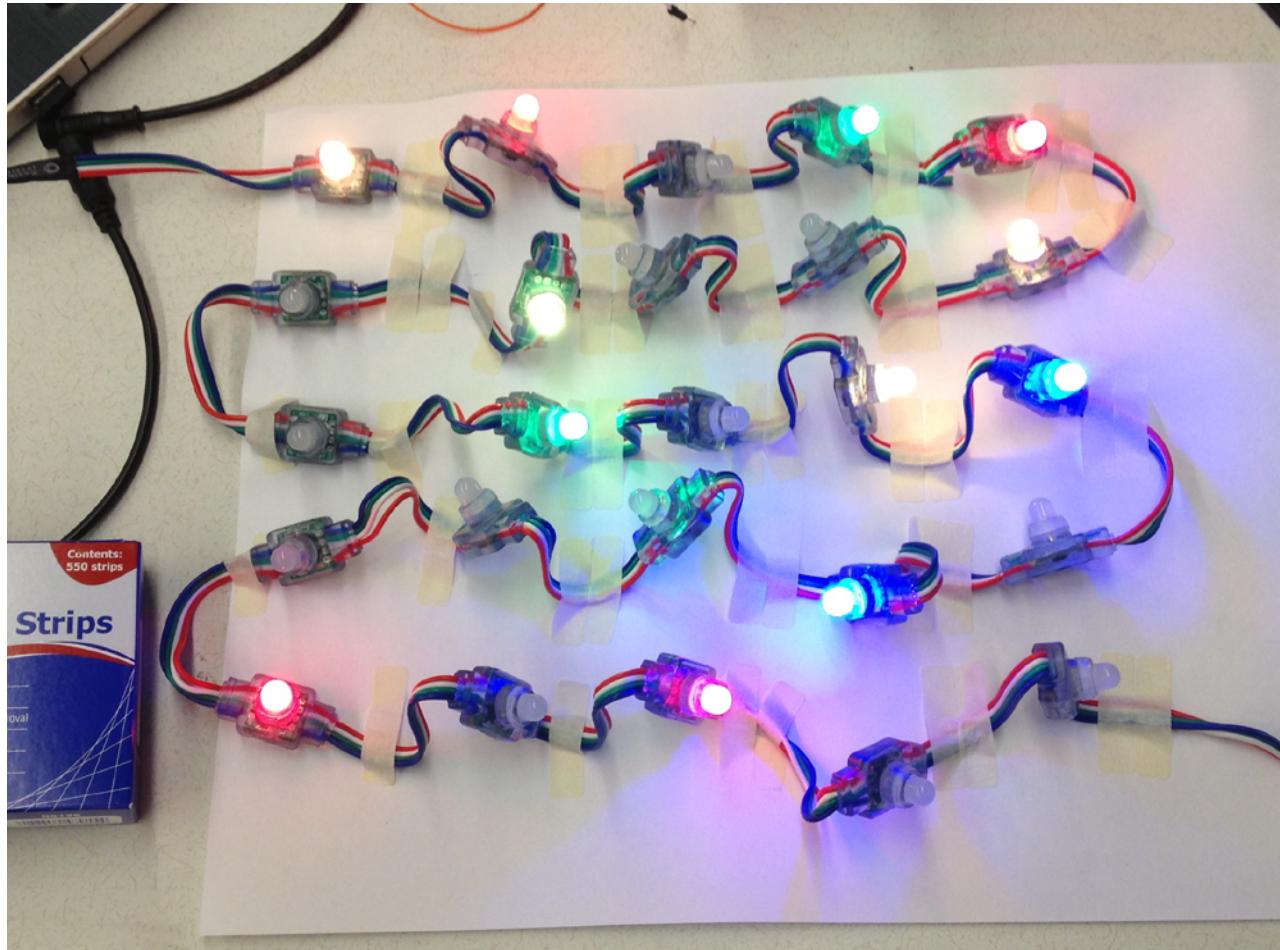


DIFFUSING LEDs





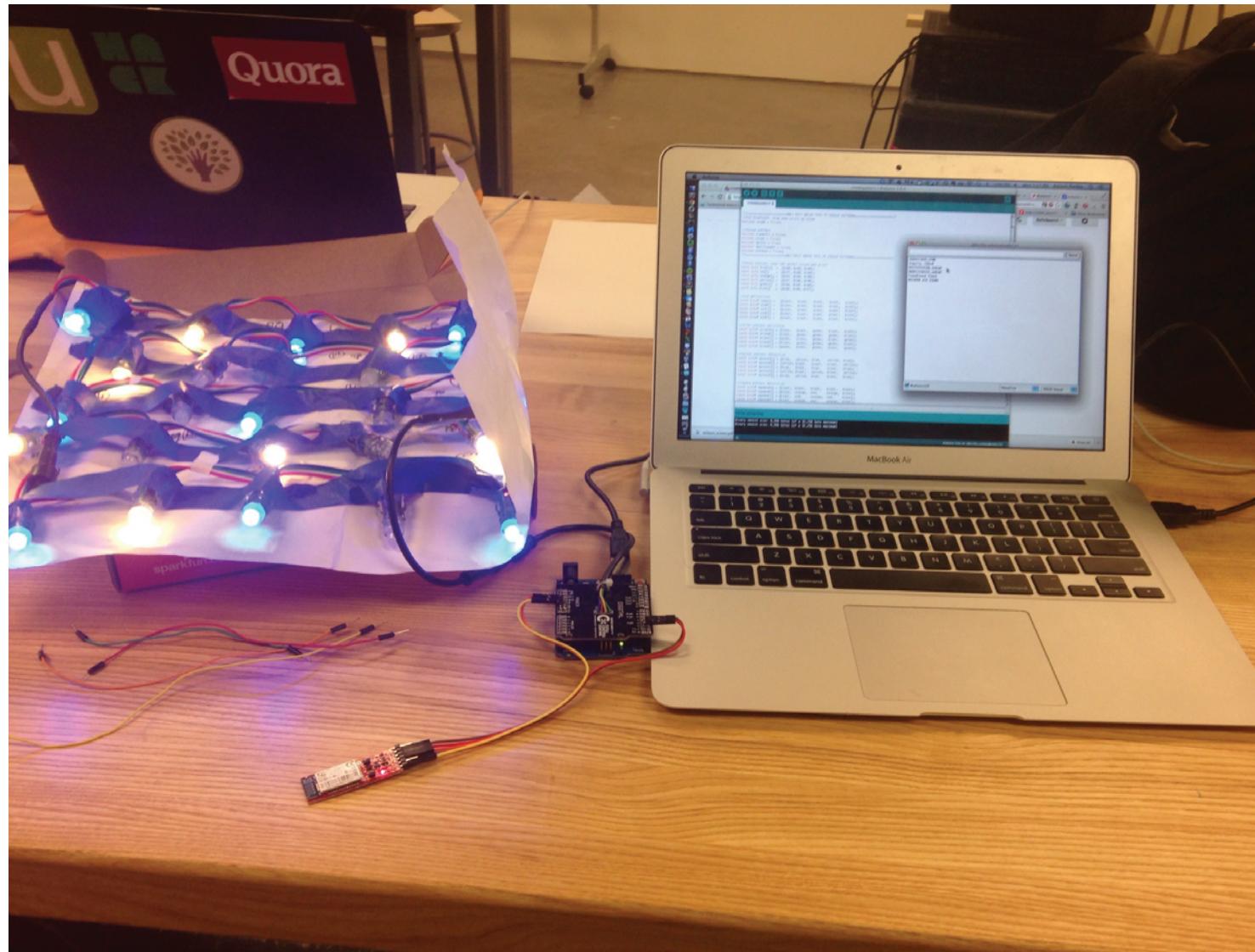
LED PROGRAMMING



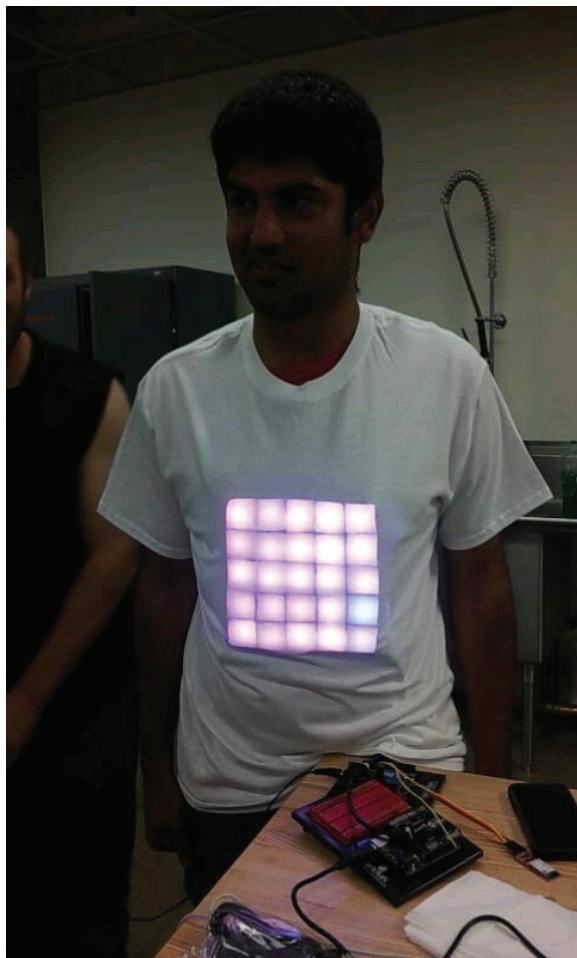
```
//rainbow pattern definition
const byte* rainbowA[] = {red,    red,    red,    red,    red};
const byte* rainbowB[] = {orange,  orange,  orange,  orange,  orange};
const byte* rainbowC[] = {yellow,  yellow,  yellow,  yellow,  yellow};
const byte* rainbowD[] = {green,   green,   green,   green,   green};
const byte* rainbowE[] = {blue,    blue,    blue,    blue,    blue};
```



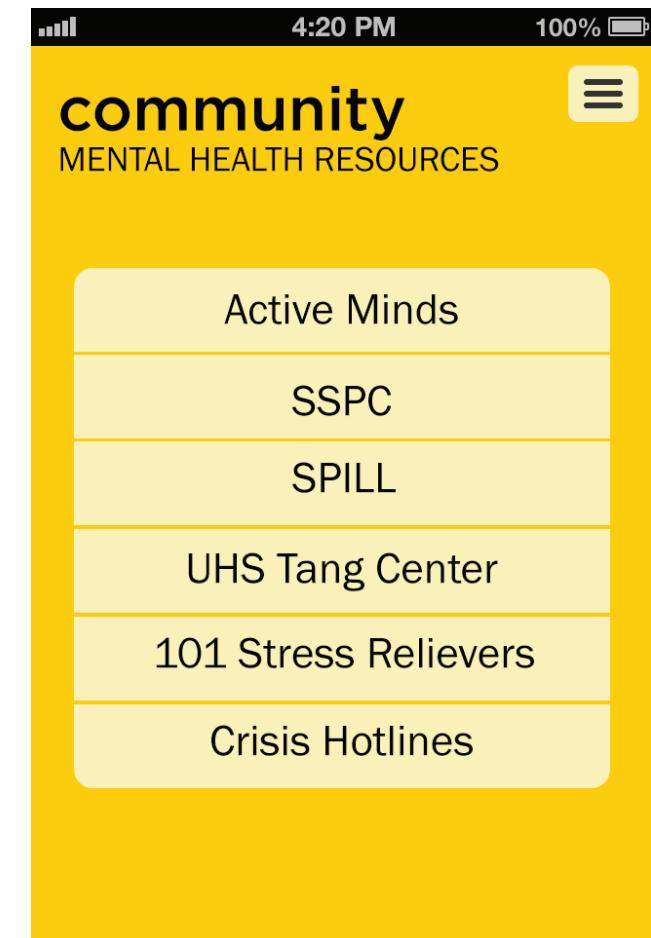
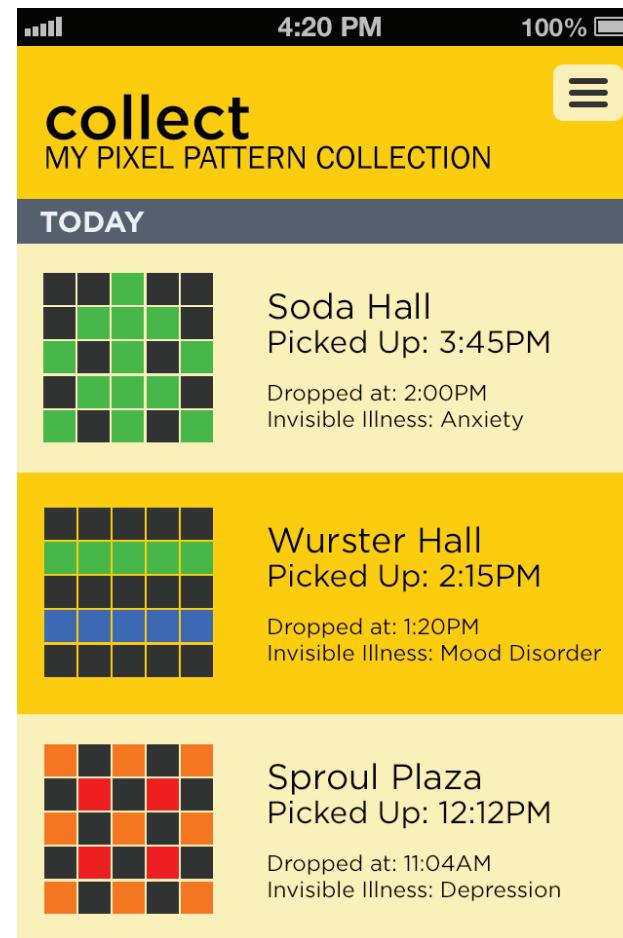
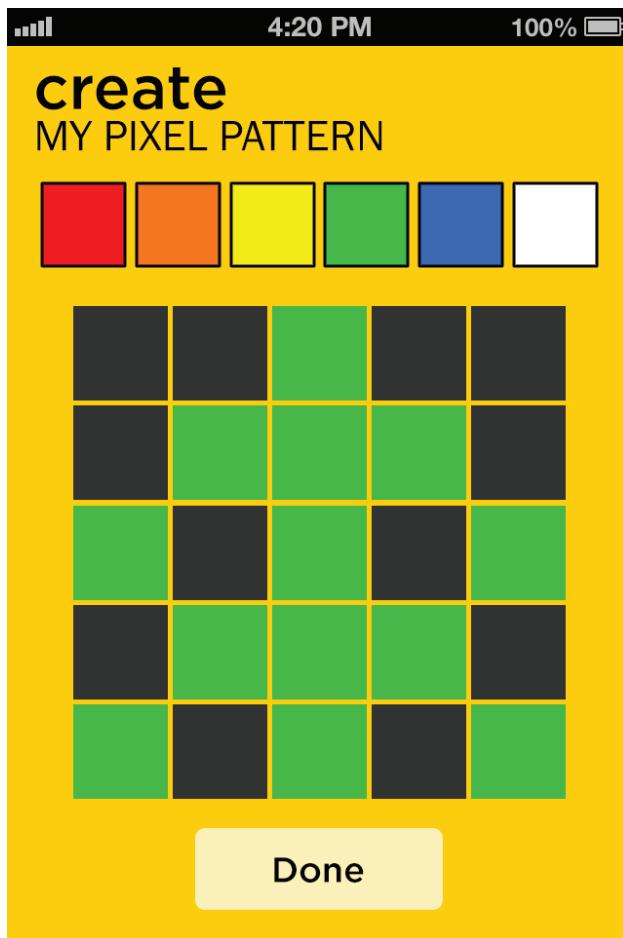
BLUETOOTH TECHNOLOGY



T SHIRT



T COMPANION APP



Try it out: <http://invis.io/J4E6MKP>



FUTURE PROJECTIONS

- Thinner LED screen so shirt is less clunky and lighter
- Resolve power issue
- More information for users about their pixel pattern activity
- Branch out to more communities
- wi-fi connectivity

Q + A