

RepSup README

IF YOU ARE SETTING UP NEW PROJECT DOCUMENTATION, MAKE A COPY OF THIS FILE AND MOVE IT TO YOUR SHARED PROJECT DRIVE.

About

The project README is a big-picture overview of the project that outlines the project aims, data storage, methods, and other relevant information. It reflects the current status of the project; the history of each decision made does not need to be recorded here (that info belongs in the log) but the information should be up-to-date, reflecting the most recent decisions made.

See here for another good example: <https://libguides.graduateinstitute.ch/rdm/readme>

Overview

- *Aim of the project*
- *Funding information (grant ID, PI)*
- *Study personnel and contact info (record for the purpose of authorship, acknowledgments)*
- *Date of data collection (range)*
- *Location of data collection*

SCC and GitHub

- *Where the study materials are stored*
- *Explanation of the directory structure on the SCC and Github so someone new on the project can quickly find what they are looking for*
- *File naming conventions (use meaningful conventions, and not '-v2', '-revised', or '-final')*

Code

Code relevant to final results of study, e.g., code to acquire data, config files, analysis scripts. & description

Methodological info

Key design elements - this information will be important for writing the methods section of any associated papers. Consider participants (eligibility criteria, recruitment, consent), equipment, data acquisition, experimental tasks and conditions, preprocessing, QA, analyses). May need to link to process-specific protocols (e.g., how to QA a certain type of data, or how to set up equipment at the imaging center). Should contain enough information to be reproducible.

Data

- *Description of files and type of data*
- *Dictionary of variables (variable names/abbreviations and definitions, units of measurement)*
- *Treatment of missing data*