

Integrated Cloud Service for Online Booking and Payment

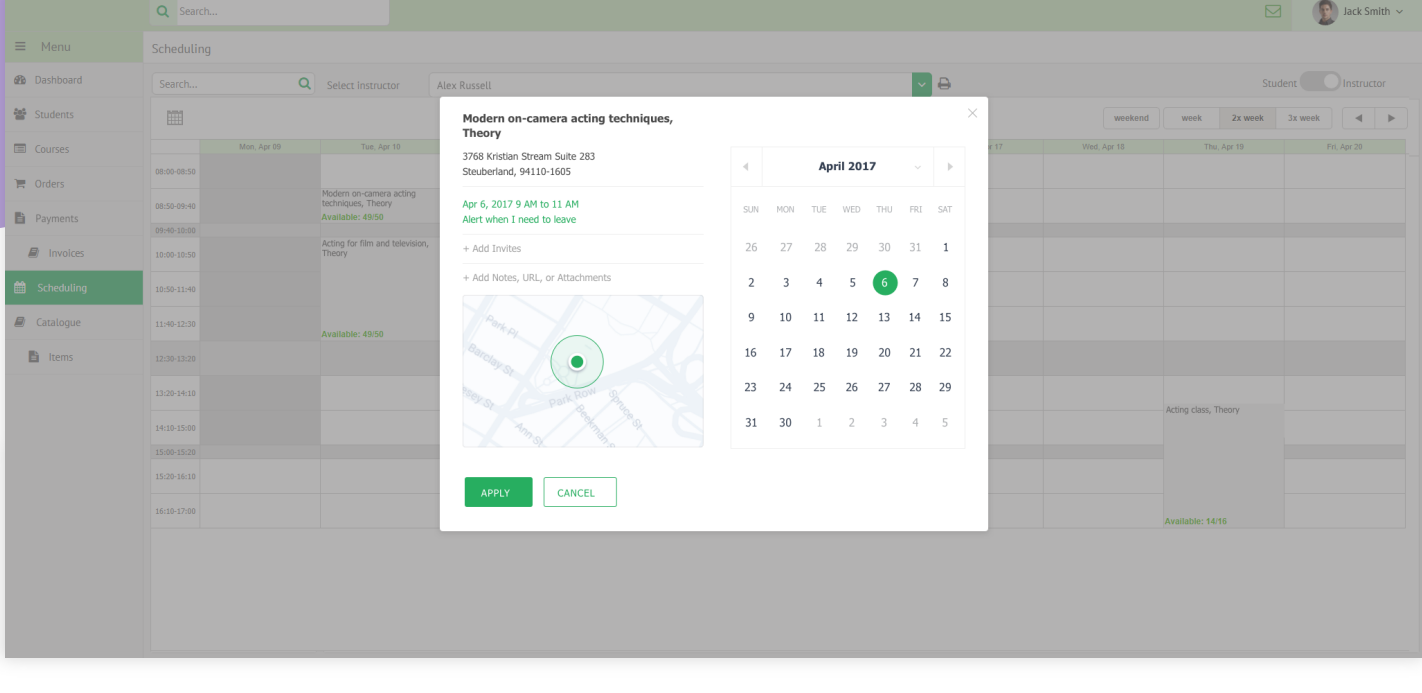
A white-label cloud service that allows users to manage, book and pay for driving courses and for any schedulable services online. The application can be sold to other schools and can be integrated into their websites via API.



Business Challenge

Every company tries to facilitate customer interaction with their products and services, and reduce additional steps for booking and buying their services. That's why customizable and inline solutions are becoming increasingly popular among service providers. Nowadays such methods are used to help clients who have difficulty in finding the time to go.

Our team was challenged with creating a separate plug-in for the web-based course booking application that will be possible to insert into tenant's main website with IFrames. The solution for courses booking should allow future clients to easily and effortlessly order and pay for any classes (driving, cooking, hairdressing, etc.) online. Besides, the client wanted to use staff augmentation service and hire specialists who will be providing the support and maintenance of the project. According to his requirements, we suggested our IT staff augmentation program.



Solution

Our team created the customizable, lightweight and easy-to-use white-label cloud service application that could be embedded on the 3rd party website and allow booking any courses (driving, cooking, hairdressing, etc.) online. The design was developed according to the current web application. Moreover, the online booking application for a website could operate on all devices running on all modern browsers.

XB Software developed additional application parts such as User Mode and Business Mode and created five types of users - Receptionist at schools, students, Instructors at schools, Administrators at schools, Super Admins at the solution level. The online course booking application allows users to book and schedule their driving classes, make one-click payment and receive email notifications.

While booking, a user makes choice for the appropriate any course (driving, cooking, hairdressing, etc.) and a page with classes details opens. Our team created a special form with input fields: course starts, number of lessons, type of transmission, risk education, add-ons, accommodation needed. Cost is automatically calculated. In case the data type at the page is changed, the total calculation changes.

After a user filled in all data, he/she proceeds to the next step. The system sends confirmation and a payment letter to the third party's email as well as a confirmation letter to the user.

The User Mode of the application was developed using Webix UI library that allowed to organize all data in a logical manner. For the front-end, we used Backbone.js. It allowed our team to design the business logic and interaction with the server side. Node.js was used for the backend.

Applied Technologies



Duration

1.5 year

Estimated man-hours

500+

Student #	Personal #	Name	Mobile	City/Town	E-mail	Enrolled
5719	1913399417-61	Gary Nichols	367 26 12	South Kiara	barbara.rutherford@yahoo.com	2018-03-22
5718	9145296850-18	Lottie Lowe	395 79 58	South Carlotta	keriuke.tyrique@keenan.tv	2018-02-23
5717	7211543157-89	Roy Moreno	849 41 63	East Alvisfort	gene.romaguera@hinz.org	2018-02-21
5716	4155150247-46	Georgie French	739 52 48	West Susanstad	jaylin_cormier@justen.co.uk	2018-02-21
5715	420781654-82	Lemora Herrera	231 18 42	West McKenna	blanca.gurkowski@bogart.us	2017-12-22
5714	5435155255-45	Timothy Boyd	128 12 93	West Kassandraville	kaia.mraz@feeney.net	2017-12-22
5712	7527298550-77	Marcus McCoy	695 69 89	Krajickland	rosemary.lemke@flatley.me	2017-12-02
5709	3537186694-77	Beatrice Holland	831 59 78	Lake Don	xzavier_hagenes@yahoo.com	2017-12-02
5701	1140076207-14	Leah Peterson	436 64 57	Lake Jade	elaina.nienow@yahoo.com	2017-12-01
3687	2763724813-11	Jimmy Brewer	507 62 60	Doriamouth	gutmann.bertha@wilkinson.name	2017-11-30
3686	4308981153-11	Albert Dixon	281 95 13	North Connor	emard.jerrod@hotmail.com	2017-11-30
3676	7854555404-89	Lula Watson	830 38 29	East Destinchester	maybelle.considine@gmail.com	2017-11-28
3675	692735974-32	Tom Jefferson	432 38 35	Chanelstad	destiny_doolley@collier.biz	2017-11-28
3662	3149515551-11	Leona Hudson	115 32 41	Fabianburgh	runofcdottir.mariano@gmail.com	2017-11-27
3632	2115347322-46	Trevor Shelton	272 35 61	Fabianburgh	grady.cruickshank@hotmail.com	2017-11-15
3631	554806545-79	Maud Fernandez	955 85 41	Vismouth	ashron_lesch@herry.biz	2017-11-10
3629	416456226-41	Troy Boone	481 91 62	Hobartmouth	morse_carter@hotmail.com	2017-09-11
3628	2741487196-97	Leonard Lewis	881 82 40	Port Liveth	lchwoalter.cotton@gmail.com	2017-08-11

Our Role in Client's Success

XB Software development team created an efficient and secure Order-&-Pay multitenant, white-label cloud solution for courses booking. The SaaS application is highly customizable and can be easily integrated into any 3rd party website or app.

The system allows users to:

- save their time by intuitive searching, filtration and fast booking
- pay online in the most comfortable way

Customer

Software development company based in Sweden. The company makes innovative and high-end SaaS solutions for service providers.

Thanks for watching!

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