Appendix A – 2D/3D Questionnaire

Name: _____ Age: _____

Gender: | Female | / | Male |

Task list:

1. Create/delete a new pot.

2. Name the pot.

3. Change the colour of the pot.

4. Change the texture of the pot.

5. Create a new leaf for any two of the following 12 URL's.

Work

Computing and IT	http://www.infoworld.com/
Job Search	http://www.careerbuilder.com/
Annual Leave	http://www.opm.gov/oca/leave/html/annual.asp
Meetings & Presentations	http://office.microsoft.com/en-us/templates/company-meeting-presentation-TC006256164.aspx
Office Equipment	http://www.eofficedirect.com/
Pension	http://www.pension.org.tw/tc/index.asp
Promotion	http://theadventurouswriter.com/blog/how-to-get-a-job-promotion-ways-to-work-your-way-up/
Research	http://en.wikipedia.org/wiki/Research
Retirement	http://www.direct.gov.uk/en/Pensionsandretirementplanning/PlanningForRetirement/index.htm
Salary & Allowances	http://www.sat.wa.gov.au/Pages/Default.aspx
Tax	http://www.reachtoteachrecruiting.com/taiwan-tax-rules.html
Training & Study	http://www.businessballs.com/traindev.htm

6. Repeat (1-5) above for any two of the following Social, Travel, or Health folders.

Social

Arts & Entertainment	http://www.cbc.ca/news/arts/
Education	http://www.direct.gov.uk/en/EducationAndLearning/UniversityAndHigherEducation/index.htm
Family & Friends	http://www.family-friends.org.uk/
Fashion & Clothes	http://www.vogue.com
Finance & Business	http://www.ft.com
Food & Cooking	http://www.jamieoliver.com/
History & Religion	http://www.bbc.co.uk/religion/religions/taoism/
Hobbies & Sport	http://www.manutd.com/Splash-Page.aspx
Home & Garden	http://gardening.about.com/
Natural World/Environment	http://webecoist.com/2009/01/18/nature-phenomena-wonders-natural-world/
News/Politics	http://www.whitehouse.gov/administration/president-obama
Science & Technology	http://www.sciencemuseum.org.uk/

Travel

Car	http://www.hertz.com/
Country Information	http://www.countryreports.org/
Currency	http://www.xe.com/ucc
Flights	http://www.lastminute.com/
Holidays	http://www.booking.com
Insurance	http://www.worldnomads.com/
Luggage	http://www.walmart.com/cp/luggage/444253
Maps/Directions	http://www.nationsonline.org/oneworld/map/google_map_taiwan.htm
Passport/Visa	http://passport.gov.in/
Traffic Reports	http://www.traffic.com/
Vaccinations	http://health.nytimes.com/health/guides/specialtopic/immunizations-general-overview/overview.html
Weather	http://weather.edition.cnn.com/weather/intl/forecast.jsp

Health		

Alcohol & Drugs	http://www.alcohol.gov.au/
Arthritis	http://www.arthritis.com/
Baby/Child	http://health.howstuffworks.com/pregnancy-and-parenting/baby-health
Blood Pressure	http://www.mayoclinic.com/health/high-blood-pressure/DS00100
Cancer	http://supportus.cancerresearchuk.org/donate/?gclid=CN73ksm-1KwCFYYOfAodMyEmrQ
Coughs, Colds and Flu	http://www.flu.gov/
Diet/Weight/Fitness	http://www.lighterlife.com/?gclid=CI-g2OC21KwCFQMPfAodqnfy6g
Diabetes	http://www.diabetes.org/
Heart Disease	http://www.mamashealth.com/Heart_stat.asp
Hear/Sight/Smell/Taste/Feel	http://www.webmd.com/eye-health/maintaining-good-eyesight
Mental/Depression	http://helpguide.org/mental/depression_signs_types_diagnosis_treatment.htm
Sexual/ Family Planning	http://www.sexualhealth.com/

7. Find a particular website from the History tree and time how long this takes.

- Measure the time it takes each user to perform the tests and then grade their performance on task (how well did they do in accomplishing the tasks).

- Ask the users for feedback on what they thought of each version 2D and 3D and also which one they liked best and why?

General Satisfaction Questionnaire:

1. The concept of gardening is familiar and the information display is in a natural and logical order.

<div align="center">2D</div>

Strongly Disagree Disagree   Neutral   Agree Strongly Agree

<div align="center">3D</div>

Strongly Disagree Disagree   Neutral   Agree Strongly Agree

2. The visual icons and layout fit appropriately to the gardening context and allow users to adapt frequent actions and speed up the interaction?

	2D		
Strongly Disagree Disagree	Neutral	Agree	Strongly Agree

	3D		
Strongly Disagree Disagree	Neutral	Agree	Strongly Agree

3. The visual icons and layout contain relevant information and the overall design is visually pleasant.

	2D		
Strongly Disagree Disagree	Neutral	Agree	Strongly Agree

	3D		
Strongly Disagree Disagree	Neutral	Agree	Strongly Agree

4. The pots, plants, and leaves are logical representational equivalents for folders, files and documents?

	2D		
Strongly Disagree Disagree	Neutral	Agree	Strongly Agree

	3D		
Strongly Disagree Disagree	Neutral	Agree	Strongly Agree

5. It is easy to create/delete a new pot?

	2D		
Strongly Disagree Disagree	Neutral	Agree	Strongly Agree

	3D		
Strongly Disagree Disagree	Neutral	Agree	Strongly Agree

6. It is easy to name a pot?

	2D

Strongly Disagree Disagree   Neutral   Agree Strongly Agree

3D
Strongly Disagree Disagree   Neutral   Agree Strongly Agree

7. It is easy to change the colour and texture of the pot?

2D
Strongly Disagree Disagree   Neutral   Agree Strongly Agree

3D
Strongly Disagree Disagree   Neutral   Agree Strongly Agree

8. It is easy to add a new leaf?

2D
Strongly Disagree Disagree   Neutral   Agree Strongly Agree

3D
Strongly Disagree Disagree   Neutral   Agree Strongly Agree

9. The use of the History tree makes it easy to view your history records?

2D
Strongly Disagree Disagree   Neutral   Agree Strongly Agree

3D
Strongly Disagree Disagree   Neutral   Agree Strongly Agree

Post questionnaire follow-up:

- Which elements did you like <u>most</u> about the interface? Please state why?

- Which elements did you like <u>least</u> about the interface? Please state why?

- If the Web browser based on the Garden Metaphor was made available to you, do you think that you would like to use it? Please state why?

- What would you suggest as changes to the design of the Web browser based on the Garden Metaphor?

- Do you have any other final comments or reactions?