**A picture containing text, clipart, vector graphics

Description automatically generatedIntro to R and Data Visualization**

Use this Progress Tracker to help you work through the course and manage your time. Please complete the tasks in the order they are presented as they build sequentially.

**Week 1**

Read the Course Introduction and watch the Course Overview video

Work through Installing R and Rstudio

Work through Intro to R and Rstudio

Read “23 Rstudio Tips, Tricks, and Shortcuts”: [Link](https://www.dataquest.io/blog/rstudio-tips-tricks-shortcuts/)

Read “Principles of Effective Data Visualisation”: [Link](https://www.cell.com/patterns/fulltext/S2666-3899(20)30189-6)

Work through “Intro to Data Viz”

Read through the appendix on “AI and coding”

**Week 2**

Complete the office hour Q&A form: Link

Attend the first live office hour session – make sure you have worked through all of Week 1 before attending

Read “Data Organization in Spreadsheets”: [Link](https://www-tandfonline-com.ezproxy.lib.gla.ac.uk/doi/full/10.1080/00031305.2017.1375989)

Work through Data Summaries

Read “Data Types in R”: [Link](https://statsandr.com/blog/data-types-in-r/)

Work through “Advanced data viz”:

Week 3

Complete the office hour Q&A form: [Link](https://forms.gle/jXwQPxSuGs2Nj1Q3A)

Attend the second live office hour session – make sure you have worked through all of Week 2 before attending

Complete the final quiz: [Link](https://docs.google.com/forms/d/e/1FAIpQLScJ9anEOjSZJ_5u2QFNYkESamUdOPbdE30wlhfY5SfrPxlThA/viewform)