

# Interactivity 1

FREE  
Wi-Fi

INTERACTIVITY SHOULD  
BE LOCATED AROUND  
THE RECREATION / OUTDOOR  
AREAS TO ALL AGE.

Activities included, wide-  
ranged space because  
to all ages

- dance
- music
- activities for children
- festivals
- pop-ups, local businesses
- farmers market

Doc & M. McNamee

Natural Light & Shadow	Electric Light & Shadow
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LIGHT  
DESIGN  
(INTERACTIVE)

MAKE  
ACOUSTIC  
MUSIC  
"STAGES"  
TO MAKE  
THE REVERB  
A BENEFIT.

SCULPTURAL  
PERFORM  
CONCEPT

Bring on designer  
from Moxi  
for interactive  
art pieces

- activated lights
- sounds
- shadows of  
pedestrians

- ACCESS TO RESTROOMS
- MORE BIKE LANES  
SAFE
- INVOLVE FISHERMAN  
ARTS COLLECTIVE
- BRIGHT LIGHTING  
INTERACTIVE
- PEDDLE CARS
- MORE PLANTS + FLOWERS  
TREES, GRASS,

MAKE CHANGING  
ART  
INSTALLATION  
PLACES AS  
EVENTS  
ALONG PATHS

LIGHTS  
TOUCH SENSITIVE

Project real-  
time phases in  
the sky on  
top of  
underpass

ACTIVITIES  
AT DIFFERENT  
LEVELS (PHYSICALLY)  
FOR CHILDREN  
VERS. ADULTS

Interactive input  
for passersby -  
to be able to write  
on the wall.  
change & clean  
slate twice/yr.

# Interactivity 2

USE  
OF HWY  
WHITE NOISE  
OCEAN

Wider pedestrian  
walkways  
Visual and auditory  
stimuli  
Interactive  
Sensory  
Provides reinforcing  
feedback  
Technology needs to  
be protected and not  
easily vandalized  
Rehab Technology

Make sure everyone  
every age  
every health  
can travel

Lights  
Guiding  
Flow

Things that become  
lights at night

LEARN  
ABOUT  
NATIVE

OVER-  
HANGING  
WALKWAYS

LIGHT & COLOR  
INTERACTIVITY  
SMELL APP

MINI FESTIVAL  
MUSIC IN  
UNDEPASS  
Wx E FEST

Different  
Experience  
Daytime  
vs.  
Nighttime  
w/ interactive  
elements

USE THE SOUNDS  
OF THE VEHICLES  
TO MORPH INTO  
THE SOUNDS OF  
OCEAN WAVES.  
IF LOUD ENOUGH,  
THE SAME COULD  
BE DONE WITH  
HUMAN VOICES.

Possible  
Possible

Interactive w/ all  
generations.  
Some write up questions  
which leads  
to stations moving  
towards the direction  
of traffic.  
Questions  
incorporate Murals,  
Art works, Display  
on the wall  
all along the  
way.

USE OF  
ECHO

MURALS  
MUSIC  
ART INSTALLATIONS  
EVENTS AND ART  
GRAPHIC SPACE



# Interactivity 3

PUBLIC REST  
ROOM AT STAIR-  
WAYS OR OVERPASS

NO FLASHING  
LIGHTS OR OTHER  
DISTRACTION TO  
MOTORISTS/BIKERS

MOXI DISPLAY  
INTERACTIVE FUN  
DISPLAYS?

Have "events"  
which bring  
people from  
Stearns to  
Lower State  
Bldg Meet & greet

Changing artwork\*  
monthly to highlight  
locally underrepresented  
artists + students.

\* to be installed in  
shadow boxes/display  
cases

Sally Foxen

Color + light  
Activation  
Sound Activation  
movement  
message to track  
in open lanes

REDUCE TRAFFIC LANES TO 2  
WITH PROTECTIVE CURBS  
MORE LIGHTING - NOTION ACTIVE

Have A chalkboard  
on both sides -

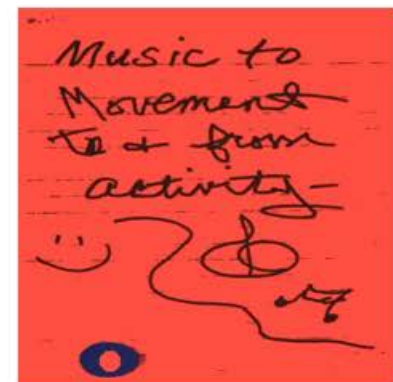
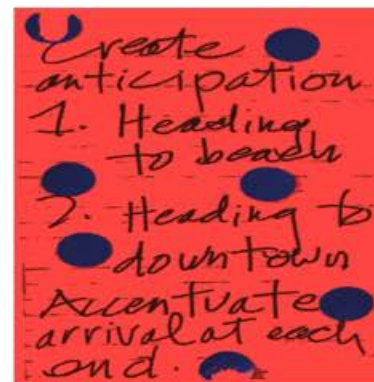
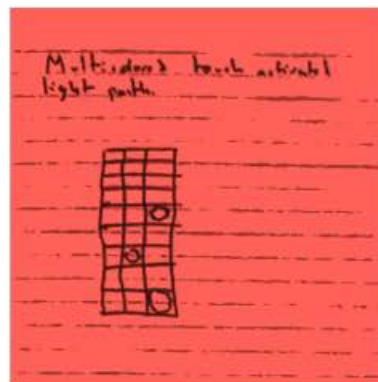
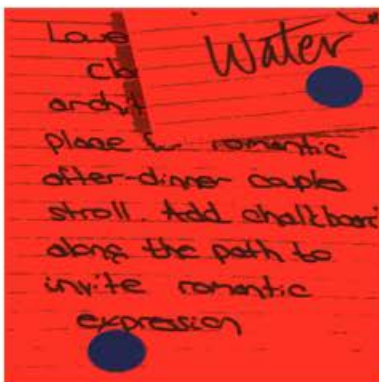
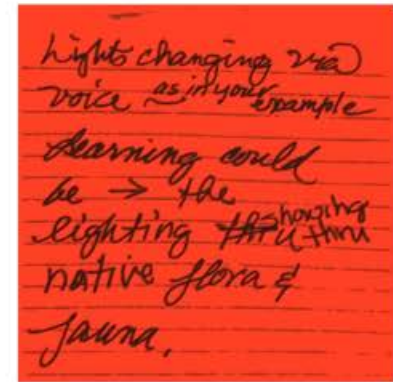
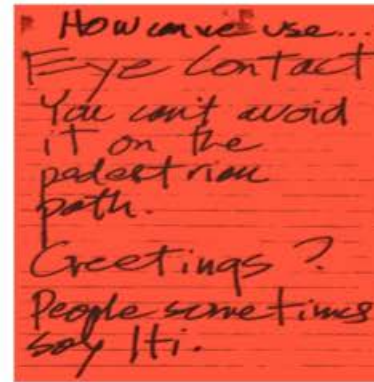
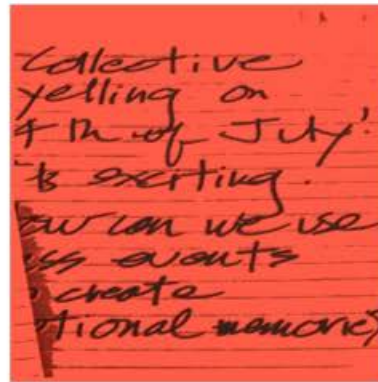
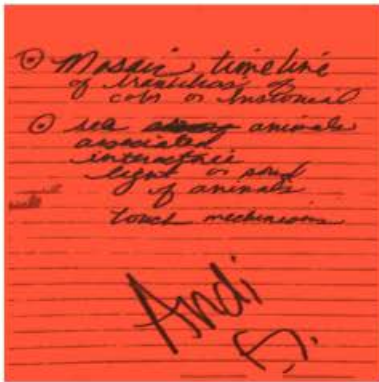
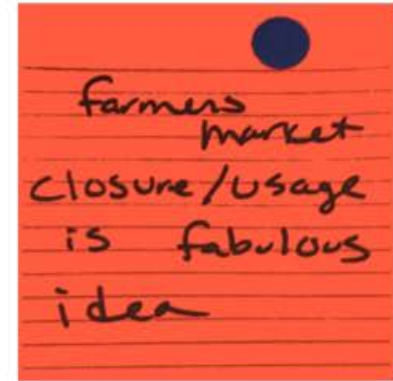
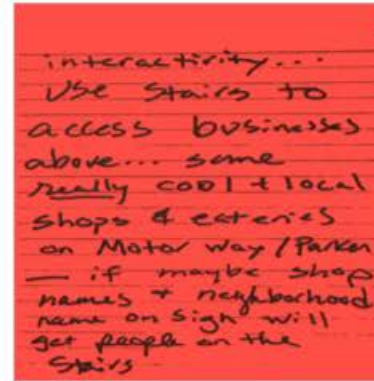
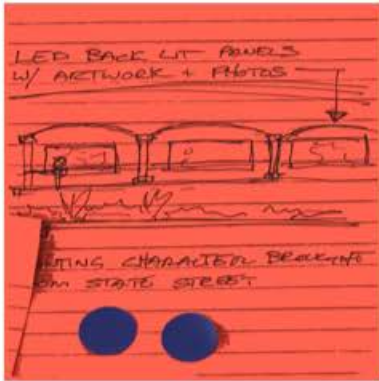
NO MORE THAN  
3 LANES FOR CARL  
BETTER DELINEATION  
OF BIKE LANES.  
REDUCE SPEED  
SIGNS AT EACH  
ENTRANCE!

Learn something  
NEW  
...changing  
obstacles  
to keep  
people  
returning  
Exciting  
and  
Interesting  
for all ages  
... and the  
\* blind → touch  
\* disabled → braille

HIGH WATER  
MARK!!  
PEBS ~~LEARN~~  
CAN

① Artist -  
allow small  
Vendor places  
that sell their art  
like the art  
walk on Sundays  
only every day

# Interactivity 4





# Interactivity 5



Slow Down  
Traffic

ADA  
Considerations -  
open captioning  
audio description  
physical access  
- To insure equal  
access + inclusion

LESS CAR PRESENCE

MORE WALKING &  
BIKE PRESENCE

DEFINED SAFETY  
LANES

1 x a week  
or  
1 x a month  
a Community  
Sharing  
- fitness  
- dance  
- art  
- etc

have James  
Turell create a  
light piece

SOUND: Light  
Projections -  
tell a story  
→ to the beach  
story of SB by  
Cabrillo in channel  
→ to downtown in  
history of Palo Alto

Interactive?  
YES!

A mosaic  
to be fabricated  
by community  
volunteers -  
They can be  
trained by  
professional  
mosaic artists  
in workshops  
This has been done  
in SB.

MAKE  
IT  
LIKE  
A  
RIDE

PEOPLE MOVER

Footpath  
lights up (glass)  
with the  
footsteps of  
pedestrians.  
Suzanne color  
effect.  
light plays across  
wall design  
and changes it

- close this portion  
of state 1x/month  
extend farmers market  
- DAZON/wenado  
with local vendors +  
businesses  
- encourage alternative  
transportation (bikes,  
skates, boards, pedicab)  
- borrow light installation  
design from IV Paulsell formal  
- include visual recognition  
of CHUMASH  
TERRITORY

# Interactivity 6


Establish/create  
small "museum" exhibits  
with photos/stories  
throughout downtown  
from Funk → Underpass  
→ downtown  
(Gaslap in San  
Diego does this)  
- scavenger hunt  
elements for  
van visitors

Create something  
like in I believe Tokyo  
where you can shop  
in the subway  
& when you get home  
order is @ door!

involve locals  
in constructing  
the work

CLOSE OFF TO CARS  
MUSIC EXHIBITS  
How plants grow  
and are affected by  
sound  
color + light  
changes by people  
walking

LIGHT THAT IS  
AFFECTED BY  
SOUND.

Old telephones installed  
along the walls of  
the underpass  
As you pick up a  
telephone   
you trigger audio  
stories, music, nature  
sounds.

Play —  
Do voice tunnel in NYC  
• interactive circles of  
light a la San Diego  
• utilize iPhone + AR smart  
phone devices for  
history of our  
waterfront —  
the places that have  
occupied the 200-300  
block.  
• last stoplight  
gas station that were  
once there  
stores + restaurants long  
gone up to current  
200-300 State St. B12

\* Piano key STEPS —  
IN THE UNDER STAIRWAYS  
MAKE EACH STEP A  
PIANO KEY SO  
PEOPLE/KIDS + ADULTS  
CAN MAKE MUSIC  
AS THEY GO UP/DOWN

INCLUDE LOCAL  
SCHOOLS  
CURRENT LACK OF  
SPACE DOESN'T REALLY  
ALLOW FOR LOCAL  
INTERACTION IN THE  
TUNNEL

THINK  
ABOUT  
SELF  
DRIVING  
CARS!

Throw a stone  
to hit a target,  
release some  
RACCONS?

Interactivity  
GIVE THEM SPACE  
- 150 THOS / 000TH  
- KIDS UNDER THE  
SEA AQUARIUM  
"TUNNEL FOOTPRINT"  
- CHUMASH - KISHA  
- CHUMASH VILLAGE  
- SPANISH CHURCHES  
- SPANISH MISSIONS  
- MISSION - PLETH  
- TOURS AT MISSION  
FORTY



# Interactivity 7

HUMANS  
ARE NOT  
INDECENT

• The digital art work should be powered by the people and vehicles moving through the space  
Power generating sidewalks, wind turbines powered by passing cars

Learning: Mention the source of the murals, about authors  
Possible area for people to gaze + interact + reflect on the murals such as stations

DISPLAY HISTORY FROM THIS LOCATION 100 YEARS AGO PROJECT MOVING PICTURES

Interactive Sound features can change w/ season or local events -  
Encourage Interact, but careful not Encourage loitering w. No Benches.

• Changes as you move through it  
• Dog friendly  
• Children friendly  
• historical murals

LIGHT GENERATING CANVAS OF PROGRAMMABLE POSSIBILITIES  
THE GEOMETRY OF WALK ALLOWS FOR AN OPEN ENDED APPROACH OF SURFACE STRATEGIES FOR MANY UNIQUE INTERACTIVE INSTALLATION PROJECTS

Simple bell chimes or xylophones as the sidewalk; as you walk through you create music.

BETTER LIGHTING TO SIMULATE SKY- WEATHER SUNRISE SUNSET  
PEOPLE MOVE! HALCY- YANDACI  
MOVIE THEATER

Like the movie "Big" or "Billy Jean" where the sidewalk lights dip when people step on it.

① Changing music and exhibits  
② Close @ times for concerts

RESPONSE TO FLOW



# Interactivity 8

Interactive noise actuated  
lighting effects, noise  
cancellation/mitigating music  
possible station for ~~transport~~  
interactive scavenger hunt  
that promotes interaction  
w/ local businesses

MAKE IT A TYPE  
OF MARKET PLACE  
w/ VENDORS  
WOULD HAVE TO  
WIDEN SIDEWALKS  
- VENDORS COULD BE  
BUILT FOR VENDORS  
- LIKE AT LAX  
ACTIVITIES SHOULD  
NOT BLOCK FLOW  
OF TRAFFIC

Photo Hot Spots  
BOOTH - BACKGROUND  
- Incorporate  
LIVE  
photography  
#tag  
- geocache  
location  
- SOCIAL MEDIA  
SHAKE IT UP Interactivity

HAVE A  
PROJECTION SCREEN  
COUNTER THAT  
COUNTS CARS, BIKES  
+ PEOS - ~~PEOS~~  
"I COUNT!"  
- COULD ALSO INCLUDE  
CARBON EMISSIONS  
SAMPLER (RED BIRD)  
COSTS - EARS

ALL TRAFFIC...  
- FOOT  
- BIKE  
- SK8  
- CAR  
- WHEEL CHAIR  
- DOG  
- ETC.  
... Creates unique,  
cooperative signature  
on surfaces