



BAC HA SOFTWARE

A BRICK TO BUILD YOUR GOALS

Top Software Company In Vietnam

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ABOUT BHSOFT

ABOUT BHISOFT

Our Story & Awards

Bac Ha Software Co., Ltd. (BHSoft) is a dynamic and fast-moving company in software development and information technology in Vietnam. BHSoft is one of the subsidiaries of BHTech and focuses on software development services. Established in 2014, BHSoft has grown to serve clients globally, earning numerous awards and international recognition in the industry.

We proudly provide the optimum solution that always meets customers' needs and applies latest technologies on customer's projects to make them the best applications.



ABOUT BHISOFT

Bac Ha Software is a Certified Cesium Developers



The image is a screenshot of a search engine result for 'Bac Ha Software'. At the top, there is a search bar with the text 'Bac Ha Software' and a magnifying glass icon on the left and a close 'x' icon on the right. Below the search bar, the search result is displayed. It starts with the BHSOFT logo on the left, followed by the company name 'Bac Ha Software Co., Ltd.' in bold black text. Underneath the name, it says 'Organization' and 'Asia Pacific'. A paragraph of text follows: 'Bac Ha Software has been uninterruptedly offering services to worldwide clients. With the aid of the latest technologies, we provide customers with the optimum solution to meet their needs and requirements. Bringing out the best applications for customers' projects is our ultimate goal.' Below the text, there are two tags: 'Cesium ion' and 'CesiumJS'. At the bottom, there are four social media icons: Twitter, LinkedIn, a share icon, and an email icon.

Bac Ha Software

Bac Ha Software Co., Ltd.
Organization
Asia Pacific

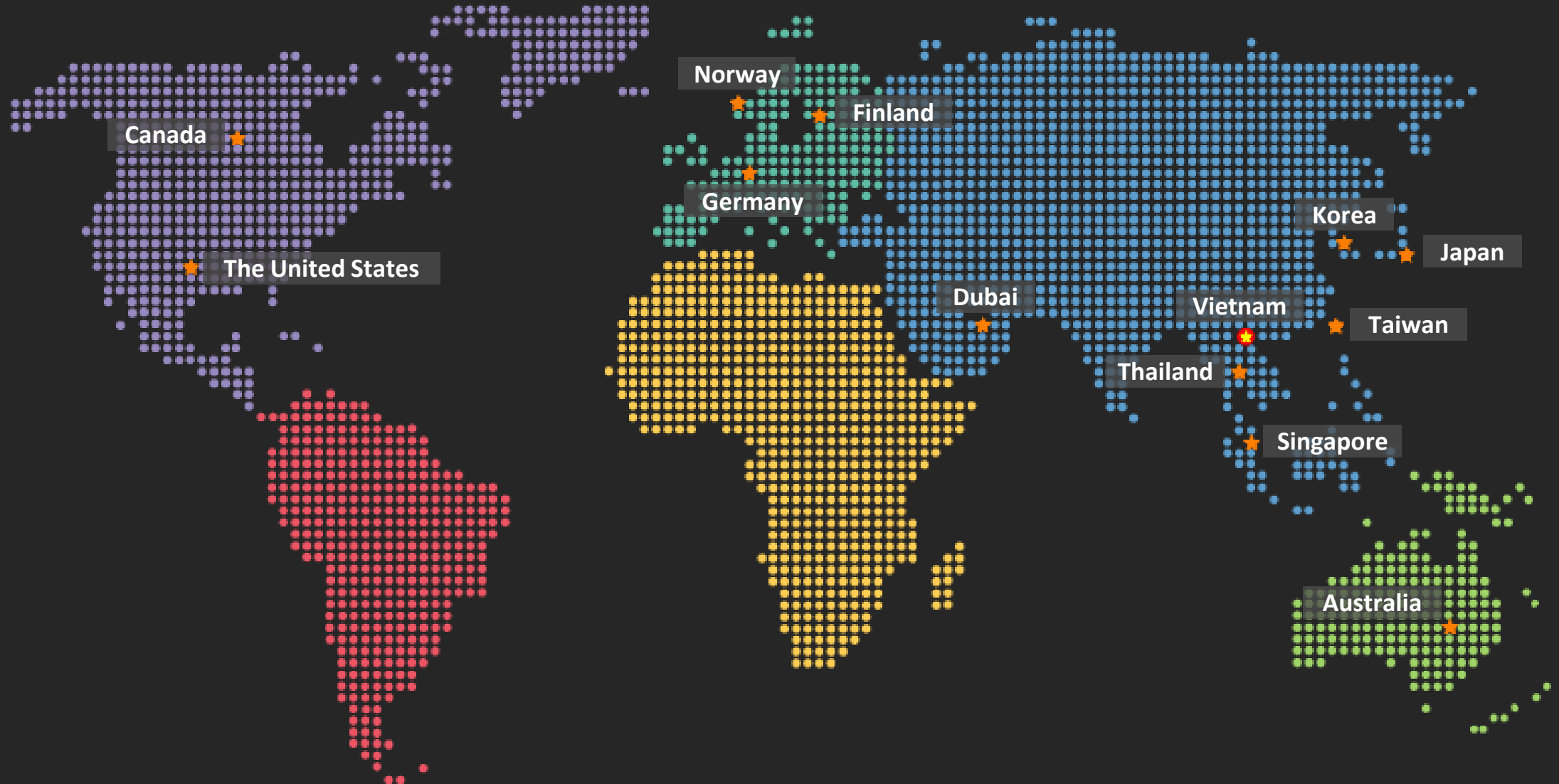
Bac Ha Software has been uninterruptedly offering services to worldwide clients. With the aid of the latest technologies, we provide customers with the optimum solution to meet their needs and requirements. Bringing out the best applications for customers' projects is our ultimate goal.

Cesium ion CesiumJS

Twitter LinkedIn Share Email

ABOUT BHSOFT

Our Clients



OUR TECHNOLOGIES

OUR TECHNOLOGIES

Competences



OUR TECHNOLOGIES

Education Software Development Expertise

At BHSoft, we are at the forefront of transforming learning management systems (LMS). By leveraging advanced technology, we streamline educational processes and enhance learning efficiency. Our solutions are meticulously crafted to optimize every aspect of the educational lifecycle, empowering institutions to deliver, manage, and track learning seamlessly.

Our comprehensive capabilities include:

Customizable Learning Platforms

Integration with HR Systems for Corporate Training

Advanced Analytics and Reporting

Course & Resource Management

Development Technologies

Back-End

Python

Node.js

NestJS

PHP

.NET Core

Front-End

React

Angular

Next.js

Vue.js

TypeScript

Mobile

React Native

Redux

Database

PostgreSQL



SQL Server

MySQL

EDUCATION SOFTWARE DEVELOPMENT PROJECTS

EDUCATION SOFTWARE DEVELOPMENT PROJECTS

Odoo E-Learning



Thư nhắc nhở học

Nguyễn Văn Anh thân mến! Thói quen học tập mỗi tương lai. Hãy giữ cho kế hoạch học tập diễn ra để



Khóa học đàm phán trong kinh doanh

Khóa học đàm phán trong kinh doanh

Khóa học đàm phán trong kinh doanh

Nếu bạn gặp khó khăn trong quá trình sử dụng, hãy hỗ trợ:
Điện thoại: 1900 6565 07 (08h30 - 22h00, 7 ngày t
Email: hotro@bhedu.vn

Trân trọng



Duy trì thói quen học tập

Nguyễn Văn Anh thân mến! Bạn đã bỏ lỡ việc họp tập nhiều ngày qua. Trở lại khóa học để giữ vững thành tích học tập ngay nhé.

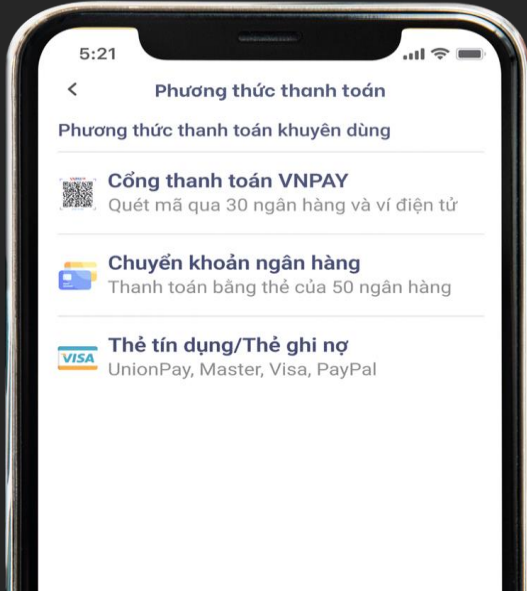
Khóa học đàm phán trong kinh doanh [Tiếp tục bài học](#)

Khóa học đàm phán trong kinh doanh

Khóa học đàm phán trong kinh doanh

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Điện thoại: 1900 6565 07 (08h30 - 22h00, 7 ngày t
Email: hotro@bhedu.vn


Trân trọng





5:21

Phương thức thanh toán

Phương thức thanh toán khuyến dùng




 **Cổng thanh toán VNPAY**
Quét mã qua 30 ngân hàng và ví điện tử

 **Chuyển khoản ngân hàng**
Thanh toán bằng thẻ của 50 ngân hàng


 **Thẻ tín dụng/Thẻ ghi nợ**
UnionPay, Master, Visa, PayPal

Chia sẻ

Chia sẻ trên mạng xã hội

Chia sẻ liên kết

<https://elearning.bhsoft.vn/slides/quan-tri-cam-xuc-1>  Sao chép liên kết

EDUCATION SOFTWARE DEVELOPMENT PROJECTS

Odoo E-Learning

- **Client:** Vietnam
- **Time:** 09/2022 - 04/2023
- **Man-month:** 8
- **Communication channels:** Slack
- **Description:** Odoo E-Learning – a LMS to enable Community learning, share knowledge, and inspire others. BHSoft customized existing features and add interesting ones tailor made for Vietnamese businesses and organizations operating in the field of training and education.

Technologies used:

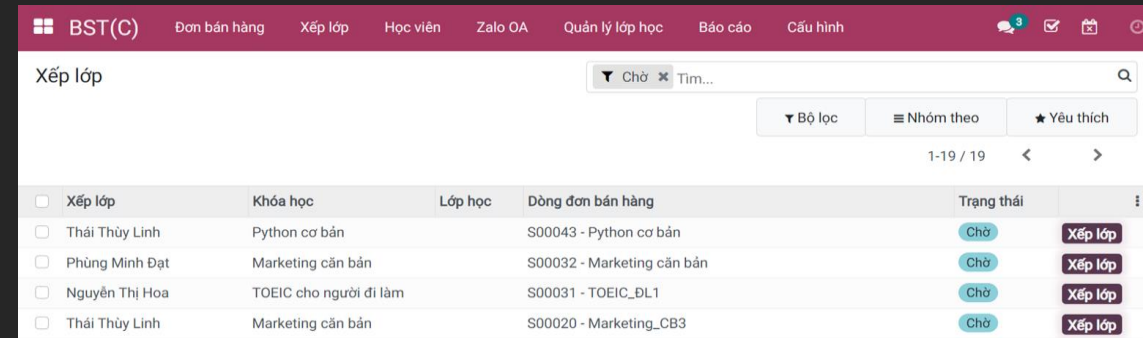
- Front-end: JavaScript, XML, CSS (Bootstrap)
- Back-end: Odoo (Python)
- Database: PostgreSQL

EDUCATION SOFTWARE DEVELOPMENT PROJECTS

Odoo E-Learning

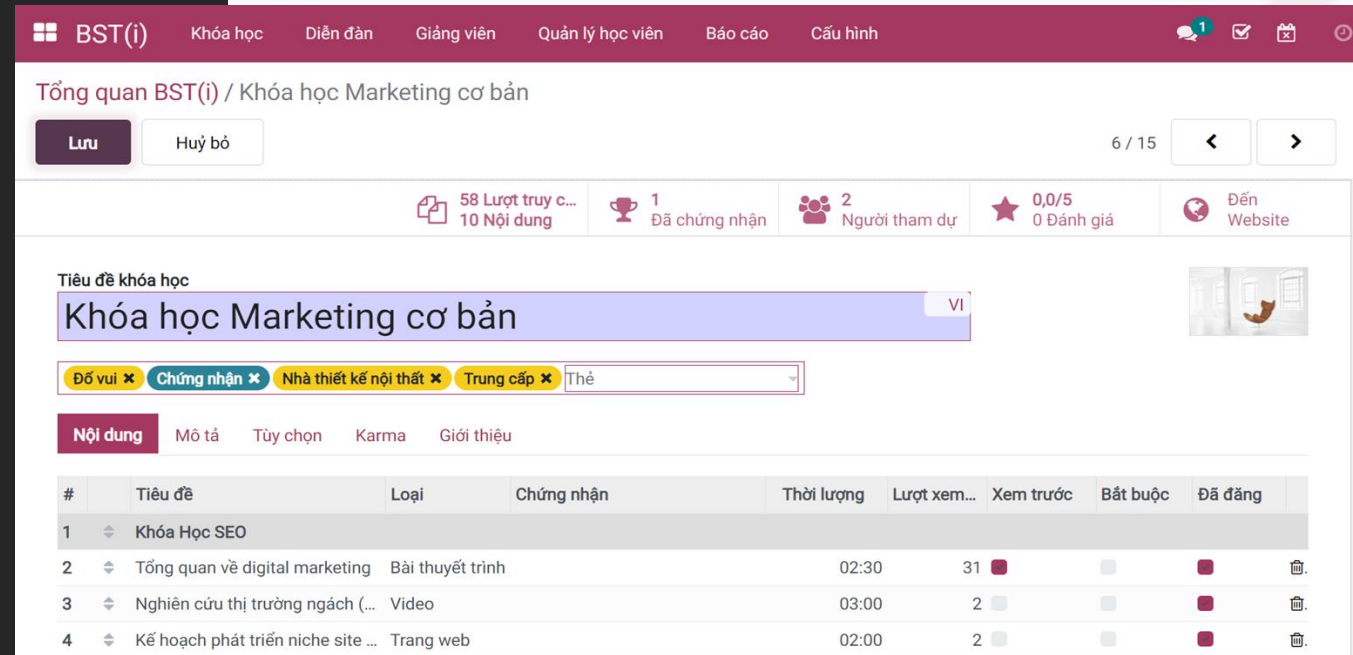
○ Main features:

- Easy-to-use, intuitive, and user-friendly design for managing courses with all detailed information, including:
 - + Content management.
 - + Assessment management
 - + Certificate management.
 - + Lecturer management.
 - + Student management.
 - + Enrollment setting.
- Keep track of all equipment and facilities.
- Integrate digital payment methods.
- Share course in social networks.
- View detailed and general reports.



The screenshot shows the 'Xếp lớp' (Classroom) management interface in Odoo. It features a search bar, filters for 'Bộ lọc', 'Nhóm theo', and 'Yêu thích'. Below is a table with columns for 'Xếp lớp', 'Khóa học', 'Lớp học', 'Dòng đơn bán hàng', and 'Trạng thái'. Each row includes a checkbox, a course name, a class name, a product ID, and a status (e.g., 'Chờ').

Xếp lớp	Khóa học	Lớp học	Dòng đơn bán hàng	Trạng thái
<input type="checkbox"/>	Thái Thủy Linh	Python cơ bản	S00043 - Python cơ bản	Chờ
<input type="checkbox"/>	Phùng Minh Đạt	Marketing căn bản	S00032 - Marketing căn bản	Chờ
<input type="checkbox"/>	Nguyễn Thị Hoa	TOEIC cho người đi làm	S00031 - TOEIC_DL1	Chờ
<input type="checkbox"/>	Thái Thủy Linh	Marketing căn bản	S00020 - Marketing_CB3	Chờ



The screenshot shows the 'Tổng quan BST(i) / Khóa học Marketing cơ bản' (Overview of BST(i) / Course Marketing cơ bản) page. It includes a 'Lưu' (Save) button, a 'Huỷ bỏ' (Cancel) button, and a progress indicator '6 / 15'. Below are statistics: 58 lượt truy cập (58 views), 10 nội dung (10 content), 1 đã chứng nhận (1 certified), 2 người tham dự (2 participants), and 0,0/5 đánh giá (0,0/5 rating). The course title is 'Khóa học Marketing cơ bản'. A dropdown menu shows 'Đồ vui', 'Chứng nhận', 'Nhà thiết kế nội thất', 'Trung cấp', and 'Thẻ'. Below are tabs for 'Nội dung', 'Mô tả', 'Tùy chọn', 'Karma', and 'Giới thiệu'. A table lists course content items with columns for '#', 'Tiêu đề', 'Loại', 'Chứng nhận', 'Thời lượng', 'Lượt xem...', 'Xem trước', 'Bắt buộc', and 'Đã đăng'.

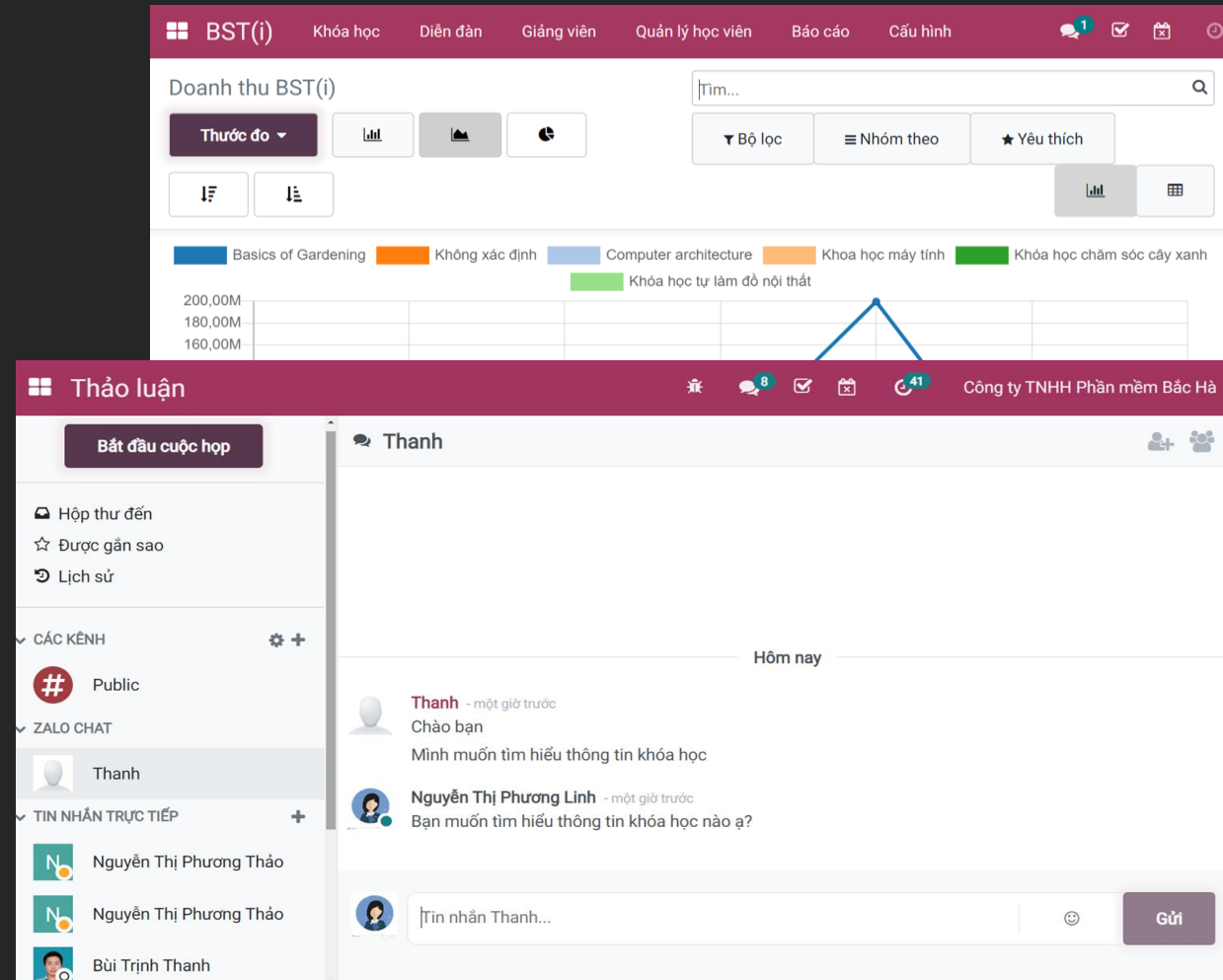
#	Tiêu đề	Loại	Chứng nhận	Thời lượng	Lượt xem...	Xem trước	Bắt buộc	Đã đăng
1	Khóa Học SEO							
2	Tổng quan về digital marketing	Bài thuyết trình		02:30	31			
3	Nghiên cứu thị trường ngách (...)	Video		03:00	2			
4	Kế hoạch phát triển niche site ...	Trang web		02:00	2			

EDUCATION SOFTWARE DEVELOPMENT PROJECTS

Odoo E-Learning

○ Main features:

- Display progress indicators showing completed lessons, quizzes, and overall course completion status.
- Enable learners to participate in discussions and collaborate with peers and instructors.
- Receive notifications and reminders about upcoming assignments, deadlines, etc.
- Manage revenue information, sales orders, students, course content, website content, course code information management.



EDUCATION SOFTWARE DEVELOPMENT PROJECTS

Martial Art Learning Management System

Bookings Lessons Lesson Slot Accounts Students Class Pass Class Pass Purchase Venue Review Week

Lesson Bookings + Record

0 selected 0 selected Date Range

NO	TYPE	LESSON SLOT #	START
1	Lesson Booked	Intermediate Sat 7pm	14/10
2	Lesson Booked	XX Teams Fri 7pm	13/10
3	Lesson Booked	XX Teams Fri 7pm	13/10
4	Lesson Booked	Intermediate Fri 5pm	13/10
5	Lesson Booked	Intermediate-Thu 7pm	12/10
6	Lesson Booked	Intermediate Thu 5pm	12/10
7	Lesson Booked	XX Teams Wed 7pm	11/10
8	Lesson Booked	XX Teams Wed 7pm	11/10
9	Lesson Booked	Intermediate Mon 5pm	09/10

Bookings Lessons Lesson Slot Accounts Students Class Pass Class Pass Purchase Venue Review Week

Manage Lesson + Lesson

0 selected 1 selected

NO	NAME #	MODULE	MASTERY	MIN	MAX	STATUS	ACTIONS
1	Intermediate - Thursday 7pm	Intermediate Wushu	Intermediate	1	10	Published	Modify
2	Taekwondo - Friday	Beginner Wushu	Intermediate	1	15	Unpublished	Modify
3	Taekwondo - Thursday	Intermediate Wushu	Intermediate	1	15	Unpublished	Modify
4	Taekwondo - Wednesday	Intermediate Wushu	Intermediate	1	15	Unpublished	Modify
5	Taekwondo - Tuesday	Intermediate Wushu	Intermediate	1	15	Unpublished	Modify
6	Taekwondo - Monday	Trial Class	Novice	1	15	Unpublished	Modify
7	Traditional Wushu - Friday	Intermediate Wushu	Intermediate	1	15	Unpublished	Modify
8	Traditional Wushu - Thursday	Intermediate Wushu	Intermediate	1	15	Unpublished	Modify
9	Traditional Wushu - Wednesday	Intermediate Wushu	Intermediate	1	15	Unpublished	Modify

EDUCATION SOFTWARE DEVELOPMENT PROJECTS

Martial Art Learning Management System

- **Client:** Singapore
- **Time:** 07/2023-11/2023
- **Man-month:** 6
- **Communication channels:** Discord
- **Description:** A specialized digital platform designed to manage, organize, and share information related to martial arts. It helps martial arts organizations, training centers, and individuals easily manage content related to schedules, training, events, instructional videos, and martial arts materials.

Technologies used:

- Front-end: TypeScript, React
- Back-end: NestJS
- Database: MySQL

EDUCATION SOFTWARE DEVELOPMENT PROJECTS

Martial Art Learning Management System

○ Main features:

- Allow learners to schedule and book lessons, classes, appointments with service providers.
- Allow service providers to organize, and manage lessons or classes.
- Allow users to plan, organize, and manage weekly activities and appointments.
- Allow service providers to manage and allocate available time slots for lessons, appointments, or services.
- Allow service providers to categorize and manage their service offerings.

NO	NAME	LESSON NAME	MODULE	START TIME	BOOKINGS	STATUS	ACTIONS
1	Muay Thai Tue 7:30pm	Muay Thai Tue 7:30pm	Muay Thai	10-10-2023 6:30 PM	0	Published	View

NAME	LESSON NAME	MODULE	START TIME	BOOKINGS	STATUS	ACTIONS
Tricking Sun	Tricking Sun	Tricking	15-10-2023 1:30 PM	0	Published	View

NO	NAME	TRANSACTION TYPE	EXPIRY DURATION	DENOMINATION	PRICE	ACTIONS
1	Private Training Sun	Single Pass	90	1	150	Modify
2	Taekwondo	Time Pass	30	1	380	Modify
3	Traditional Wushu	Time Pass	30	1	480	Modify
4	Optional Wushu	Time Pass	30	1	480	Modify
5	Private Class Pass	Time Pass	30	1	150	Modify
6	Trial Class Pass	Single Pass	30	1	20	Modify
7	Tricking	Time Pass	30	1	180	Modify

EDUCATION SOFTWARE DEVELOPMENT PROJECTS

BHSoft's Demo - Open edX



Start
learning
with BHSoft
Demo Open
edX

[Register](#) [Sign in](#)



Create an account for free

EDUCATION SOFTWARE DEVELOPMENT PROJECTS

BHSoft's Demo - Open edX

- **Client:** Vietnam
- **Time:** 03/2024-08/2024
- **Man-month:** 5
- **Communication channels:** Slack
- **Description:** A demo of Open edX by BHSoft - a robust open-source platform for hosting online courses and MOOCs (Massive Open Online Courses). It provides educators with advanced tools to develop interactive and engaging content, while allowing students flexible access to courses via mobile, tablet, or desktop devices.

Technologies used:

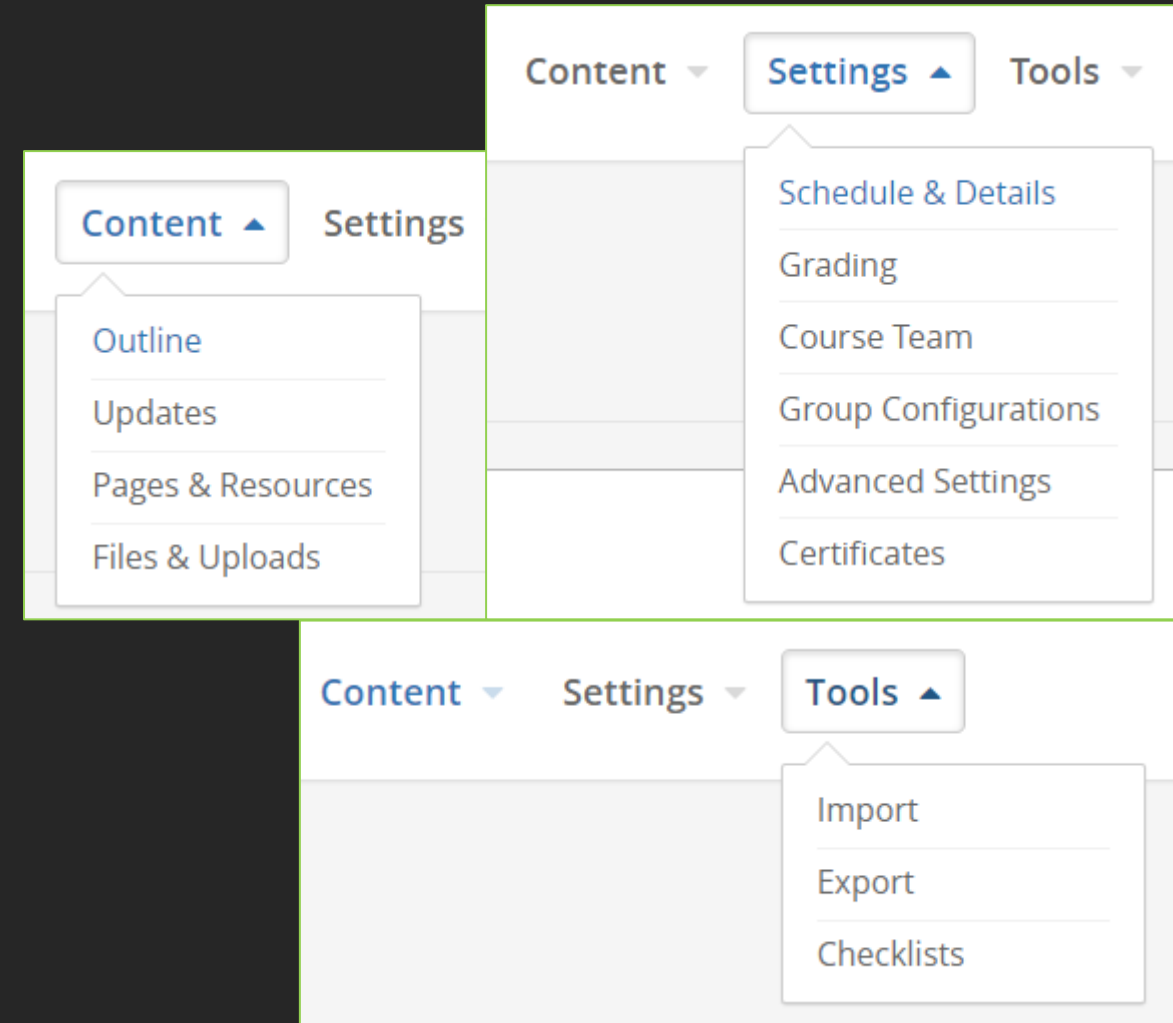
- Open edX
- + Front-end: JavaScript, React
- + Back-end: Python

EDUCATION SOFTWARE DEVELOPMENT PROJECTS

BHSoft's Demo - Open edX

○ Main features:

- Role-based access – Permissions are assigned based on user roles.
- Collaboration – multiple course authors can work on creating a course at the same time.
- Content library – reuse content in multiple courses and create question banks.
- Course template management – export and import courses and use them as templates.
- CMS capabilities – ability to publish content outside of courses, for example on your website.
- Learner analytics – track training progress and completion rates.



EDUCATION SOFTWARE DEVELOPMENT PROJECTS

BHSoft's Demo - Open edX

- Main features:
 - Content creation tools for building courses with text, images, videos, and interactive elements.
 - Course scheduling and management of course access.
 - Support for course prerequisites and dependencies.
 - Built-in assessment tools such as quizzes, exams, and problem sets.
 - Automated grading and feedback mechanisms.
 - Support for peer grading and discussion-based assessments.

Course Pacing

Set the pacing for this course

Instructor-Paced
Instructor-paced courses progress at the pace that the course author sets. You can configure release dates for course content and due dates for assignments.

Self-Paced
Self-paced courses offer suggested due dates for assignments or exams based on the learner's enrollment date and the expected course duration. These courses offer learners flexibility to modify the assignment dates as needed.

Course Schedule

Course Start Date
01/01/2030
First day the course begins

Course End Date
MM/DD/YYYY
Last day your course is active

Enrollment Start Date
MM/DD/YYYY
First day students can enroll

Enrollment End Date
MM/DD/YYYY
Last day students can enroll

Overall Grade Range

Your overall grading scale for student final grades

0 10 20 30 40 50 60 70 80 90 100

Fail 0-50 Pass 50-100

Grading Rules & Policies

Deadlines, requirements, and logistics around grading student work

Grace Period on Deadline:
00:00
Leeway on due dates

Assignment Types

Categories and labels for any exercises that are gradable

Assignment Type Name	Abbreviation
Homework	HW

The general category for this type of assignment, for example, Homework or Midterm Exam. This name is visible to learners.

This short name for the assignment type (for example, HW or Midterm) appears next to assignments on a learner's Progress page.

Weight of Total Grade	Total Number	Number of Droppable
15	12	2

The weight of all assignments of this type as a percentage of the total grade, for example, 40. Do not include the percent symbol.

The number of subsections in the course that contain problems of this assignment type.

The number of assignments of this type that will be dropped. The lowest scoring assignments are dropped first.

EDUCATION SOFTWARE DEVELOPMENT PROJECTS

BHSoft's Demo - Open edX

- Main features:
 - Create structured content like course syllabi, policies, and introductory materials.
 - Organize pages into units and sections within the course structure.
 - Manage visibility based on learner progress or course requirements.
 - Provide additional resources to enhance learning.
 - Organize resources within the course, ensuring easy access and integration with course content.

Pages & Resources View live

- Progress** (Enabled) - Keep learners engaged and on track throughout the course.
- Discussion** (Enabled) - Encourage participation and engagement in your course with discussions.
- Wiki** - Enable learners to access, and collaborate on course-related information.
- Calculator**
- Textbooks**
- Custom pages**

Course Outline + New Section Reindex Collapse All Sections View Live

Start Date: Set Date | Pacing Type: Instructor-Paced | Checklists: 4/9 completed | Course Highlight Emails: Enable Now Learn more

- Section
 - Unscheduled
 - Section Highlights
 - Subsection
 - Unscheduled
 - + New Subsection
 - + New Section

Creating your course organization
You add sections, subsections, and units directly in the outline.
Create a section, then add subsections and units. Open a unit to add course components.

Reorganizing your course
Drag sections, subsections, and units to new locations in the outline.
[Learn more about the course outline](#)

Setting release dates and grading policies
Select the Configure icon for a section or subsection to set its release date. When you configure a subsection, you can also set the grading policy and due date.
[Learn more about grading policy settings](#)


EDUCATION SOFTWARE DEVELOPMENT PROJECTS


BHSoft's Demo - Moodle


My courses


Course overview


All Search Sort by course name Card


- 

Design Principles
Design
- 

Introduction to Programming
Programming
- 

Introduction to UI/UX Design
Design
- 

Introduction to Web Development with HTML and CSS
Programming
- 

Python for Beginners
Programming
- 

Web Design [CSS - Advanced HTML]
Programming

EDUCATION SOFTWARE DEVELOPMENT PROJECTS

BHSoft's Demo - Moodle

- **Client:** Vietnam
- **Time:** 03/2024-08/2024
- **Man-month:** 5
- **Communication channels:** Slack
- **Description:** A demo of Moodle by BHSoft – a widely used open-source learning management system (LMS) that facilitates online learning and course management. It allows educators to develop interactive content and provides students with flexible access from mobile, tablet, or desktop devices. The platform includes tools for quizzes, assignments, and forums, making it ideal for modern educational needs.

Technologies used:

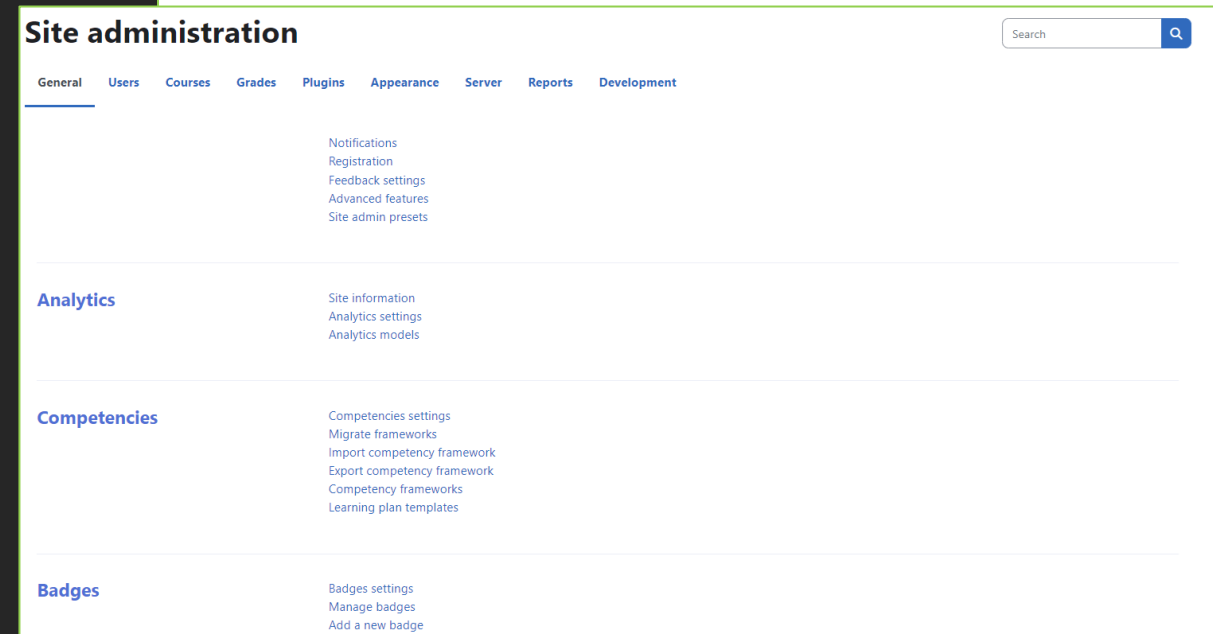
- Moodle
- + Front-end: JavaScript
- + Back-end: PHP

EDUCATION SOFTWARE DEVELOPMENT PROJECTS

BHSoft's Demo - Moodle

○ Main features:

- Permissions are assigned based on user roles. Each role is associated with a set of capabilities, which define what actions a user with that role can perform within a course.
- Administrators can tailor the look and functionality of the platform to suit organizational needs and branding.
- Administrators can customize roles and permissions by modifying existing roles or creating new custom roles.

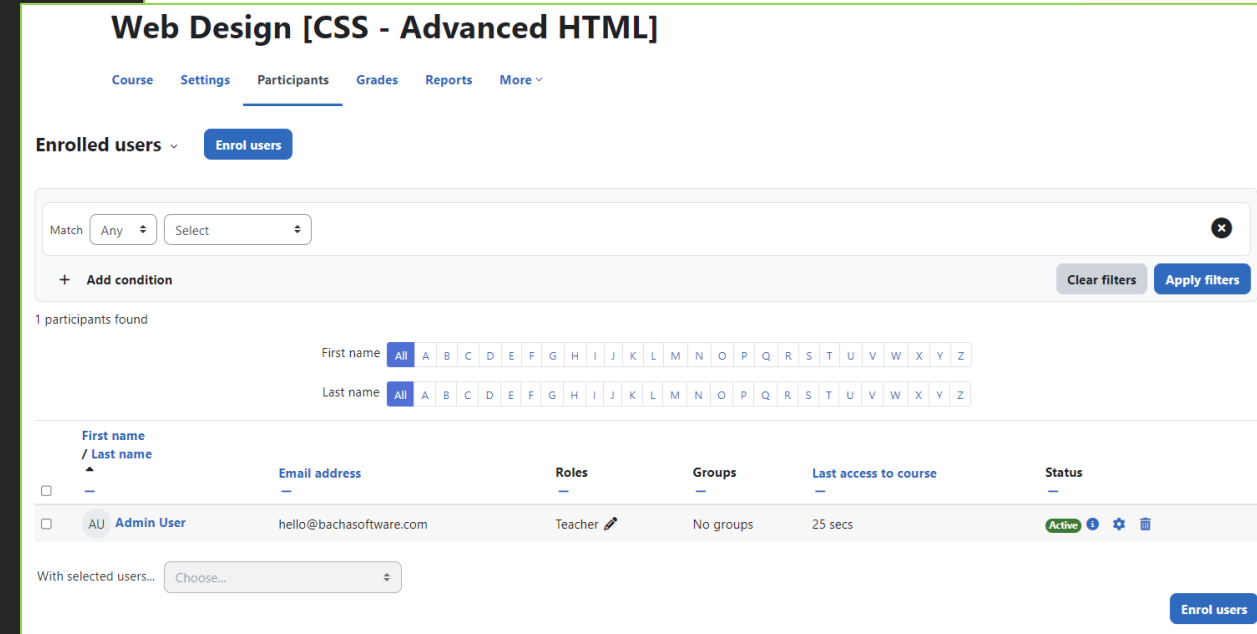
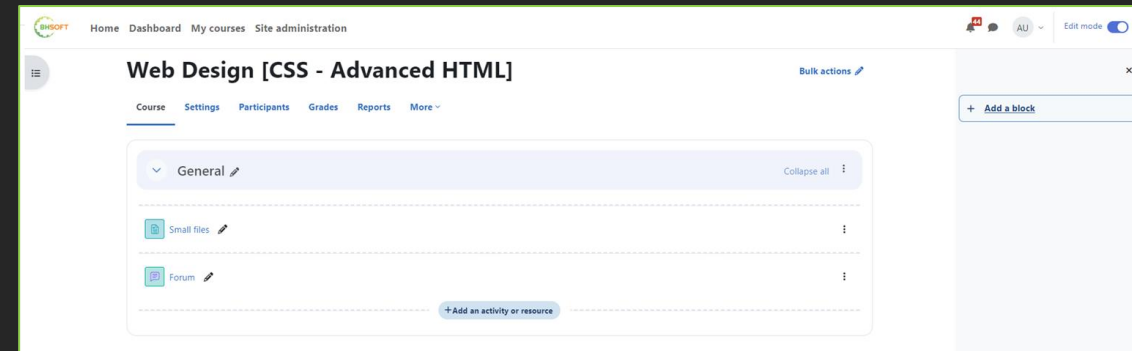


EDUCATION SOFTWARE DEVELOPMENT PROJECTS

BHSoft's Demo - Moodle

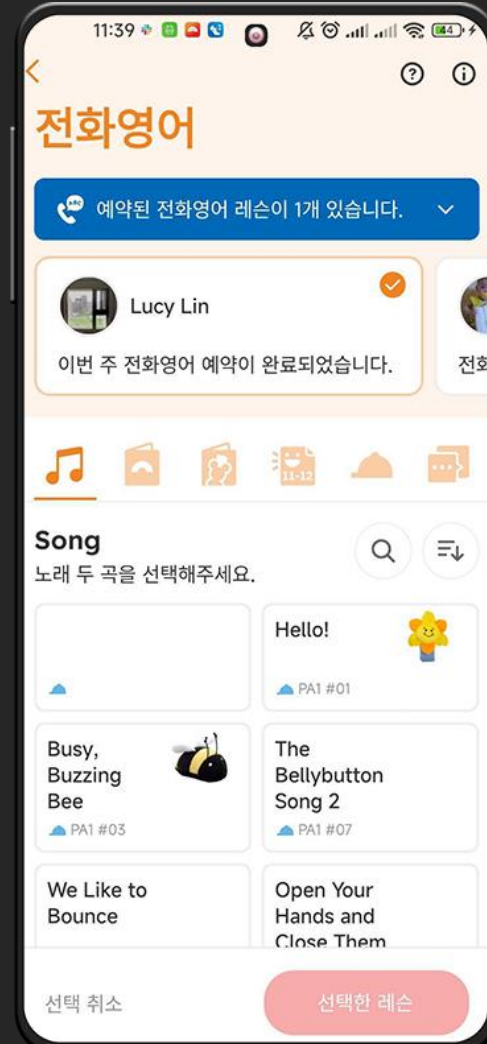
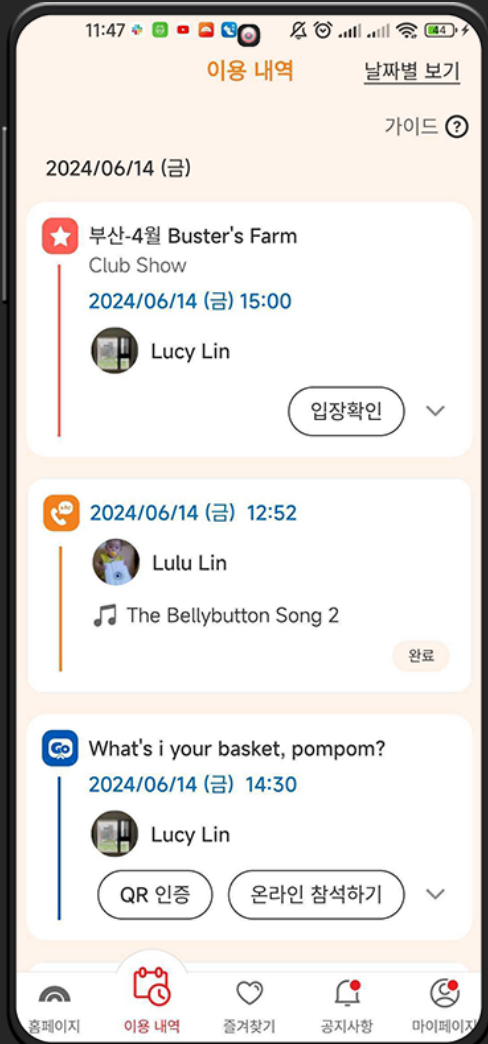
○ Main features:

- Organize course materials, assignments, quizzes, and resources.
- Support various content types including text, multimedia, files and external links.
- View and manage all enrolled users within a course through the Participants list.
- Apply a range of assessment tools such as quizzes, assignments, workshops, etc.
- Provides insights into learner engagement and performance with analytics and reporting tools.
- Automatically populates the calendar with course-related events.



EDUCATION SOFTWARE DEVELOPMENT PROJECTS

Children's Learning Progress Tracking Application



EDUCATION SOFTWARE DEVELOPMENT PROJECTS

Children's Learning Progress Tracking Application

- **Client:** Taiwan
- **Time:** 03/2021-Present
- **Man-month:** 21
- **Communication channels:** Slack
- **Description:** A well-designed and easy-to-use mobile app that helps parents keep track of their children's learning progress and register diversified activities. The app makes it possible for any parents to accompany their kids with a variety of learning support services, age-specific activities as well as parent tips.

Technologies used:

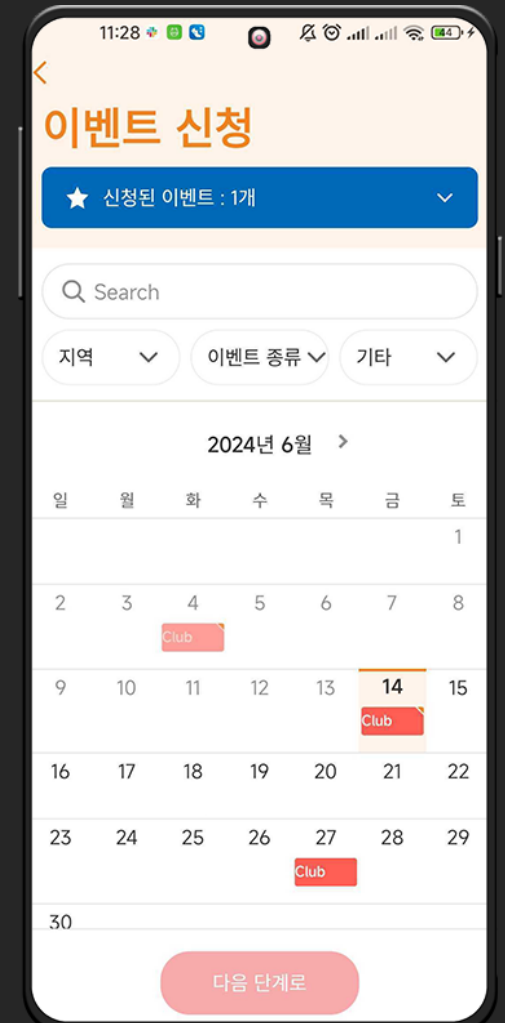
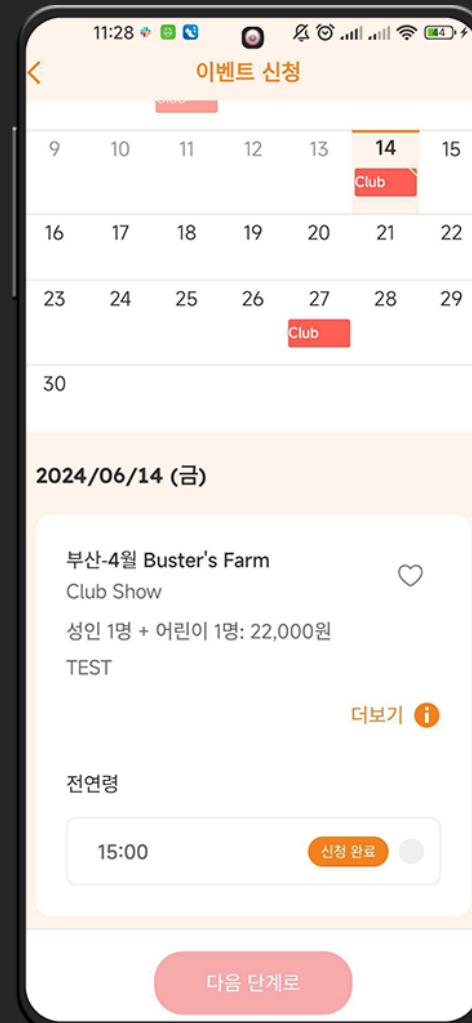
- React Native
- Redux

EDUCATION SOFTWARE DEVELOPMENT PROJECTS

Children's Learning Progress Tracking Application

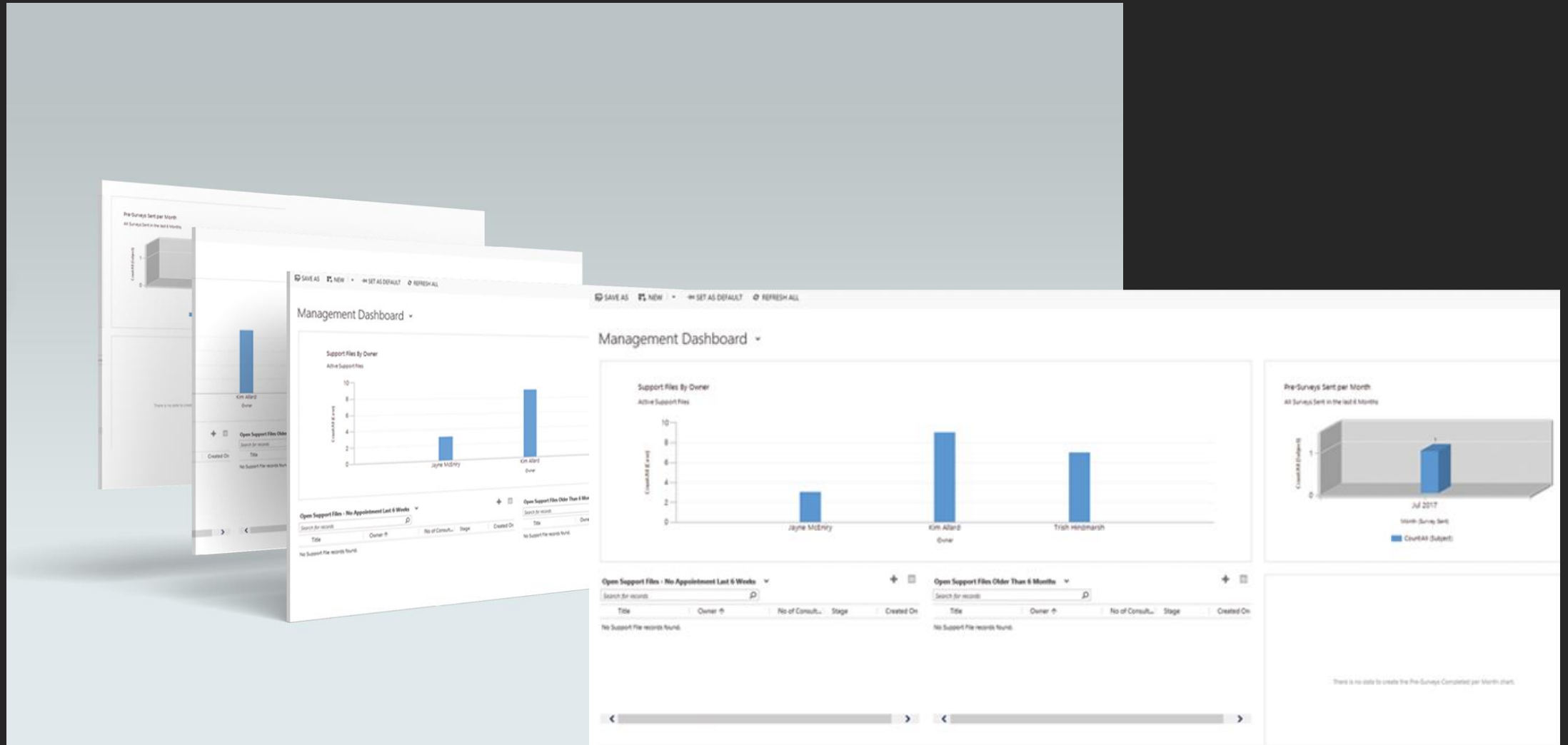
○ Main features:

- Select subjects and lessons to learn and receive the progress record on the app.
- TE: 1:1 video calling with a native teacher.
- Find information and register events.
- Watch available English videos from English teachers.
- Get parent tips with tutorials videos about teaching children and cooking recipients.
- Keep track of children's learning progress through reports.



EDUCATION SOFTWARE DEVELOPMENT PROJECTS

Platform for Education and Support Services



EDUCATION SOFTWARE DEVELOPMENT PROJECTS

Platform for Education and Support Services

- **Client:** Australia
- **Time:** 02/2018 – 12/2018
- **Man-month:** 10
- **Communication channels:** Email -Skype
- **Description:** A software, based on Microsoft CRM 365, implemented for a registered charity providing a wide range of education and support services to both parents and their children, as well as training for childcare industry professionals.

Technologies used:

- Microsoft Dynamics CRM 365
- Back-end: ASP.NET, .NET 4.0, C#
- Front-end: jQuery

LET'S COLLABORATE!

Collaborating with **Bac Ha Software** brings together advanced tech and custom solutions. We dive into your goals, connecting innovation with impact, and prioritizing your success. Let's shape the future together!

SCAN TO PARTNER
WITH US TODAY!

