

Sprint 2

Task Breakdown

Learn VBA (4)

- Team

Turn current parser to parse CSV instead of JSON (Just meeting info) (4)

- <https://docs.python.org/3/library/csv.html>
- Eric

Design spreadsheet output + get creative (4)

- Ryan

VBA script to transform the raw data into the scheduled data (Weight manual + dynamic, TBD by coders)

- Tinson - manual first
- Ryan
- Try dynamic - listeners on the cell
- <https://www.extendoffice.com/documents/excel/4423-excel-run-macro-on-cell-change.html>
- Can make both manual and dynamic approaches to avoid blocking
- Can create a set of dummy data
- Drop-Down Searchable course list
 - Saarthi

Testing (manual - 3, automated - 4+)

- Manual testing for now
- Automated eventually IF possible
- <https://rubberduckvba.wordpress.com/2017/10/19/how-to-unit-test-vba-code/>
- Ritz

Documentation (4)

- Readme, bookkeeping files, etc.
- Michael
- Slide Deck
- Ritz

Course conflict problem

- (1) List of conflicts - Luka (3-4/TBD)
- (2) Overlap conflict blocks - Ritz + Luka (4+/TBD)
- (3) Split conflict blocks - Ritz + Luka (4++/TBD)
- Can create a set of dummy data to work with to avoid blocking with VBA script
- Michael