

Client meeting Summary – Aug 25th, 2020

Attendees:

Ollie Allan
Eduardo Oliveira
Lin Mi
Tingli Qiu
Spoorthi Suresh Avvanna
Chitra Naga Durga Sindhusa Veluguleti
Yuhan Zhao

Key Points Discussed:

1. Push all the code to GitHub (Whatever you have)
2. Swolf for swimming TSS (CSS Pace)
3. Create config file contains columns used for different activities
4. Do data cleaning / feature engineering according to activity types
5. Use heart rate variations for TSS in strength training sessions
6. Use speed and cadence for calculating Power? Not sure - he said a sensor is capturing the power so we cant calculate it
7. One may have different fitness levels on different activities. (Good at running but not swimming. Our models should be able to tell.)
8. Fractional cadence is an irrelevant feature.
9. focus on joe and Andy and use those metrics for calculating RPE and Heart Rate Zones
10. temperature might be useful for predicting the performance
11. try to document the columns that we decided to drop in the report
12. First carryout the analysis on eddy and ollie data sets
13. Daniels running formula can be used for estimating Tss
14. No information available for calculating FTP and NP
15. Split the data cleaning based on activity type according to file shared by Ollie