**Sprint 3:**

**Start date: March 11th, Monday**

**End date: April 26th, Friday**

**Time: 7 weeks**

**What items were planned to be accomplished during this sprint**

* Exploratory Data Analysis based on both Python and Power BI
  + Distribution of the target variable and other variables
  + Get some insights from these plots
* Create time-series dataset and make use of it
* Construct models to predict the probability of target variable given on features we selected
* Evaluate the effectiveness of subjective probability
* Prepare Poster presentation and final presentation

**Which items were accomplished?**

* Visualize some features and get some insights from them
* Construct logistics regression and random forest on latest data file and find some important features
* Evaluate the effectiveness of subjective probability based on the history data file
* Create poster and give presentations

**Which items were not accomplished?**

* Create time-series dataset

**What could be improved for the next sprint?**

* Include time-series in the modeling part