

# Resources

## The 519

**Challenge 3: Create a solution that enables The 519 to demonstrate its impact by importing and manipulating data.**

The number of programs, services, events and initiatives that The 519 facilitates means that valuable data is spread across many platforms. The 519 currently uses many different types of data sheets and they are often imported, exported and shared between staff for many different reasons and purposes.

A single solution should allow these multiple data sets to be compiled so that accurate insights can be drawn to assess community needs and impacts.

One significant use-case for this data is to understand which programs donations are put towards. Donors often specify that their donation be put towards a specific initiative, and want to receive a follow-up report on the impact of that initiative and their donation. This solution should track which donations are put towards certain programs and allow for staff to easily pull a report of all donors that require the impact report for a particular program.

### Ideal Features:

- Integrates with Excel sheets
  - Different Columns (to accommodate many sources)
- Ability to import event and member data
- User-friendly “Query” option that outputs a dashboard of specific data (ie. to use to report on specific programs to donors of that program)
- Ability to sort, format and clean data within the platform
- Automatically format or clean data according to parameters set for various programs
- Quality assurance: Ensure that the same fields are being captured and imported each time