

## **Coding Guidelines:**

- Comment conventions
  - Short descriptive comments above functions
  - Inline comments should
  - Use TODO comments for code that is temporary, a short-term solution, or good-enough but not perfect
- Indent Style conventions
  - No tabs
  - Three space block indentation
- Line length conventions
  - No longer than 80 characters
- Naming conventions
  - Descriptive
  - Reasonable length (make it concise, not too long)
  - Use meaningful constant names instead of constant literals and generic names
- Programming practices
  - Practice D.R.Y. (Don't Repeat Yourself)
  - Be consistent with the code, if you're editing someone else's code take note on the style and replicate it. Consistency helps with the readability and making changes becomes easier.
- Separate Service Calls
  - Put all service calls in a services.py file
- Service Functions
  - Put each service call in its own function
  - Break up long method by abstracting pieces into separate functions (methods)
  - Makes code understandable at a higher level of abstraction
- No Magic Numbers
  - Declare all values with something that is easily understood and readable