

Name:

## **Database / Information Exercise**

### **PART I**

Identify four different, unique, independent pieces of information four different sources have about you. They can be related or unrelated, it doesn't matter.

Once those sources have been identified, discuss as a group and document on an individual level how they might be used to:

- lead to other bits of information about you
- learn or infer more about you
- be used against you

Be sure to address these in a meaningful way. For example, don't just say "Someone could determine my major." That in itself is of minimal concern, but combined with the other information they can discover, how does it now become something that can be targeted?

Also address the following:

Is the information the sources have about you generally accurate?

If not, why not, and have you made any effort to address that?

If not, have there been any adverse results because of that?

If so, how often do you check that the information is currently up to date?

### **PART II**

Identify a non-human object that you own, interact with, utilize, or otherwise have first-person experience with, and create an entity for it, including at least five attributes and an acceptable primary key (six attributes total). Please be sure the attributes are clear and understandable.

You don't have to draw the entity; a simple listing will do. No foreign keys, relations, or cardinality is necessary. Example:

#### **ENTITY NAME**

Attribute 1

Attribute 2

Attribute 3

Attribute 4

Attribute 5

Primary Key