**Python Data Science**

**Midterm project**

1. **Timeline:**

* Before 10/22: Find your own group (a group of three, those who have not completed the grouping will be matched randomly by the TA)
* 11/22 – 11/26: Demo Time (each group will operate your project on-site at the designated time for grading)

1. **Project content**

In this course the midterm project is about developing a simple custom calendar.

Functional Requirements:

* (20%) Mark 2021 National Holiday and the class timetable for this semester
* (30%) Activity add, delete, modify, search
* (20%) Activity view of the day and specific time period
* (15%) Activity countdown (show the remaining time of the activity)
* (15%) Foolproof mechanism (ex: avoid multiple activities at the same time …)

1. **Output**

* Design a calendar based on “python” and any package you want to use.
* The results can be presented in any way, as long as the above functions can be met.

1. **Grading**

* The functional integrity in part B
* Bonus: custom additional functions, appearance design