

Aqui Protocol 1.0(AP1.0)

1. Login

a) Request(frontend)

“login\r\n

userid:xxxx\r\n

password:*****\r\n”

b) Response(backend)

i. Success

“login\r\n

success\r\n”

ii. Failure

“login\r\n

failure100\r\n”

2. Sign attendance (after scanning qr code)

a) Request(frontend)

“attendance\r\n

classid:xxxx\r\n

validationkey:*****\r\n

userid:xxxx\r\n”

b) Response(backend)

i. Success

“attendance\r\n

success\r\n”

ii. Failure

“attendance\r\n

failure200\r\n”

Failure code	100	101	200	201	202
Reason	Bad userid	Wrong password	Validationkey expired	Userid not registered	Classid not open

