

CASE STUDY

Project – **PayTab Plugin**

Overview

In order to develop one of the trusted online payment gateway solutions for companies and people which helps to smoothly done online payments across the globe.

Client's Introduction

Saudi Arabia based IT organization to deliver effective solutions and has specialization in development, designing and fully web customization. With the strong roots in IT industry with experienced IT professionals to provide compelling IT solutions to the clients in Saudi Arabia & Turkey.

Client's Requirement

Our client want to develop a payment gateway plugin – PayTab, for provide a relevant online payment option which is comfortably fit for across the world.

Client want to use PayTab Plugin in their website which is built on nopCommerce platform. Along with, some other requirements that our client want:

- Easy to use
- Working as Payment Gateway
- 3.9 version
- Sessions enabled
- customization on nopCommerce admin panel
- Safe & Secure
- Generate Online Invoicing
- Multi-language support

Initial Stages

During the process of built PayTab Plugin, the very first initial stage of our client's site is not completely responsive and it has kept very basic features. So, it was done and maintain an eye to observe the compatibility that such software can perform on different functions.

Before the implemented of PayTab, the client used other 3rd party payment method to complete the transactions. But, with having lots of the bugs in this, that payment method was not working properly. So, client wants to use effective payment options which is safe and secure too.

As the client's requirement, they want to get their final products with Sessions enable features as well as generating online invoicing and support multi-language.

Tasks & Challenges

This project involved some challenges to deliver the perfect outcome according to the client's requirements. But, with our dedicated and talented team of developers has the capability to resolve the issues.

Some tasks and challenges that we have to face in this project:

- ✓ The very first challenge that we have to recover all the data from the previous payment method as per client needs. It was very time consuming to maintain records of previous data.
- ✓ Another challenge is to made plugin with different sessions enabled which is the mandatory requirement of client. So, in which our team of developers spend hours to build sessions enabled plugin according the client's needs.
- ✓ According to client's needs, they wanted to get his product support 2 languages i.e. Arabic & Turkish include English. But, with our developers has no experience to work in Turkish. Here, comes to rescue our translator's team to support in every step.
- ✓ Client wanted to get his product with an automated generated online invoicing with an additional benefit of tax features. So, it was tough to deliver product with having Saudi Arabia Tax advancement.

Our Process with Flexibility

- **UNDERSTAND THE WHOLE NEEDS OF CLIENT**
Our first approach to understand the whole needs of clients like – what they wanted, which helps to increase their business productivity.
- **DEPLOY THE SKILLED TEAM**
With experienced team of developers, business analyst and QA helped to build the final product according to the client's needs.
- **TECHNOLOGY APPROACH**
As per our specialization in nopCommerce, we deliver effective outcome by using nopCommerce technology.
- **DONE SOME CHANGES**
As per client's needs, our team done some customization on client's website admin panel which is based on nopCommerce CMS.
- **TIMELINE MANAGEMENT**
With the help of our management's research on certain points according to the client needs, we decided to invest 10 days to deliver the perfect final product, 7 days to successfully build the product and last 3 days for testing, observation and some changes, if required.

Final Result

As per discussions, we successfully delivered the best and effective final product according to the client's requirements. Our final product cover all the APIs and refunds & transaction reports as well. It is working as a full version of payment gateway, secure with code.

Along with, our PayTab plugin also able to accept multi-language, which helps to client when they expand their business in more countries.

As well as, as per client's requirements plugin should be generating online invoicing. So, our team has also consider these points and deliver the effective product.

Our Thoughts

We faced many challenges like – international standard to complete this project on time and got help with our other department also but at the end, we deliver the successful product on time.