Coding Club Timetable

**Zoom Meeting:**

<https://ed-ac-uk.zoom.us/j/86978842692>

Meeting ID: 869 7884 2692

Passcode: 9NnhZi@&

Confirmed sessions:

Date: **2pm Friday 23rd October 2020**

Title: **Setting up Git and Github troubleshooting session**

Led by: Amelia

We want to ensure everyone is set up and can use Github ready for the next tutorial with Mark showing us more in depth uses such as the collaborative tools to code review with your buddy. So if you’re able to do the things below then great! If you are stuck on any of these then come along to the meeting and we will sort them out together.

**Things to do before the meeting:**

* Set up a Github account
* Know how to clone a repository
* Be able to use git functions such as pull, add, commit, push.
* Check following resources for help:
  + <https://towardsdatascience.com/getting-started-with-git-and-github-6fcd0f2d4ac6>
  + <https://the-turing-way.netlify.app/reproducible-research/vcs/vcs-github.html>

Date: **2pm Wednesday 28th October 2020**

Title: **Using Github with your buddy to code review**

Led by: Mark and Shen

During the meeting:

Mark and Shen will act as buddies for this session, Mark will share his screen and we will all work with our buddy and follow along.

* Learn collaborative tools of github
* Code review function

**Things to do before the meeting:**

* Say hi to your buddy if you don’t already know each other J
* Understand basic uses of Github (see previous meeting above)

Yet to be confirmed sessions:

Date: **11th November?**

Title: **Sharing tips for using Eddie**

Led by: Amelia

During the meeting:

I will share my approach to working on Eddie including:

* Copying files between DataStore and Eddie servers.
* Organising a logical file structure on both servers.
* Creating README files
* How to submit and troubleshoot jobs.

**Things to do before the meeting:**

* Think about any tips you’ve found useful when using Eddie to share with the group.

Date: **18th Nov?**

Title: **README files**

Led by: Amelia? But this is more group led.

During the meeting:

* Discuss what should be included in a README file
* Know when should you use a README file

Things to do before the meeting:

* Have a look at resources for gold standard README files and bring along what you find to the meeting.

Date: **25th Nov?**

Title: **R session – bring your coding woes and triumphs!**

Led by: Amelia?

During the meeting:

* Discuss any problems people have had with R and help troubleshoot.
* Discuss any triumphs people have had in overcoming problems, share how they did that with the group in case it helps someone else!

Things to do before the meeting:

* Think about a coding woe or triumph you find useful to share with the group J

Date: **2nd Dec?**

Title: **Tips to write tidy and reproducible code**

Led by: Could we see if Mat would like to lead this? Or should we get him to come along to the Eddie session? Could also move session with Mat to a different date.

During the meeting:

Things to do before the meeting:

Date: **9th Dec?**

Title: **Feedback session**

Led by: Amelia?

During the meeting:

* Discuss how people have found the sessions so far and how the buddy system has been working.
* Suggestions for improvements, things to change.

**Things to do before the meeting:**

* Have a think about the above to share with the group.

Date: **After xmas break – in Jan?**

Title: **Walkthrough of imaging documentation (on GIthub wiki)**

Led by: Whoever ends up making the imaging doc – Amelia, Laura, Shen and Mark probably?

During the meeting:

* Walk through the contents of the github wiki
* Explain how it is possible to clone the repo so you have an offline version.

**Things to do before the meeting:**

* Have a quick look at the github repo

Date: **After xmas break – in Jan?**

Title: **Walkthrough Data Access & Management**

Led by: Laura?

During the meeting:

* Walkthrough the various spreadsheets etc on where to find data and who can grant access.

**Things to do before the meeting:**