

COM SCI 230 Software Engineering

Survey of DUCK - A Dynamic Universal Software System Visualization Kit

First Name:_____

Last Name:_____

Major:_____

I. Concrete Question

1. Are you an undergraduate, graduate or current Computer Science related worker?

2. How many years of software development experience do you have?

3. Describe your frequency in experiencing software visualization related tool. (By saying experiencing, we mean using or designing software visualization tools)

A. Never

B. Seldom

C. Sometimes

D. Often

4. Which plot impresses you most? Please specify your reasons.

A. Hierarchy

B. Sunburst

C. Edge Bundling

D. Circle Packing

E. Bubble Chart

Specify your reasons:

5. Importance Visualization

In class `ndn::ndns::ManagementTool`, select all the methods you think might be important and would try to focus on at first stage. (Select all the choices you believe are important). Please justify the reason of your choices.

☐ `listZone()`

☐ `exportCertificate()`

☐ `createZone()`

☐ `listAllZones()`

☐ `addMultiLevelLabelRrset()`

☐ `getZoneDkey()`

Specify your reasons:

II. Open Question

9. From the visualization perspective, what else do you expect from our tool? Or any suggestions on DUCK. We ALL value your participation on this survey, we hope you can leave any comments or advice for our future work.

Leave your comments and suggestions here:

eg. Which attributes you consider important are missing in our tool?

Signature:_____

Date:_____