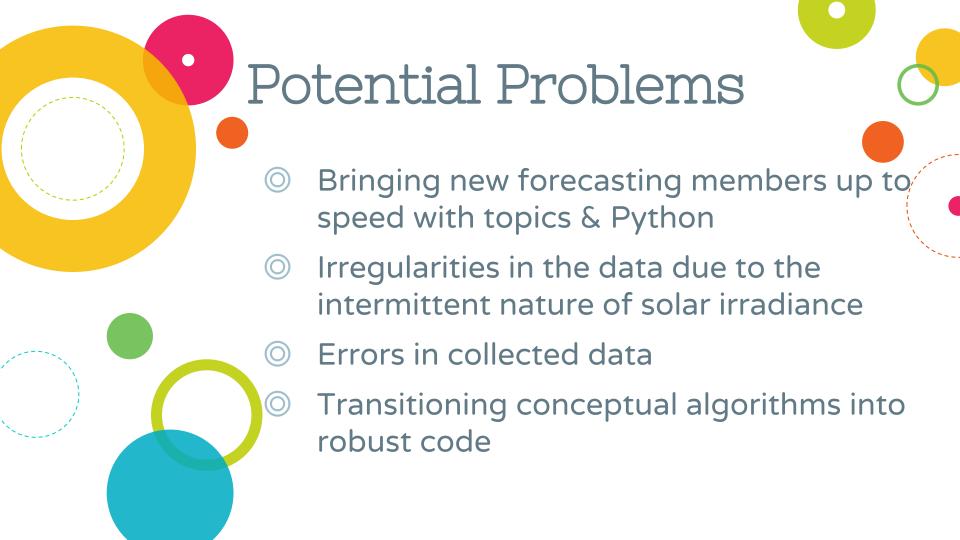




- Finalize & Modularize Code
- Document Algorithms & Code with LaTeX Improve iPython Skills

# Plan of Attack Meet weekly with Seyyed to learn new

- concepts & techniques
- Create documentation for algorithms and concepts to leave for future forecasting teams
- Implement concepts in Python
- Create robust functions that can be easily understood and utilized



## Learning Goals

### **Machine Learning Algorithms:**

- Least Mean Squares
- Recursive Mean Squares
- Feature Extraction
- O Clustering
- Offline/Online
- Supervised/Unsupervised
- O Linear/Nonlinear

#### Code & Documentation:

- Increase familiarity with Python
- O Document Functions & Code
- O Document Concepts
- Create Robust Working Code



- Introduction to Least Squares
- **Basic Normalization Techniques** 
  - Standard Normalization
  - Zenith Angle Normalization
  - Practiced Least Squares Example

