PLACETOOLS PROJECT

University of Oregon Department of Architecture
http://darkwing.uoregon.edu/~arch/placetools/

Instructions for Digital Sketching Participants

Thank you for helping with our project! The purpose of this project is to understand how these pens can help us understand drawing and design thinking. We will be record how designers draw and discuss the decision-making process. Collecting, re-playing and analyzing many types of drawing techniques will be instructive to us and to the professionals and students who view the results of this research.

To participate, the total time commitment is about 3 hours, which includes an initial meeting where you can start the activities outlined below, and a follow-up meeting. You can do the following activities as quickly as you feel comfortable, please observe the time limits noted.

The activities we'd like you to complete are:
1. Make a **sketch of the Piazza San Marco**, using the attached photo. Spend no more than 10 minutes drawing it.
2. For the **EMU Taylor lounge**, draw a perspective view that shows how the room could be renovated to provide a greater sense of privacy while preserving sufficient natural light. Spend no more than 40 minutes on this.
3. **Design a fantasy bus stop for elephants**, showing steps in your design thinking process. It should include shelter and water for the elephants. Spend less than 1 hour on it
4. **Fill out the attached survey** so that we know a little more about your background.

Some helpful hints:
* Please make dark lines: light strokes will not be captured. All pen strokes are recorded as the same line width.
* When you finish using one sheet, remember to click in the Done box. The pen will vibrate to indicate it's registered the mark.
* The pen will also vibrate if it can't pick up what you are drawing. (i.e. if you draw beyond the left margin or below the ruled area)

When you're done, we'll meet with you to download the drawings from the pen, copy your drawings, and discuss the drawings and the pen's teaching possibilities.

Thanks again for your help!

Nancy Cheng and Stina Lane-Cummings

Survey for Digital Sketching Participants

Name_____

How long have you been drawing and sketching? _____

How many hours per week do you typically spend drawing or sketching? _____

Do you work much with digital tools? Which ones? _____

What are your preferred media for sketching? _____

_____

What are your preferred media for designing? _____

_____

What advantages would this tool provide for you in your work?_____

_____

_____

What changes need to be made to the tool before it would be helpful to you in your work? _____

_____

Would you like us to give you digital copies of your drawings? _____