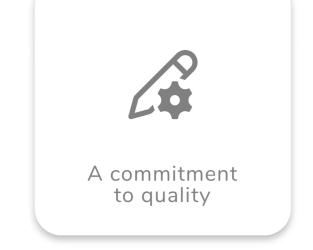
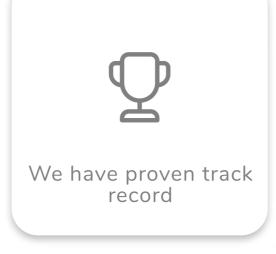


Handover your IT worries to us. We specialise in running a full product development lifecycle from ideation & designing to building and maintaining scalable web applications.

## Why Should you Work with Us?









# **Custom Web Application**

Alderwood Education works with tutors to provide specialised and personalised tutoring services to students. We built a system that automates most of their administrative tasks by recording the lessons provided by the tutor and generating timely invoices.

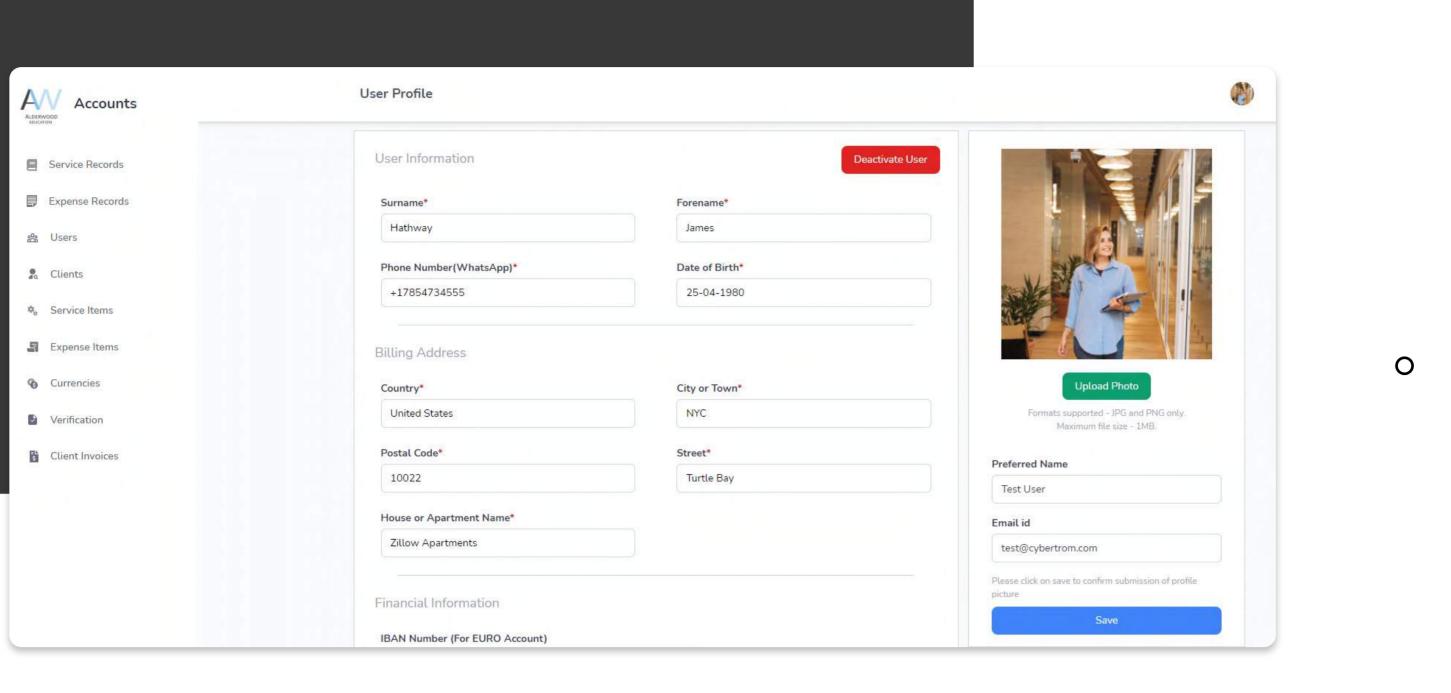
#### **PROJECT NAME**

Alderwood Accounting System

0

Platform Alderwood Education AWS + Laravel

Year 2020





Accounts

Service Records

Expense Records

2 Users

🔒 Clients

🖏 Service Items

LDERWOO

#### **User Profile**

User Information

Surname\*

Baumbach

Phone Number(WhatsApp)\*

+5415367142822

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₱ Service Items

Expense Items

Currencies

Verification

Client Invoices

19-12-2020

19-12-2020

19-12-2020

Showing 1 to 4 of 4 entries

Conception and

03:00

00:30

04:00

Completed

Completed

Late Cancellation

Previous

1

1

1

1 Next

### **PLANNING PROCESS PLANNING & OPTIMIZATION**

User Information

Surname\*

Baumbach

Phone Number(WhatsApp)\*

+5415367142822

**Billing Address** 

Country\*

Lithuania

Postal Code\*

11789-6079

Process planning and workflow design is at the heart of any successful project. We at Cybertrom strongly believe in rigorous process planning to

Deactivate User

Forename\*

Jettie

Date of Birth\*

19-06-1984

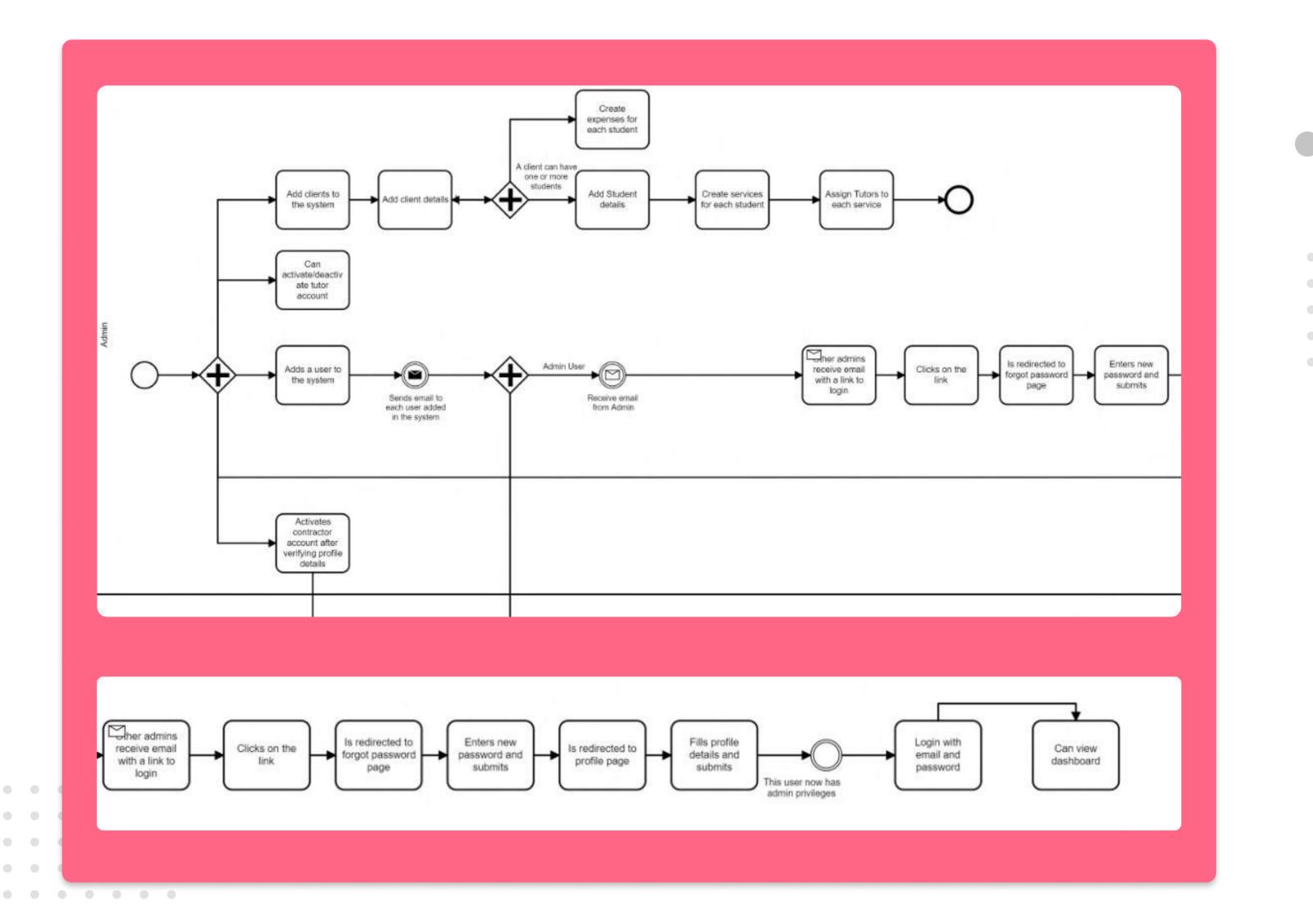
City or Town\*

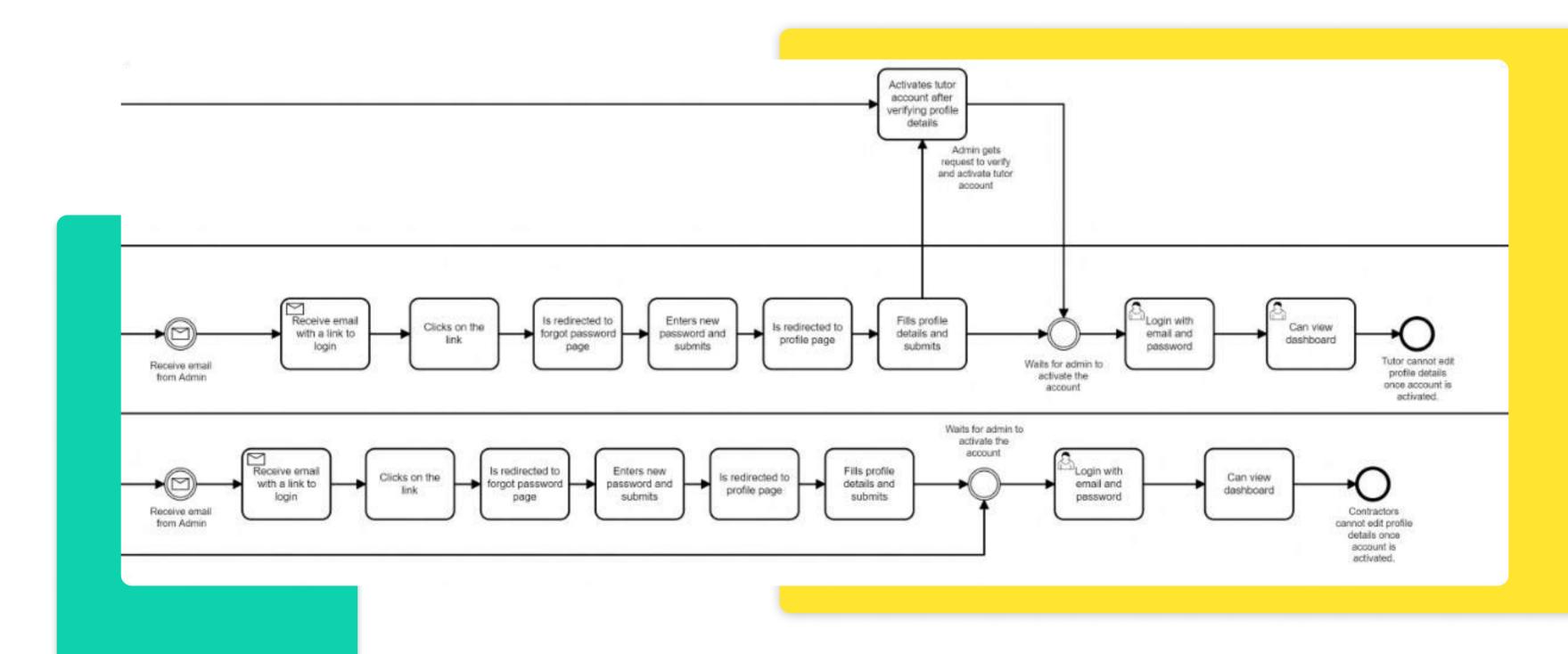
Street\*

South Montyview

Hane Highway

achieve optimised workflows best suited for your business. We use Business Process Modelling and Notation (BPMN), a graphical tool to represent and optimise business processes and generate a Business Process Diagram (BPD) which forms the template of the entire project. BPMN allows us to accurately describe events, activities, gateways and connections to paint the real life picture and determine the shape the project is going to take. This also helps minimise the communication errors between you and the developers.





#### **RESEARCH & DESIGN UI/UX DESIGN**

After carefully planning the processes in the application, we research and design digital interfaces that accurately convert your requirements into products that people love to use. We are aware of the challenges faced in building informative admin interfaces that allow control and accurately relay information to the business owners about the performance of their product. Our designs incorporate all the nuances we pick up in the requirements phase with detailed exploration of the product with our clients.

## ENGINEERING

Our team consists of Software architects, Full stack developers, Backend engineers and front end engineers that bring the product you envisaged into life. Every team has at least one of our experienced leaders who (guides the project to success) make sure that the project always stays on track and tackles any potential difficulties in the early stages of the project. This personal ownership of the project is responsible for our high success rate with happy clients who love to work with us over and over again.

Accounts	Manage Users				<b>(</b> )
Service Records	Add New User			TER BY: User Type ~)	Status ~
Expense Records	Show 10 🗸 entries			Search:	
Users	USER DETAILS	PREFERRED NAME	USER TYPE	♦ STATUS	¢ EDIT
Clients Service Items	Khan Jamie khan001@mail.ru	Jamie Khan	Tutor	Verified	1
Expense Items	No Profile Created c.perrott@alderwood.io	Charlie Admin	Admin	Verified	1
Currencies	DL No Profile Created denizlessons@gmail.com	Deniz Lessonovsky	Tutor	Invited	1
Client Invoices	JA No Profile Created j.khan@alderwood.io	Jamie Admin	Admin	Verified	1
	No Profile Created shalakha+2@cybertrom.com	Shalakha Tutor	Tutor	Invited	1
	No Profile Created test@cybertrom.com	Test User	Admin	Verified	1
	Perrott Charlie charlie.perrott@gmail.com	Charlie Tutor	Tutor	Verified	1
	Showing 1 to 7 of 7 entries			Previ	ous 1 Next

### **TESTING QUALITY ASSURANCE**

With the definition of every requirement, we create user stories and generate all the possible test cases for each module of the project. Each module is tested against every test case before release of the project. Our projects have seeding functionality that allow creating dynamic testing environments with suitable data. We have an automated testing suite included in our projects where we add the unit test cases which need to be passed before every release. This is included in the deployment process. Our team of QA testers also test the product in various stages of development. Each release is preceded by a pre-production environment testing and succeeded by testing it in the production environment.



We create dynamic development environments using AWS elasticbeanstalk while hosting our production environment on ECS. We have health checks to monitor the state of the application. The queue workers are managed by supervisord. Every event is broadcasted on SQS and asynchronous listeners perform operations in the background. Our applications are auto-scalable and use redis cache for collaborating across all nodes.