AUC Data Science Initiative

Learning & Research Community

GitHub and OSF for Data Science

**Friday, 3/12/2021, 8am Eastern**

[**https://auctr.zoom.us/j/91910592159**](https://auctr.zoom.us/j/91910592159)

# Agenda:

1. Quick recap of group mission
2. OSF.io
   1. Sign up for accounts
   2. Create shared working space
   3. Setting permissions
   4. Uploading a file
   5. [Add-ons](https://help.osf.io/hc/en-us/articles/360019929813-Connect-GitHub-to-a-Project)
3. GitHub
   1. Sign up for accounts
   2. Create shared working space
   3. GitHub Desktop
   4. [Using a local git repository](https://product.hubspot.com/blog/git-and-github-tutorial-for-beginners)
   5. Uploading a file
   6. [Forking repositories](https://guides.github.com/activities/forking/)
4. Discussion:
   1. Questions on using the platforms?
   2. Initial thoughts?
   3. Initial ideas for projects that could use these platforms?
5. Next Steps:
   1. Homework: ?
   2. Next meeting time?

# Charge:

This LRC will explore GitHub and OSF as possible tools for online, collaborative data science work. This will include an analysis of the strengths and weaknesses of each platform, as well as its potential for use by AUC faculty, staff, and graduate students in data science. The goal will be to find a system and establish a workflow and best practices for online collaboration across the AUC in a virtual environment.

# Facilitator:

Justin de la Cruz

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# Members:

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# Tentative schedule:

* February
  + Meeting 1 - individual introductions, introduction to the group, group expectations, timeline, general overview.
  + **Meeting 2 - Overview of GitHub and OSF, setting up accounts, basic features.**
* March
  + Meeting 1 - Guest speaker on GitHub, discussion.
  + Meeting 2 - Guest speaker on OSF, discussion.
* April
  + Meeting 1 - Review examples of other groups using GitHub, discuss pros and cons (and strengths and weaknesses) of the platform for AUC DSI, launch a test project for members to try out.
  + Meeting 2 - Review examples of other groups using OSF, discuss pros and cons (and strengths and weaknesses) of the platform for AUC DSI, launch a test project for members to try out.
* May
  + Meeting 1 - wrap-up, assemble final conclusions on the platforms and possible uses for AUC DSI.
  + Meeting 2 = Presentation (open invite talk) - present findings from LRC and recommendations for GitHub and OSF.

Notes:

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