系统流程

DSE Setting Up

1. Setting 3 different users permission levels
2. Setting the attendance check date and frequency
3. Setting the attendance threshold 3 levels
4. Setting different reminder email templates for each threshold with different level of importance respectively, 3 levels for local students, 3 levels for international students
5. Setting second reminder emails template 3 levels for local students, 3 levels for international students
6. Uploading a raw attendance file in formats .xml or .csv
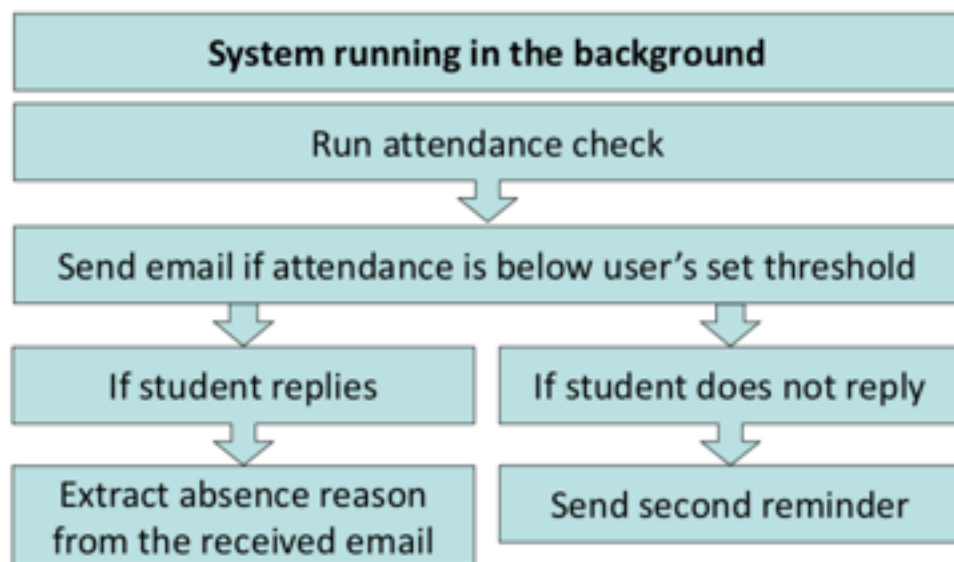
For example: students have 40% attendance, and he/she is a local student. System need to send local student type of reminder email with corresponding level, if student does not reply, sending local student type of second reminder email with corresponding level.

权限设置

- System contain two different user accounts:
    - **Administrator:** have a privilege to configure everything in the system. Configure what other users' account can read, write
    - **Regular user:** only have permission to access what administrator allow them to do
- System provide permission levels in both read and write modes:
    - *Level 1*: Administrator, in charge of Faculty e.g. The Informatics school
        - Only this level is allowed to upload attendance data
    - *Level 2*: Regular user, in charge of Degree course e.g. Computer Science
    - *Level 3*: Regular user, in charge of Module e.g. Lectures and any exercise sessions
    - *Level 4*: Regular user, in charge of Exercise sessions of a module (e.g. labs, workshop, seminars etc.), access to lecture attendance in **read** mode only