



PHX SMART SCHOOL

A comprehensive solution for smart schools





WHAT IS THE PHX SMART SCHOOL SYSTEM?

PHX Smart School System is a comprehensive and advanced system of management for all educational organisations to connect teachers, students and parents. It makes use of the advanced technologies in the smartest way to run school day-to-day activities with ease, such as: real-time tracking school bus; LMS; payment, library, materials, events, reports....

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- 373-375 Nguyen Trong Tuyen, 10 Ward, Phu Nhuan District, Ho Chi Minh, Vietnam

IoT lab: Software Incubator, Linh Trung Ward, Thu Duc City, Vietnam

WE IMPLEMENT YOUR GOALS

YESTERDAY - YOUR CONCERNS

SCHOOLS ARE USING A COSTLY, TIME-CONSUMING AND DESYNCHRONIZING MANAGEMENT SYSTEM.



LACK OF CONNECTIONS BETWEEN 3 SECTORS: SCHOOL, PARENT, STUDENT.



PARENT CAN NOT TRACK THEIR CHILDREN REAL-TIME JOURNEY AND ACTIVITIES IN SCHOOL.



MISINFORMATION FOR ATTENDANCE, EVENTS, PAYMENTS, MEALS...



HARD FOR STUDENTS, TEACHERS IN DISTANCE STUDYING AND LEARNING



TODAY - PHX'S SOLUTIONS

SMART MANAGEMENT SYSTEM

AN EFFECTIVE AND CENTRIC DASHBOARD FOR SCHOOL OPERATOR TO MANAGE ALL EVENTS.



SMART APPLICATION FOR ALL

AN ALL-IN-ONE APPLICATION FOR TEACHER TO CONNECT WITH PARENT IN ORDER TO TRACK THEIR CHILDREN'S SCHOOL ACTIVITIES.



REAL-TIME SCHOOL BUS MANAGEMENT SYSTEM

AN AFFORDABLE IOT DEVICE/AI SOLUTION FOR CHECKING IN/OUT THE SCHOOL BUSES AND SCHOOL GATES IN REAL-TIME.



AUTOMATIC SYSTEM

ALL INFORMATION IS CONNECTED AND UPDATED TO ALL RELATED DEPARTMENTS.

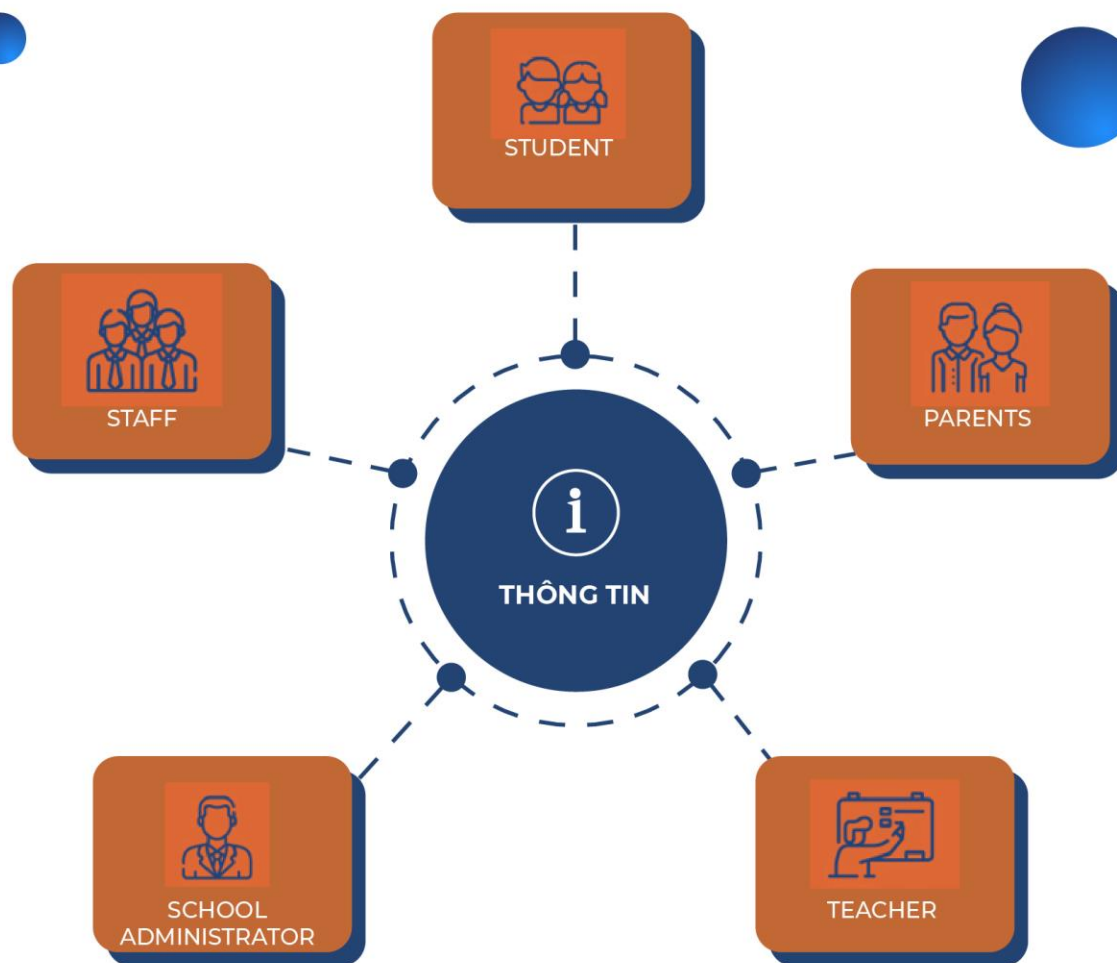


LEARNING MANAGEMENT SYSTEM

STUDYING, DOING EXERCISE, GRADING, TESTING ONLINE WITH DIVERSE STUDY MATERIALS.



SMART THROUGH CONNECTIVITY



4 MAIN SOLUTIONS



**REAL-TIME SCHOOL
BUS TRACKING SYSTEM**



**SCHOOL
MANAGEMENT SYSTEM**



**LEARNING
MANAGEMENT SYSTEM**

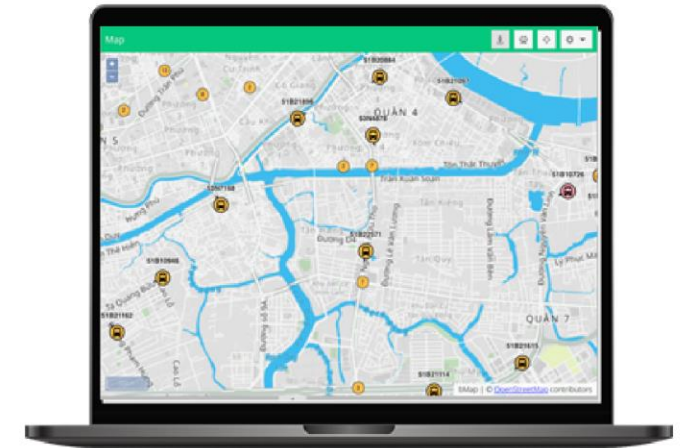
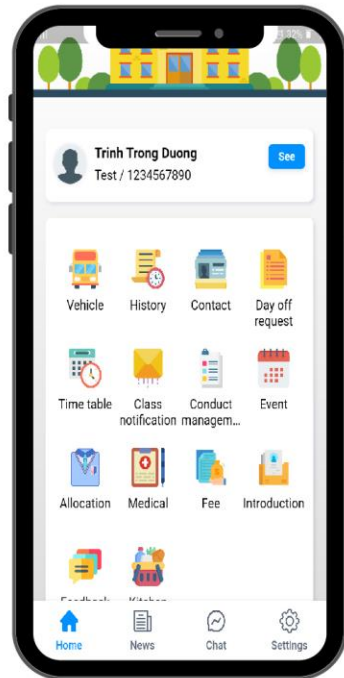


**BUILDING
WEBSITE**



I. REAL-TIME SCHOOL BUS TRACKING SYSTEM

BASED ON THE PROPRIETARY ALGORITHM, BSMARTTRIP DASHBOARD GENERATES AN OPTIMAL ROUTING PLAN TO SAVE COST AND TIME.



PARENTS:

Observe the bus routes, receive school bus notifications in real-time, view history, contact driver/monitor/school staff directly

MONITORS:

Manage pick up/drop off students
Manage student safety

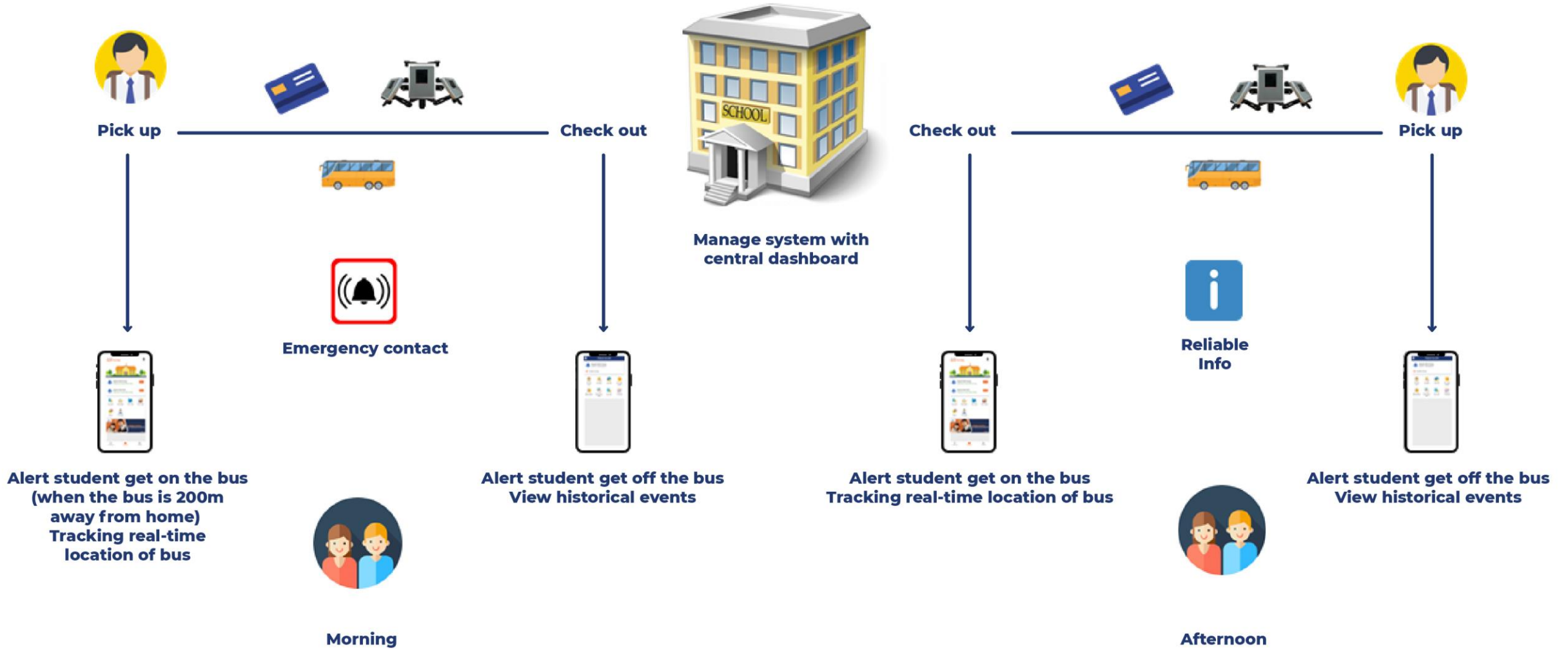
STUDENTS:

Do not have to wait for school bus, or be missed, just need to swipe student card to check-in and check-out

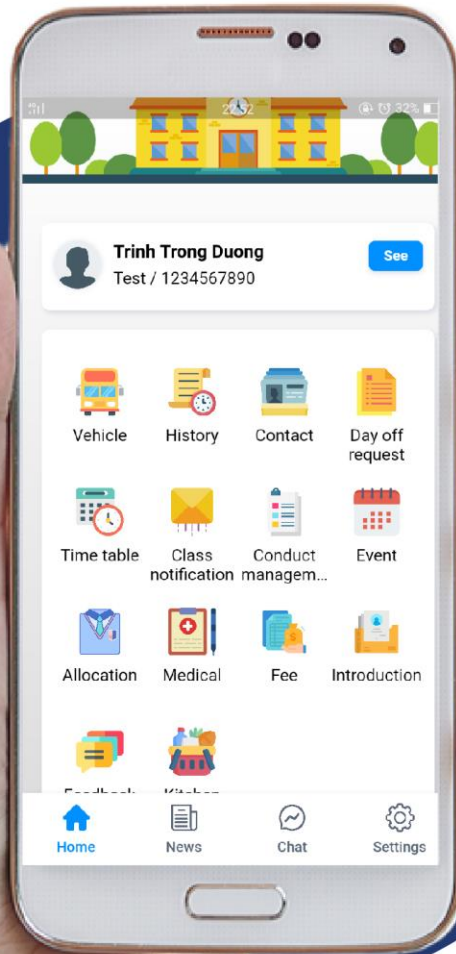
SCHOOL:

Manage school bus routes, speed, time, students, drivers, location in real time through a dashboard.

REAL-TIME TRACKING STUDENT JOURNEY WITH DEVICES



II. SCHOOL MANAGEMENT SYSTEM



Pickup & Drop-off management



All roles management



CRM system



Report



Facilities management



Internal payments



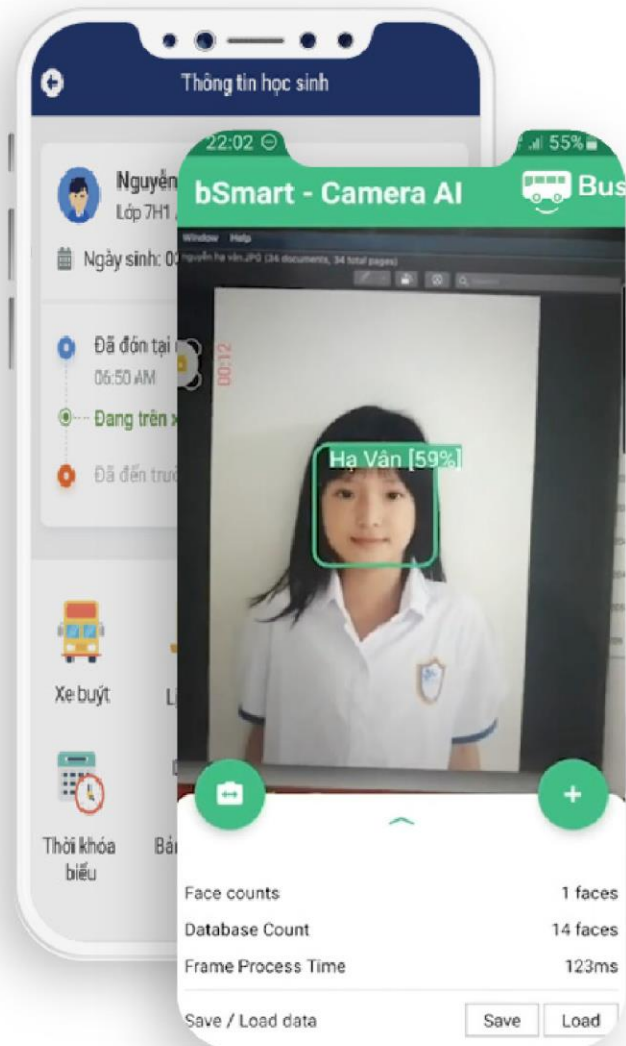
Academic system



Communication



2.1 SAFETY MANAGEMENT- STUDENT ATTENDANCE SOLUTION



FOR PARENTS:

Use school app

FOR STUDENTS:

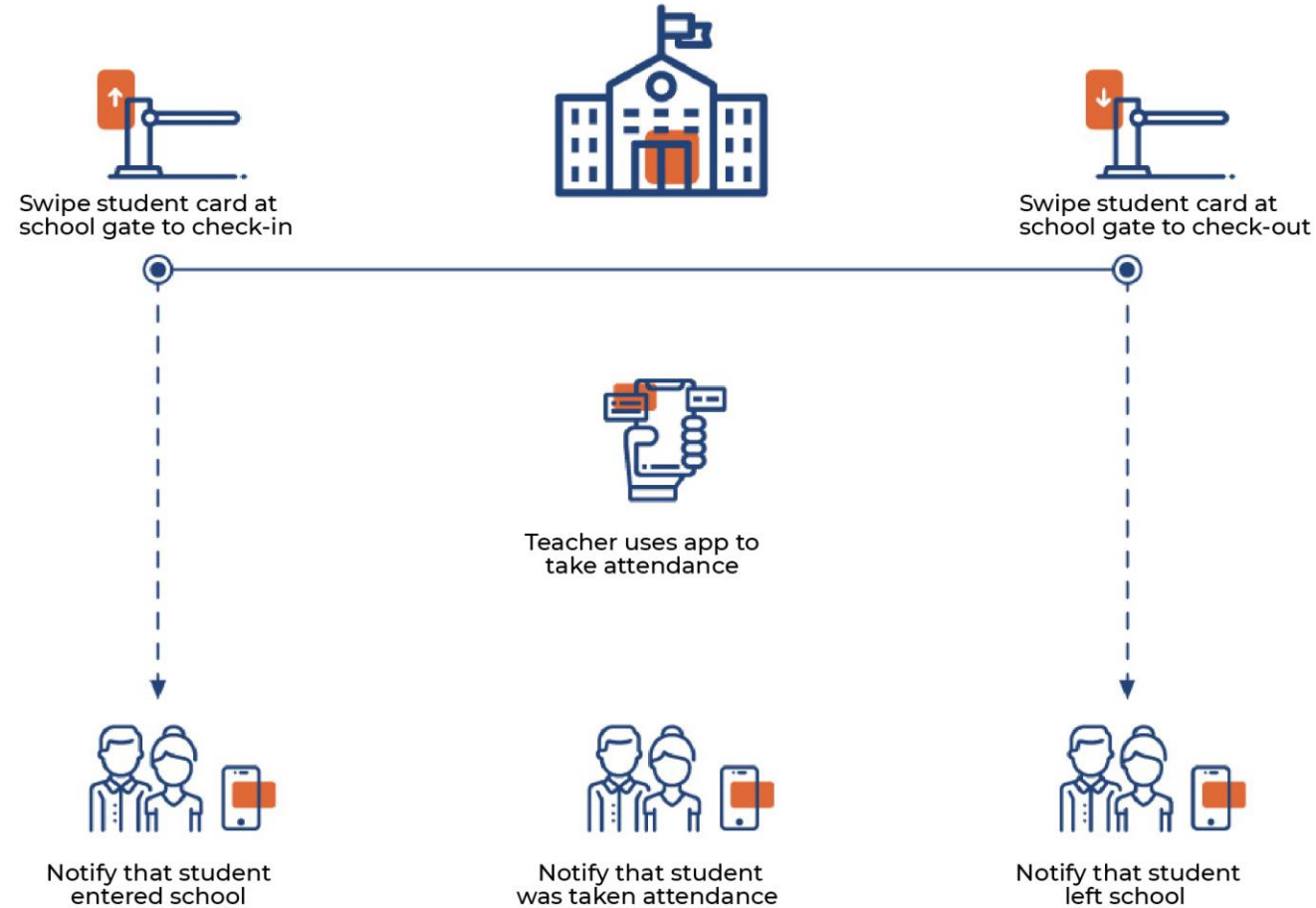
Use student card or Face ID

FOR SCHOOL:

Install attendant device at school gate or each class

- Teacher uses school app to take attendance at each class
- School administrator supervises student attendance in realtime via the dashboard.

SAFETY MANAGEMENT- MONITOR CHILDREN' PROGRESS AT SCHOOL



For all parents with children at school !

- Inform parents about the status of students entering and leaving school.
- Receive real-time notifications, look up your child's learning schedule in class.



2.2

DROP OFF/PICK UP SYSTEM

Parents use entrance card to enter and leave school for picking up children

- Parent information was displayed on screen to notify teacher that parents enter school to pick children up
- Notify via speaker and read students' name, notification will be sent to parents via the app
- Record exact time parents enter and leave school



Teacher receive information on the screen and direct students to parents

PARENT OF STUDENT A HAS JUST ENTERED SCHOOL!

Total students remaining: 50/150

Name of student being picked up	Status
Nguyen Van A- Class 5.2	Parents entered school gate 30s ago
Tran Thi B- Class 2.3	Left school
Le Van C- Class 4.1	

Parent of student "Nguyen Van A, Class 5.2" has just entered school



Speaker



Swipe card to enter school



Swipe card to get out of school

2.3 HR MANAGEMENT



Employee Attendance Record



Lunch enrollment



Teacher location at school



Lesson statistics



Salary calculation and pay slip notification



Online leave request and approval

Recruiting & Admissions CRM

- Student data for recruiting, entrance exam results, room division...
- Pass/Fail email for parents
- Predicted admission management

Student CRM

- Student input record management
- School service usage data management such as: school bus, meal, tour, event...
- School notification for all



EXPORT REPORT

1. Report format options: Word, Excel, Pdf
2. Custom report design
3. Real-time and 100% correct report
4. Multi-option report for student using school bus service, school bus list, student learning result by class, grade, score or subjects



2.6 EQUIPMENT/ASSET MANAGEMENT SYSTEM

Teachers:

Use app to search and borrow equipment

School:

- Equipment and asset management system via QR code
- Room booking online via the app



Scan QR code to search and borrow equipment

The screenshot shows a web application interface with a sidebar menu on the left and a main content area on the right. The sidebar menu includes options like 'Dashboard', 'Quản lý trường học', 'Quản lý học vụ', 'Quản lý học sinh', 'Quản lý thiết bị', and 'Quản lý thu học phí'. The main content area is divided into two panels: 'Danh mục thiết bị' (Equipment List) and 'Edit Danh mục thiết bị' (Edit Equipment Item).

ID	Tên thiết bị	Mã tài
4	Đàn organ Casio CT-X700	Cộng L
3	Đàn guitar điện Fender Player Strat MN	Fender

The 'Edit Danh mục thiết bị' panel shows the following details for the selected item:

- Tên thiết bị: Đàn organ Casio CT-X700
- Mô tả: Cùng với tất cả những âm thanh mới nhất Casio CT-X700 chắc chắn sẽ đem lại cho bạn niềm vui bất tận. Nhanh chóng thu hút danh tiếng của bạn với máy ghi âm sáu bản hát, hoặc thường thức thu vịnh 100 bản hát tích hợp. Sơ dụng Hệ thống Bài học Tăng bước, dễ dàng tìm hiểu bài hát, với màn hình hiển thị cho thấy fingerings và ký hiệu thích hợp.
- Hình ảnh:
- Mã hiệu: AED HINet Asia

2.7

INTERNAL PAYMENT



Notice of tuition fees / monthly receipts to each parent



Support for collecting parent fees on apps or 3rd channels



- **Internal spending is as easy as student card**
- **Parents manage children's spending**



Manage all payment information

2.8 SMART DASHBOARD

ortal

All

General statistics

Total students	Total teachers	Total staffs	Total classrooms
2272	100	162	123

All

User statistics

Select date

Total parents	Total teachers	Total staffs	Total
1030	84	43	1157

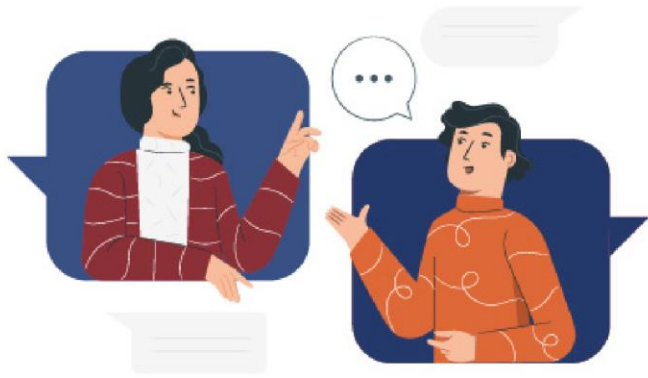
Educational stage: All Role: All Status: All Classroom: All

Order by: Last sign-in time Sort: Desc 20/08/2021 - 26/08/2021 Filter Export Excel

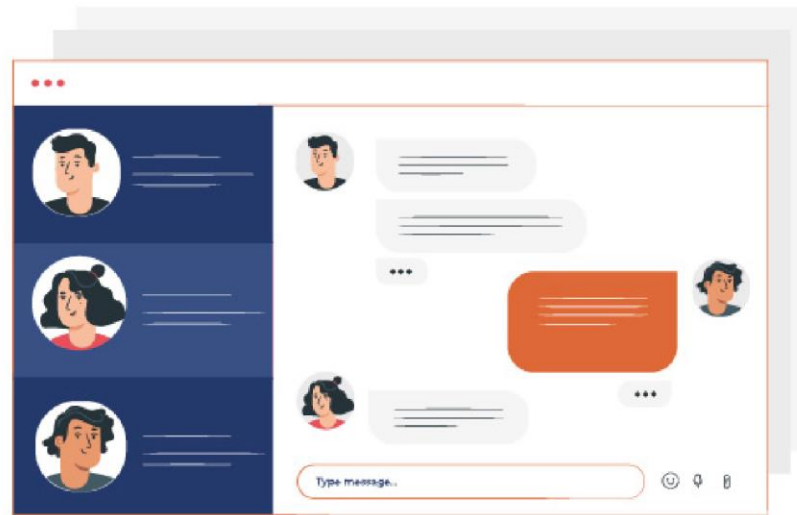
All information in one screen



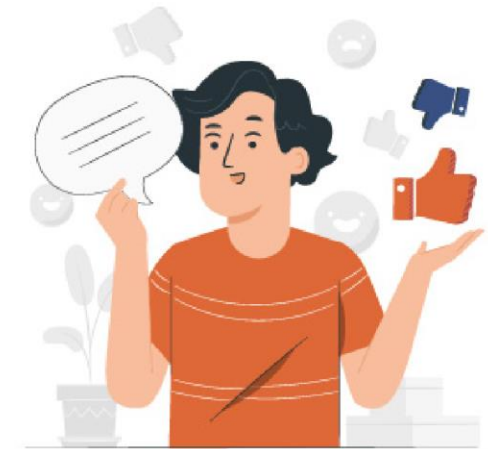
2.9 INFO 4.0 SYSTEM



Parents-teachers
chat system



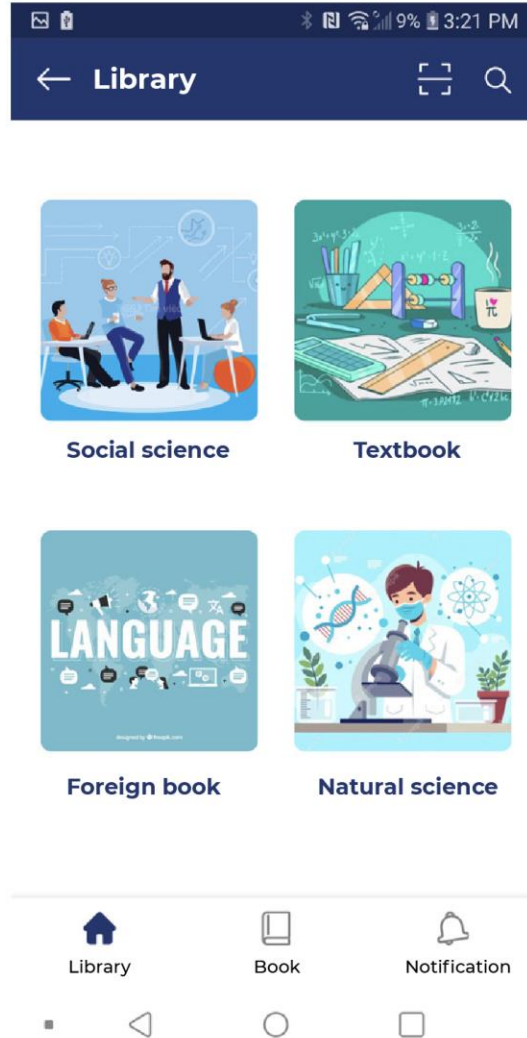
Group chat



Access and manage
chat easily

The school informs parents about timetables, events, tuition fees, menus, grades, etc., parents send email suggestions, leave applications, payment, meal registration... to the school.

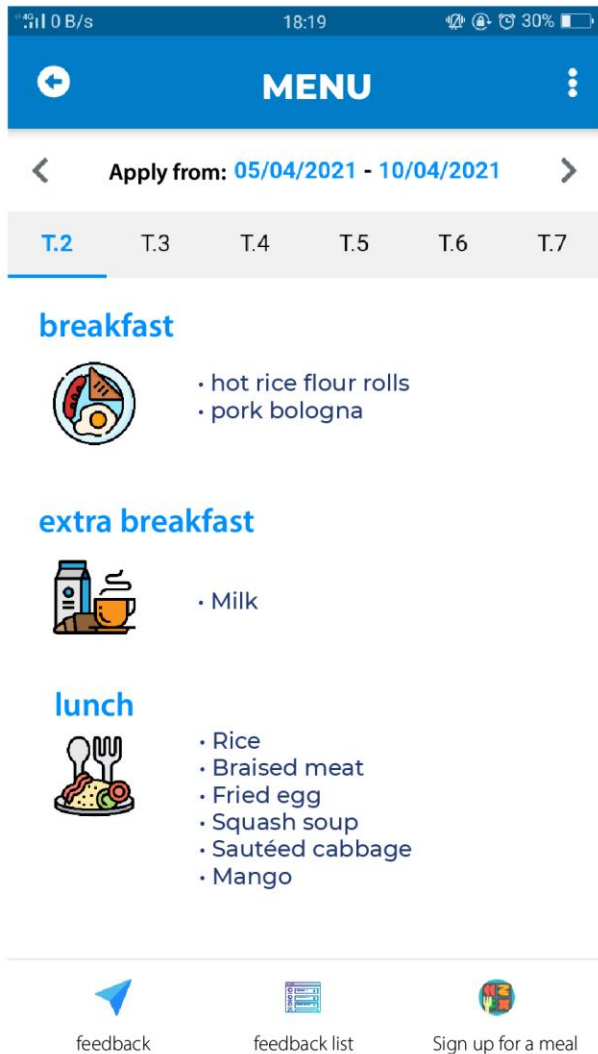
2.10 LIBRARY MANAGEMENT SYSTEM



1. View book statistics (including all books)
2. Borrow books online right on the app (choose book and book schedule before going directly to the library)
3. Manage via a dashboard
4. Export book list/inventory data
5. Notify that books are duty, broken or identify book locations
6. Notify parents/students of the due date for returning books

2.11

MEAL MANAGEMENT



- Parents register meals and feedback on meals directly on the app
- The kitchen administrator receives accurate information in real time, avoiding food waste
- The school provides detailed and complete statistics for payment calculation



2.12

MEDICAL MANAGEMENT

Daily health declaration for children
(in covid-19 situation)

Periodic medical check-up for children

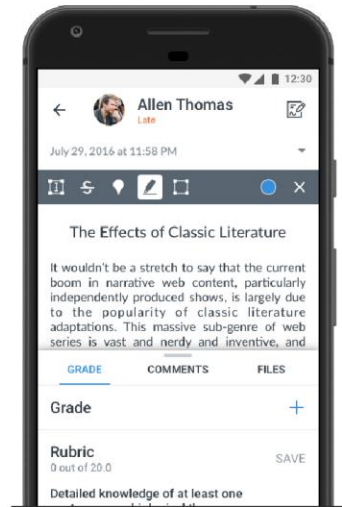
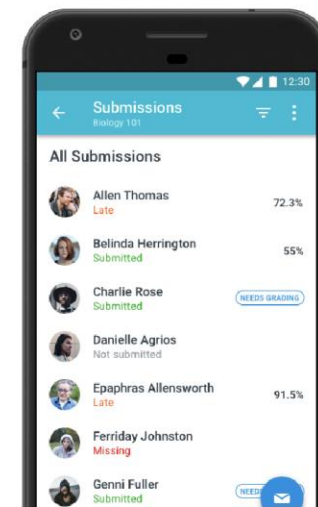
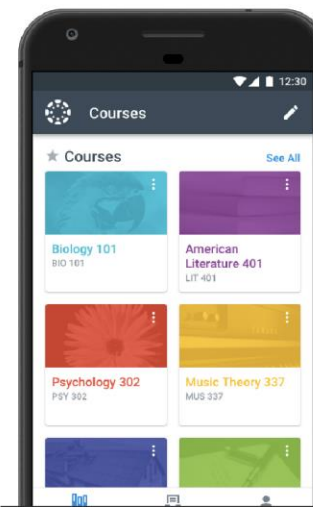


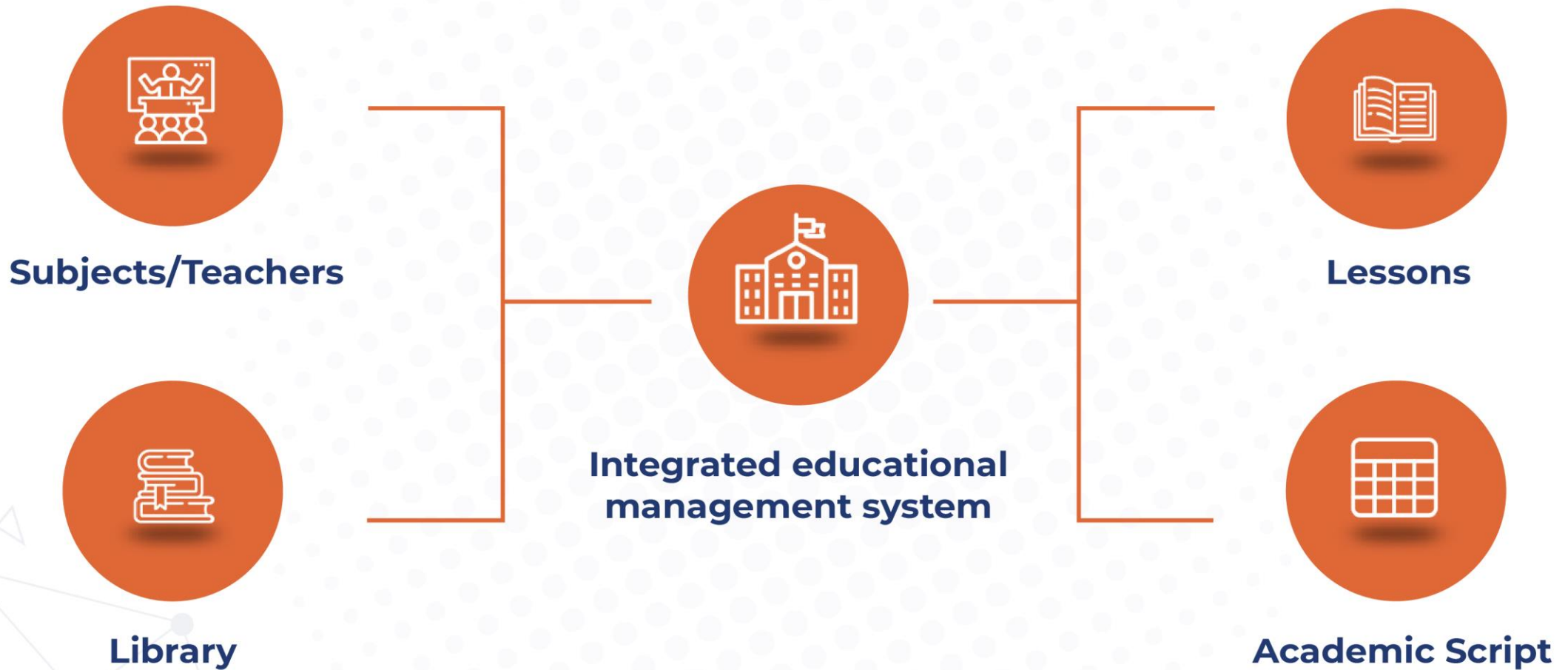
III. LEARNING MANAGEMENT SYSTEM (LMS)



Online teaching and learning system

Study online: <https://study.bmeet.live/>





- Build once - Use many times - For many people
- Centralized learning management via a dashboard with real-time data
- Assign homework, make and mark examination, send score to parents, export reports automatically, quickly and accurately

IV. WEBSITE BUILDING SOLUTIONS

Build static website
Build dynamic website
Build multifunctional website



ABOUT US

PRODUCTS ▾

NEWS

CONTACT

CONFERENCE

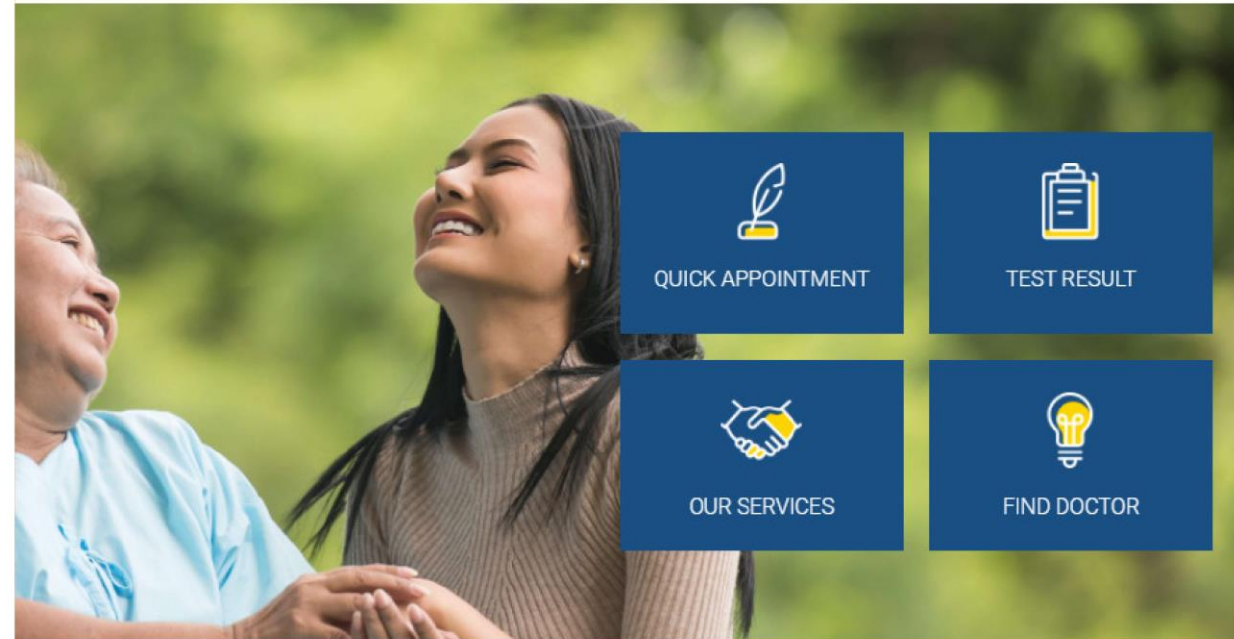


MAPPING

We are creating HD map in Vietnam. By using Lidar and various methods to collect data such as transporting on foot (back pack) for narrow areas, motor cycles, and cars, we hope to complete the high quality Vietnamese 3D map soon. Building 3D maps is a very important step in the process of realizing autonomous vehicle testing in Vietnam.

CONTACT US

INTRODUCTION ▾ OUR NEWS OUR PATIENTS ▾ RECRUITMENT  EN  VI



Build SEO standard website
Redesigning the website based on the old website
Consult information, pictures
Optimizing SEO, SEM on the web

WHY PHX SMART SCHOOL SYSTEM?



Time saving

- For managers who arranging bus routes and students on buses.
- For student caretakers who calling parents to announce the bus is coming.
- For parents who waiting for picking up and dropping off children



Low Cost

- Use mapping technology built with proprietary algorithm.
- Possess an available system, no need to build a new one
- Saving HR and telephone fee



Top Secured System

- Secure data in an in-house platform
- Security increasing for students
- Happiness for parents, student caretakers, school bus drivers, managers



Brand Advertising

- Develop app with school's logo and many pop-up news uploaded in CH play or Play Store
- Develop websites, portals with SEO standard

FOUNDER INFORMATION



DOCTOR LE ANH SON

- Chairman of the Board of Directors, Director of the company
- Currently the COO of Phenikaa Maas . JSC
- Studied Master's Degree at Hiroshima University – Japan
- Studying for a PhD at Nagoya University – Japan
- Formerly CTO of Vingroup Japan, Professor at Nagoya University, participating in many big projects with Denso, Toyota, MEXT..



MR. LE YEN THANH

- CTO of the company
- 7 years experience Fullstack SWE
- Used to work for Google
- Participated in the ACM-ICPC World Finals, Top 100 Facebook Hacker Cup, Top 200 Google Codejam and won more than 10 other competitions



ASSOC. NGUYEN PHU KHANH

- Member of BOD
- Vice-Chancellor of Phenikaa University
- Formerly Head of External Cooperation Department, Head of International Cooperation Department, Head of Aviation Mechanics High Quality Engineer, Deputy Director of Industrial Software Application and Development Center

SINCERE THANKS!

CONTACT

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