***In EMS\_VARIABLES.php:***

Defined the time zone, the API we are using, and username and password

***In index.php:***

Displays individual room’s reservation info

Used PHP and Bootstrap CDN

Initialized a soap client and some parameters and get results from “simplexml\_load\_string”.

Looped though the result and put info we need into a new array.

Wrote several helper functions:

mySort: sort by time

check\_in\_range: check if the time is in the given range

getTime: get a time in the given format

getDifference

***In rooms.php:***

Displays a panel that can select specific rooms and show their reservation info

The only difference from index.php is that it has a select box (from line44 to line51)