1. Import data manually

Figure 1.1: Login as administrator

Figure 1.2: Select the table you want to modify

Figure 1.3: modify data (add a student information here)

2. Import data from excel file

Figure 2.1: Import data from chosen file.

	A	B	C	D	E	F
1	teacher_id	name	email	password	gender	institute
2	123qwe	Run xu	643270933@qq.co	123123	male	computer
3	123123	Zhongtian Hu	23451232@qq.com	123456	female	electronic
4						

Figure 2.2: the format of teacher.xls

	A	B	C	D	E	F	G	H	I	J
1	name	student_id	email	assistant_email	gender	major	grade	class	bluetooth_address	
2	Hao Wang	201088966	643270933@qq.co	123123@qq.com	male	computer	3	1	7C:B3:7E:E4:5D:81	
3	Zhongtian Hu	2016110246	915492435@qq.co	123456@qq.com	female	electronic	4	2	7C:B2:7D:E4:5D:80	
4										

Figure 2.3: the format of module.xls

Figure 2.4: the format of module.xls
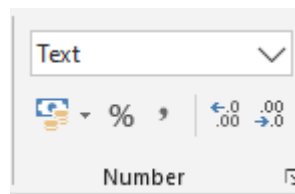

Figure 2.5: the format of selected.xls

Figure 2.6: the type of excel cell should be 'text'
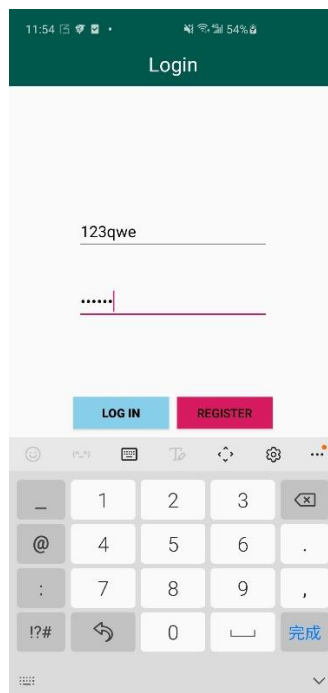
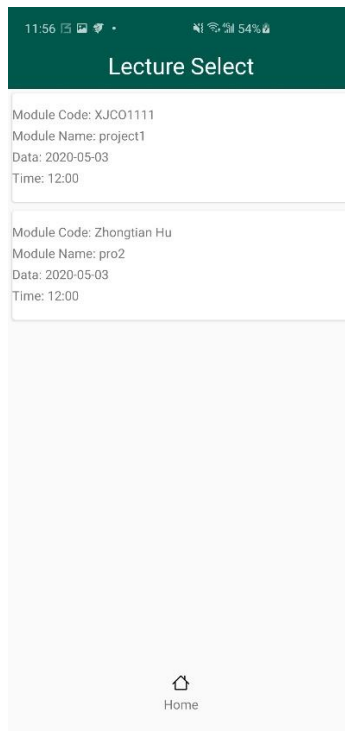# 3. Attendance

Figure 3.1: Login
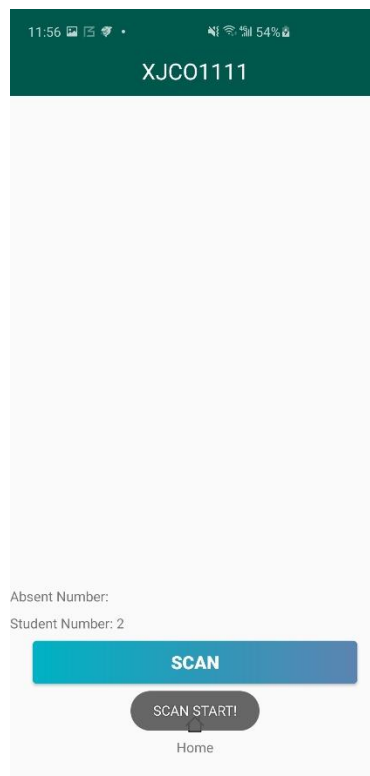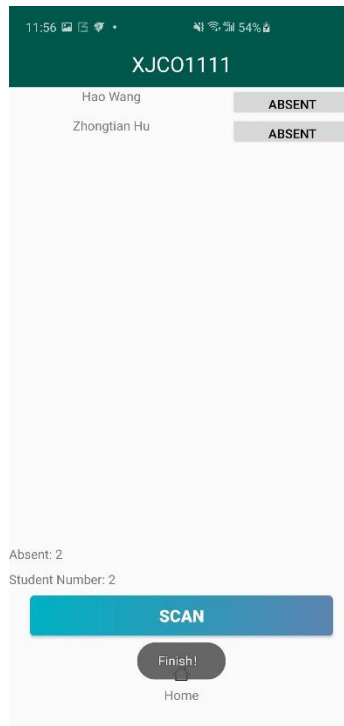
Figure 3.2: Select module
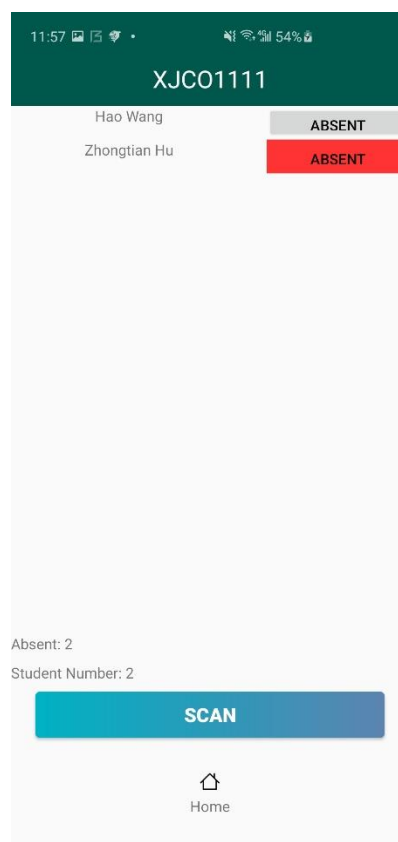

Figure 3.3: Scan Start

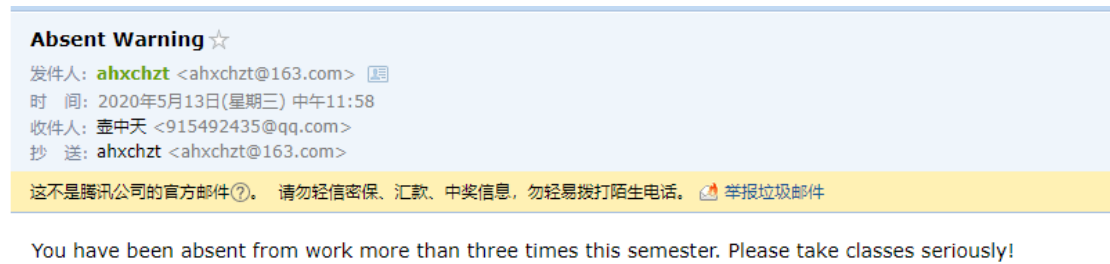Figure 3.4: Scan Finish

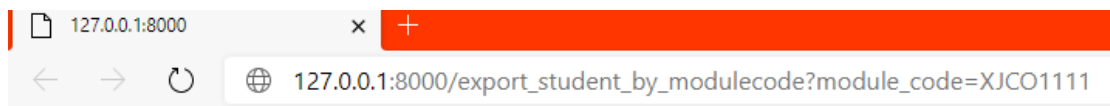Figure 3.5: Absent Confirm

Figure 3.6 Warning Email

4.1 Export data

Figure 4.1: Export data using provided API (export the information of students who selected module XJCO1111)

	A	B	C	D	E	F	G	H	I
1	name	student_id	absent_tim	email	assistant_email	gender	major	grade	class
2	Hao Wang	201088966	0	643270933@qq.com	123123@qq.com	male	computer	3	1
3	Zhongtian	2016110246	5	915492435@qq.com	123456@qq.com	female	electronic	4	2

Figure 4.2: XJCO1111.xls