

Group Meeting Summary – May 23rd, 2020

Attendees:

Lin Mi
Tingli Qiu
Spoorthi Suresh Avvanna
Chitra Naga Durga Sindhusa Veluguleti
Yuhan Zhao

Key Points Discussed:

- The team discussed about how to split the work for the rest parts of the report. Everyone gets their part done by the end of **Wednesday, May 27th**, and **post the work on Slack** so everyone else can have a double-check. Make sure that the page lengths are in Latex format.
 - 1. Detailed description of explanatory variables and response variables. Features for PMC, and for Performance predicting. Size, scale, range, correlations, significant levels etc. --- **1 page Tingli**
 - 2. General features and Activity-special features. Like Run Cadence for running and Bike Cadence for cycling. --- **1 page Tingli**
 - 3. EDA / Athlete Behaviors. --- **1.5 pages Spoorthi**
 - 4. How different the data looks. Show two very different datasets. --- **1 page Spoorthi**
 - 5. Data Cleaning and preprocessing. --- **2 pages Sindhu and Yuhan**
 - 6. Summarizing all other resources given by the Client. Daniel's Tables, Riegel Predictors, Morbius Heart Rate Zone Calculators, Ironman Swim Time Predictors, and other athletes' info, gender, age, injury, podium. --- **0.5 pages Tingli**
 - 7. General analysis on features are currently not used in model but could be used in the future. Like those features may be related to technics in the papers. Size, scale, range, correlations. --- **1 page Lin**
 - 8. A paragraph of summary that contains Challenges and Future Steps. (Part of it can be summarized from item 5 and 7) --- **0.5 pages Sindhu**
- The team discussed about how to split the work for presentation. Everyone should get their speech ready and the recording will be made on **Thursday, May 28th**. Team members will wear **uniforms**, and the first meeting is at **11am, Thursday**. A second meeting will be hold in the Thursday evening if necessary.
 - Overview and Introduction --- **Sindhu**
 - Related work --- **Lin**
 - Data --- **Spoorthi**
 - Methology --- **Tingli**
 - Timelines --- **Yuhan**
- The team will have a meeting with supervisor Milad on **Friday, May 29th**.