

# How this healthcare platform witnessed Surprising Results after associating with DRC Systems?



## Requirements that our Client Broached



- + Our client wanted us to create a platform where doctors and patients can connect with each other for virtual treatment without compromising treatment efficiency.
- + Our client wanted to alert notifications through SMS and Email for Admin, Doctors, and Patients.
- + For Patient, we had to work on implementing the feature of ordering multiple items from the "View Prescription" page
- + For Admin, we had to follow a similar approach as patients; under each patient's file allow admin to buy multiple prescriptions at once.

## Technology Stack



BACKEND  
**PHP Laravel 5.8**



FRONTEND  
**HTML / CSS** (Bootstrap 4)



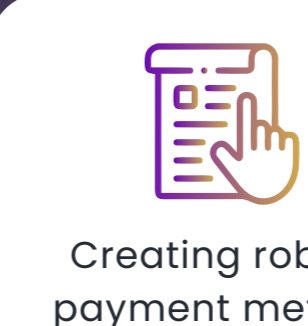
DATABASE  
**MySQL**

## Challenges

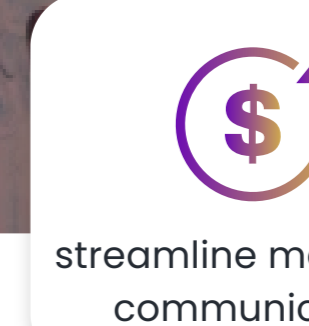
- + As doctors have to treat multiple patients at a time, it's not necessary that they will be completely fit with just a single dosage of medication, many times patients need to repeat the course of medication. In such cases, integrating a feature of refilling the prescription was something that challenged us.
- + As the patients create their process of payment, sending them medicines through a third-party server has to be highly secured. So, maintaining confidentiality was something we took great care of.
- + Sometimes, lengthy URLs could hinder the process as all the communication is done through SMS. Thus implementing the feature of URL shortening was a challenging job.



Digitalising the process of treatment



Creating robust payment method



streamline method of communication

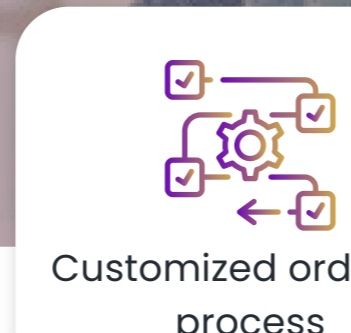
## Solutions



Digital Platform For Customers



Smooth method of interaction



Customized ordering process

- + During the time of COVID-19, visiting hospitals was quite risky for doctors, patients, and all the available people out there. So, we brought the solution of online consultation for doctors to treat their patients virtually. That way patients could be diagnosed properly as doctors were easily able to prescribe them on the basis of mentioned symptoms.
- + We integrated the feature of sending multiple prescriptions for the doctors so that they can send multiple prescriptions at the same time to the respective patients.
- + Also, while ordering medicines patients can actually check the images of the medicines through the generated link for their ease & can even exclude any of them if that medicine is already available. So, it was a painstaking process to implement.

## We are Tech-Driven Champions!

At DRC Systems, we believe in the transformative potential of technology to revolutionize businesses and change lives. Our cutting-edge software solutions are designed to streamline operations, boost productivity, and drive growth for organizations across industries. Are you ready to take your business to the next level?

