

INTERACTIVE MULTI-TOUCH ARTWORK DISPLAY

Shaocong (Scott) Mo & Michael Yao

NICT

July 29, 2012

PROGRESS update

- Android App:
 - Fix GridView interface
 - Now retrieve artwork description from a text file
 - Combined processing language with PX library to Java Eclipse. Spend few days on it and unable to combine Processing and Eclipse.
 - Placesticker shows negative distance when it is placed under android device; it can possibly act as a signal for connecting android to desktop

NEXT WEEK

- Research on the communication between android and the touch table
- Functionality for the phone should be ready by Wed.
- The flow of the interface should be ready next week.
- The video should be ready to view from the phone.
- Decided to use on screen method instead of notification.
- Fix Mobile Gallery's interface (touch table application) and figure out how to connect it to android

JAPANESE CULTURE-Scott

- Tenjin Matsuri
 - Hundreds of people boarded some 100 boats near Tenmabashi
 - At dusk, many boats with traditional decoration sailed upstream on the river
 - Many other people gathered by the river and watched the boat festival



JAPANESE CULTURE-Scott



Fireworks lit up the sky while
the boats were cruising the river



The boat festival lasted for several hours

JAPANESE CULTURE-Scott



Hmmm...A lot of people. It was hard to move forward.

JAPANESE CULTURE-Michael

- *Tenjin Matsuri*
 - People gathered by the river to watch and celebrate tenjin matsuri
 - Commercial boats traveled back and forth to attract tourists



JAPANESE CULTURE-Michael



The fireworks around 7:30pm



Commercial boats to advertise

JAPANESE CULTURE-Michael



It costs 15,000 Yen to get on this boat

ACKNOWLEDGEMENTS

UCSD

- Dr. Jason Haga
- Dr. Gabriele Wienhausen
- Dr. Peter Arzberger
- Teri Simas
- Jim Galvin
- Tricia Taylor

NICT

- Dr. Shinji Shimojo
- Masaki Chikama
- Yoshinori Kobayashi
- Takata Tomoaki

SDMA

- Vivian Haga

National Science Foundation, IOSE-0710726