



## Data Analytics

108-2 Team Project

Presentation Session: 9h10-12h40, June 17, 2020

**Presentation file uploaded to NTU-COOL before 9h10, June 17, 2020**

### Perspectives

- Understand the data domain problem, identify the data sufficiency, and define the objective of the data analytics.
- Pretreat the data, collect external data if necessary, and integrate the different data sources.
- Transform the data for selecting and/or extracting significant features.
- Apply different data mining techniques (linear/nonlinear, supervised/unsupervised, shallow/deep, etc.) to attack the problem.
- Demonstrate the results and compare the efficiency/effectiveness among different methods. Try to identify a best practice.
- Personal interpretations and remarks are the highlights as the conclusion.

### Specifications of the Oral Presentation

- Everyone participates in the whole session. Late show, early departure or no show gets the proportional discount.
- Everyone evaluates the other teams.
- Everyone presents what s/he was working on the project, in "English."
- Each team owns 20-minute showtime, plus a 5-minute Q&A session.
- The work breakdown of all team members should be detailed.
- The presentation file should be uploaded to COOL before 9h10 (the start of the oral session), June 17.

### Presentation Schedule

Date/Time: June 17, 09h10-12h40

Location: R502, Freshman Building

Anti-COVID-19: following the NTU regulations on June 17

Time	Team ID	Topic
09h10-09h35	T2	COVID-19 Detection with CT Scan
09h35-10h00	反正我很閒	NBA Data Analytics
10h00-10h25	Taiwan-India Good Friends	NBA Salary Modeling
10h25-10h50	T1	Trump's Taiwan Call
10h50-11h00	Coffee/Tea Break	
11h00-11h25	T4	Twitter Sentiment Analysis
11h25-11h50	DATAGOGOGO	World Happiness Report
11h50-12h15	T3	House Prices Prediction
12h15-12h40	Code Out	State of New Jersey Police Crash Analysis