**Lesson Plan**

1. A link to the past
   * Brendan & Alie: Reproducibility & collaboration
   * Alexander & Eli: Data management & Project outline
2. Survey results (with what it implies for today’s session)
3. What is Git/Github? - Kosmas’ slides
4. How this session will function? - Alexander shares screen and checks with participants for for font visibility
5. Git Init
   * Create folders in line with Wilson et al. 2017
     + Data
     + Docs
     + Code
     + Results

—————————— Breakout Group 1 ——————————

1. Git Clone (<https://github.com/vivekhsridhar/GitBasics>)
2. Copy files from Data and Docs folders

———— Vivek shares screen, explains git workflow ————

1. Git Add (only data files)
2. Git Commit
   * Discuss best practices committing
3. Copy files from Code and Results folders
4. Git Add & Git Commit (all files)
5. Edit code file in GitKraken and in Notepad
6. Git Commit

——— Potential Breakout Group 2 (get all thumbs up) ———

1. Two ways to undo previous changes
   * Git Revert
     + What git revert does and why it is great
   * Git Reset —hard
     + What git reset does and why you should avoid it
2. Git Push
   * Show how pushing brings things into GitHub

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