**NSF**

Read one of the research cases. Fill in the areas below based on what you read and determine if there are areas that cannot be answered.

1. Types of Data
2. What types of data will you be creating or capturing? (experimental measures, observational or qualitative, model simulation, existing)
3. How will you capture, create, and/or process the data? (Identify instruments, software, imaging, etc. used)
4. Contextual Details (Metadata) Needed to Make Data Meaningful to Others
5. What file formats and naming conventions will you be using?
6. Storage, Backup and Security
7. Where and on what media will you store the data?
8. What is your backup plan for the data?
9. How will you manage data security?
10. Provisions for Protection/Privacy
11. How are you addressing any ethical or privacy issues? (IRB, anonymization of data)?
12. Who will own the copyright or intellectual property rights to the data?
13. Policies for re-use
14. What restrictions need to be placed on re-use of your data?
15. Policies for access and sharing
16. What is the process for gaining access to your data?
17. Plan for archiving and preservation of access

a. What is your long-term plan for preservation and maintenance of the data?

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