**Testing data analysis tool**

**CAM-App**

1. **Open the CAM-App**
   * locally:
     + download the CAM-App from the GitHub repository: [https://github.com/Camel-app/DataAnalysisR](https://github.com/Camel-app/DataAnalysis) (use .git or download it manutally -> green button "<>Code" -> "Download ZIP")
     + if not already installed, download [R](https://cran.r-project.org/) and [RStudio](https://posit.co/download/rstudio-desktop/)
     + open the file app.R, install packages if needed, click on "Run App"
   * online (! disadvantage: App is way slower):
     + open the link: <https://fennapps.shinyapps.io/CAMtools_CAMapp/>

If you are not familiar with the CAM-App and something is unclear please read the online documentation: <https://camtools-documentation.readthedocs.io/en/master/CAM-App/>

1. **Try to break the data analysis** **tool focus on**

Important remark: you can find example CAM data for CAMEL and Valence here: <https://github.com/FennStatistics/Project_testingCAMtools/tree/main/testing%20materials/data%20sets>

* + uploading part (landing page)
* Upload different CAMEL and Valence data sets, try to upload “corrupt” or wrong data sets
* Check descriptive statistics
  + pre-processing part; after drawn CAMs
    - summarize concepts
    - test the inter-rater module (compute inter-rater coefficients)
  + post-processing part; after drawn CAMs
    - compute network parameters
    - create wordlist, aggregate your (summarized) data
    - use report module
  + Be free and explore 😊