

# LABS Rubric – Lupi

**DS 1001 – Spring 2023 - Professors Alonzi & Wright**

**Due: End of lab period**

**Submission format: PDF (scan of materials from class)**

## Individual Assignment

**General Description:** This lab exercise is a survey of your cell phone apps. You will review all the apps on your phone and categorize them by purpose and usage. You will also compare your estimate of usage to what your cell phone reports.

Preparatory Assignments – none

**Why am I doing this?** UVA students use their cell phones all the time. Today you will explore your own cell phone usage with the goal of practicing collecting and visualizing data. You will also think about how to communicate that information to others. This data is personal so you will have to confront emotional reactions and be honest. As well as think about the ramifications of sharing this information. (Don't worry, you are not obligated to share the names of any apps, and you have permission to take whatever steps you deem necessary to protect your privacy).

- Course Learning Objective Alignment: Observe the world around you and recording your observations in a systematic way.
- Course Learning Objective Alignment: Reflect on your data and transform it into a medium for efficient communication to other humans.

**What am I going to do?** You will use a data collection approach from Georgia Lupi's book "Observe, Collect, Draw!" to understand your cell phone usage. The exercise is explained on the handout and involves noting the purpose and usage rate of every app on your phone (if you get to 100 apps or 20 min of data collection you can stop). Once you have collected that data you will observe it and draw conclusions. Finally, you will write out those findings with the prompt of "Tell me something about yourself based on this dataset."

### Tips for success:

- Read the handout and follow the instructions.
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- Make between 5 and 10 app genres (e.g., social media, streaming, etc.)
- Do not agonize over how much you think you are using an app, just make your best guess and fill in the circle.
- Minimize communication and distraction during the data collection phase. Focus will increase accuracy and decrease how long it takes.

- You will be looking at your phone a lot during this exercise, put it on do not disturb.
- Be honest with yourself. This is not about making yourself look better or worse. This is not about judging yourself. If you have an emotional reaction, note that

**How will I know I have succeeded?** I will meet spec when I follow the criteria in this rubric.

Spec Category	Spec Details
Formatting	<ul style="list-style-type: none"> <li>• One page worksheet handed out in class</li> <li>• PDF (scan of your worksheet)</li> <li>• Label <ul style="list-style-type: none"> <li>○ “Lab #1 – Lupi”</li> <li>○ Name and Course and Date</li> <li>○ Clearly shows your data and conclusion</li> </ul> </li> </ul>
Worksheet	<ul style="list-style-type: none"> <li>• Goal: Visualize and explain your cell phone usage in one page</li> <li>• One part of this worksheet is the visual representation of your cell phone app usage. (Details for style are on the handout)</li> <li>• The other main part is a summary of your findings. Handwrite and indicate the most important findings.</li> <li>• Do not step over your personal privacy boundary. It is ok to make a submission that protects your privacy. You can redact information if you choose. For the findings, if you run into things you prefer not to share that is ok, give a description of them with which you are comfortable.</li> </ul>

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