# Things to Consider

Lookahead Bias

* Look for resources to avoid lookahead bias
* **Recommendation:** Add testing code to ensure feature generation doesn’t have this bug

Function Convention

* “predict”: sklean convention: (i) ypred is the returned object; (ii) ypred is an np.array; (iii) ypred has same shape as the data in path\_to\_test\_csv; (iv) Nth row in ypred is the prediction for the Nth row in the input matrix i.e. the order of the rows is preserved
* Deliver code as in model template

Writeup

* Feedback Questions: Keep in mind and work accordingly
* Modeling Thought Process: Keep in mind and work accordingly

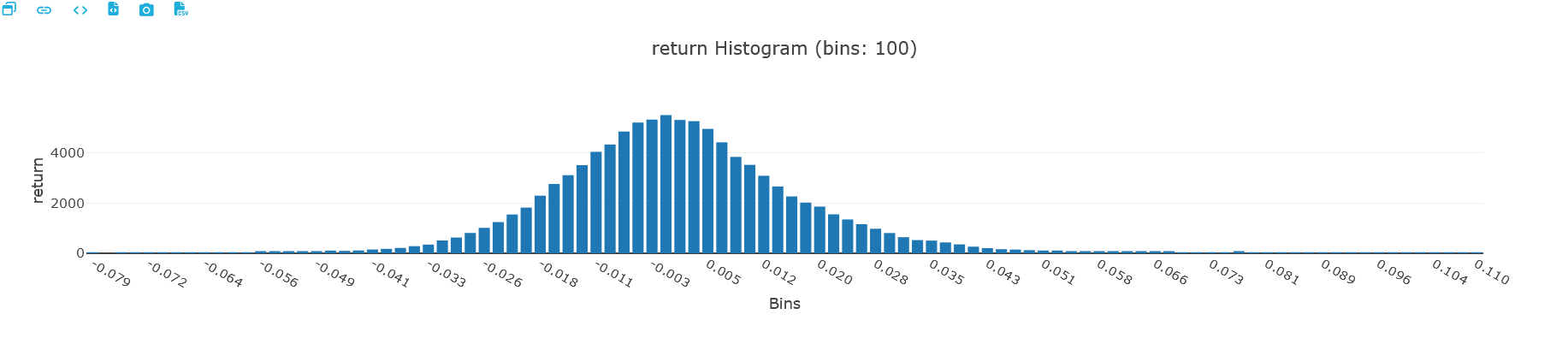
# Resources

* Fyde Code
* My code present somewhere else
* Quantiacs
* Mayank Code

# Tasks

Understanding Data & Analysis

Returns Distribution



Need to test for stationary

Base Model

Data Preparation

* Create Target Variable:
  + Exact times unavailable
  + Holiday Treatment

Modeling