# Survey Team

1. SAS and R expertise
2. Capacity to
   1. review/test
   2. implement (SAS or R, as indicated in 1)

Outcome:

* See "00\_TeamCapacity.docx" in same folder

# Outline implementation steps

1. Jessica's trial design, see ".\TrialDesign-Tool\TDM\_for\_TDF\_study - JDai.xls"
2. SDTM domains, required vars, see:
   1. ".\TDF\_Material\WorkingDocs\02 DataCollection\_DM\_LB.xlsx", and
   2. ".\TDF\_Material\WorkingDocs\03a DB Specs - Input.xlsx"
3. DM
4. LB

# Implementation Plan Steps

1. Move organized docs to GitHub site (Dante)
   1. <https://github.com/phuse-org/TestDataFactory>
   2. link from [phusewiki site](https://www.phusewiki.org/wiki/index.php?title=WG5_Project_09)
   3. upload CDISC working files, incl. metadata (SDTM)
2. Prototype implementation of core variable types
   1. loosely coordinate, parallel implementation – see what works, what results
3. Compare, assess, align
4. Core variable definitions:
   1. Starting point – TDM approach (DM), metadata
      1. Update domain specs to current SDTM standards
      2. <ARM> - what other info needed?
      3. <RFSTDTC> - ...
   2. Starting point – Core variable type approach (DM), data characteristics
      1. <ARMCD> - generate based on ARM
      2. <RFENDTC> - generate based on RFSTDTC
   3. Update "SDTM\_Extensions"
      1. EG, For <ARM> I need to know balance of arms, so updated <ARMBALANCE> info in this tab
5. What are you working on?
   1. Jessica – (SAS) RFSTDTC & RFENDTC
   2. Jessica – (SAS) generic utility to rand generate controlled terms from metadata (Race & Sex)
   3. Peter – (R) Similar to Jessica's elements
   4. Dante – ARMCD, ARM from metadata

**update – Sept 20, 2019**

1. Jessica – (SAS) generic utility to rand generate controlled terms from metadata (Race & Sex)
   * 1. **Next:** consider parameter syntax – weighting the categories found in controlled terms
2. Peter – (R) Similar to Jessica's elements
3. Dante – ARMCD, ARM from metadata
4. **Next:** read from TrialDesignMatrix\_for\_TDF\_study.xlsx
5. **Next:** consider stratification – TD elements? Other domain dependencies?
6. anything else required in the "create-patients" call?