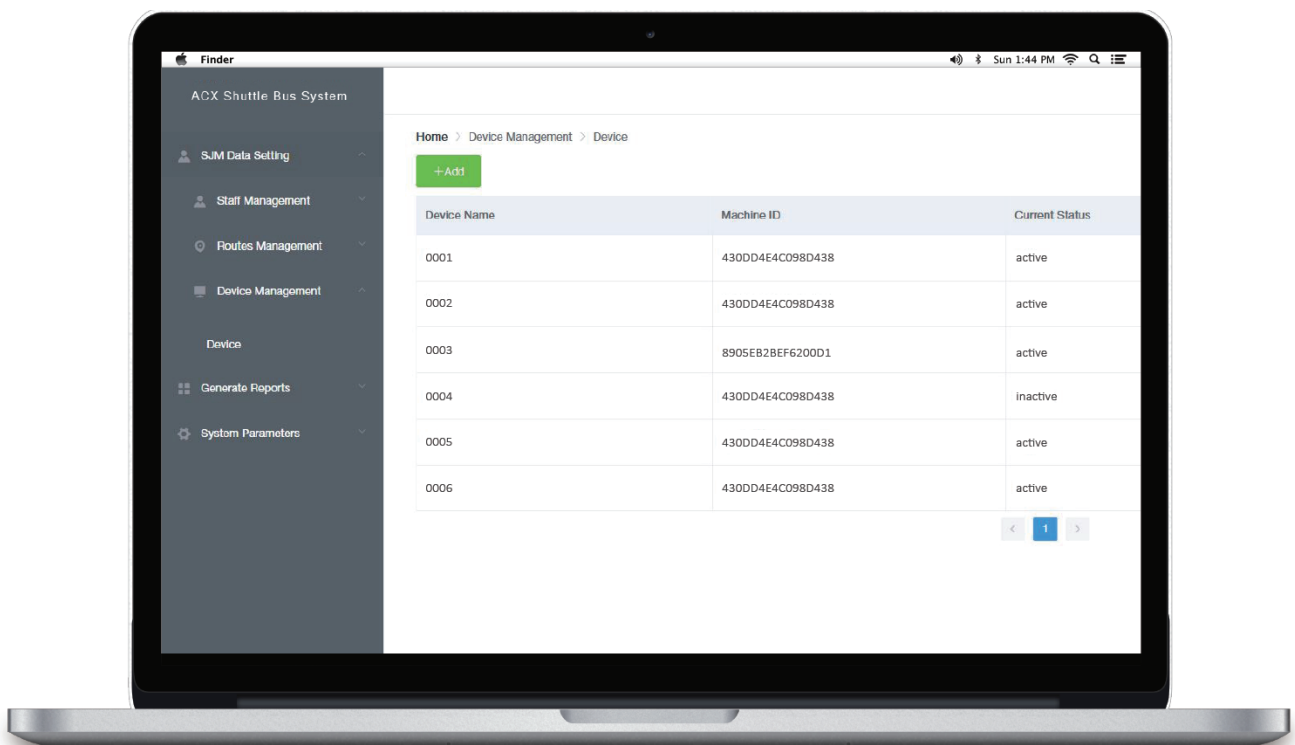# ACX | DESIGN INNOVATIONS

About Shuttle Bus System

- The system divided into two parts: Backend web portal for back office and Shuttle Bus app for drivers

- Simple set up, i.e. an Android smartphone equipped with NFC function. Any card that supports NFC can be read in the driver's phone

- Driver can easily verify a passenger's valid access rights and the number of remaining seats via the app

- The app will instantly transmit records to the server, which allows the back office to track two types of records in the web portal

  - Passenger records: details about the buses the staff boarded, along with the specific time and date

  - Driving records: details about the buses the drivers drive, along with their routes, time, and date

- Time and attendance records of the drivers can be reviewed in the back office

Operation Flow

Step 1 : Register for the mobile devices and active devices in the backend web portal.

Device Name	Machine ID	Current Status
0001	430DD4E4C098D438	active
0002	430DD4E4C098D438	active
0003	8905EB2BEF6200D1	active
0004	430DD4E4C098D438	inactive
0005	430DD4E4C098D438	active
0006	430DD4E4C098D438	active

ACX Shuttle Bus System

- SJM Data Setting
- Staff Management
- Routes Management
- Device Management
  - Device
- Generate Reports
- System Parameters

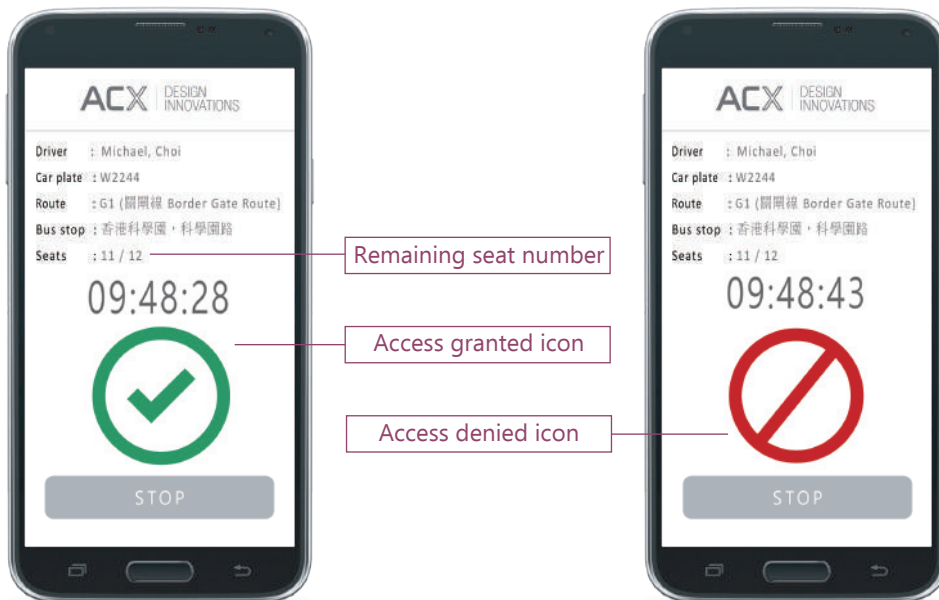Home > Device Management > Device

+Add

Step 2 : Driver presses the "Update" button to download information from the server to the mobile device.

Step 3 : Before leaving, the driver must select his name, route, and car plate number & capacity of the bus from the drop down list.

Step 4 : When a staff / cardholder swipes his card on the mobile, the icon of access granted or denied will be shown to notify the driver whether this passenger is a valid staff.

Remaining seat number

Access granted icon

Access denied icon

Step 5 : Once the driver arrives at the terminal and finishes his route, he must press the "Stop" button. The record will be uploaded to the server.

ACX

www.acxhk.com