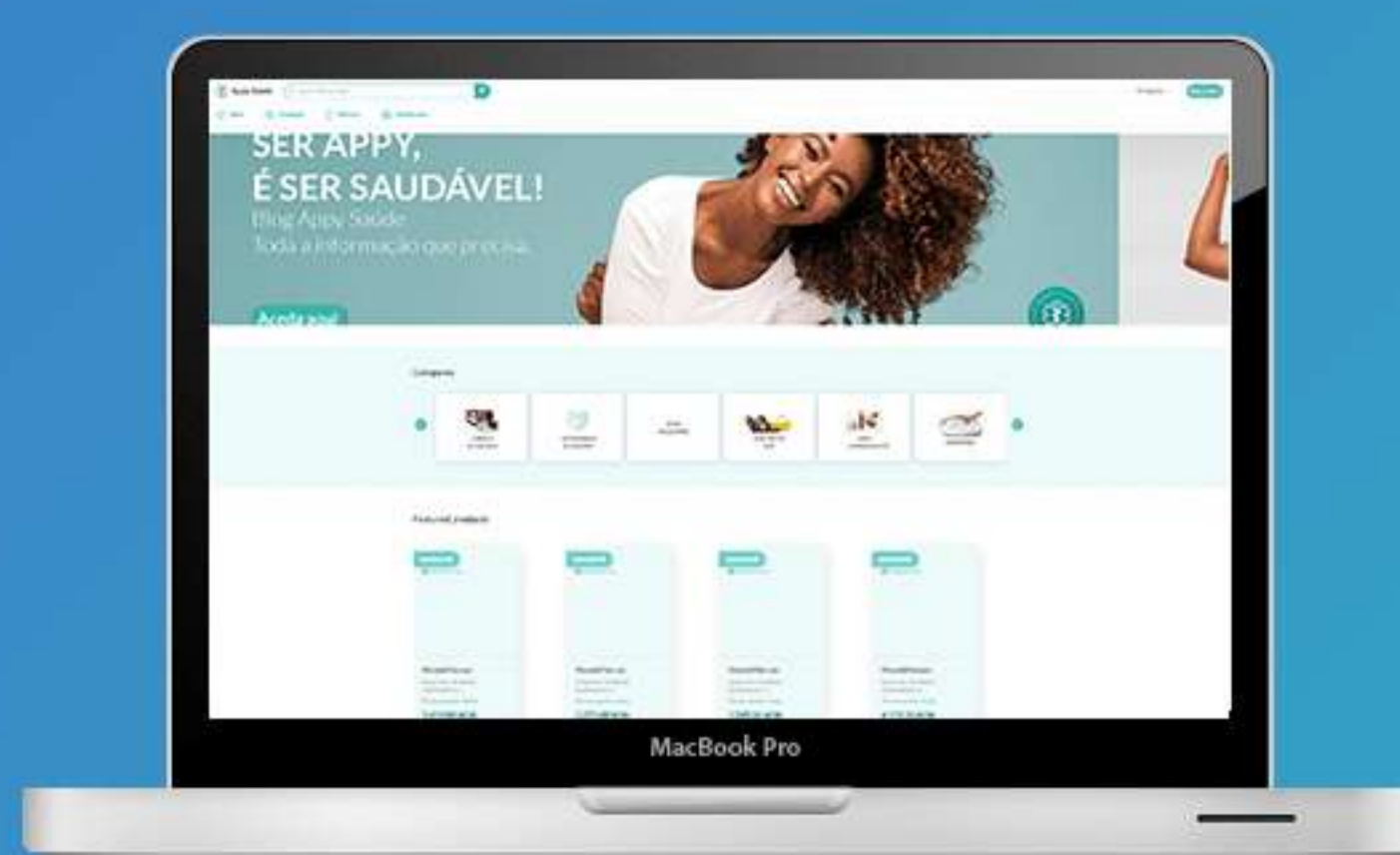


Appy Saude is a **mobile app** that allows users to get reliable information on health establishments and order medical Products/Services online very easily. Different pharmacies can register and visitors can purchase the medicine from its nearby pharmacy under desired prices, website also incorporated with pick and Delivery and bilingual feature. This e-health platform contains up-to-date information on matters hospitals, doctors, and pharmacies.



Client's Requirement

Appy Saude is a mobile app and web portal specially focused to provide useful health information to users in Angola like hospitals, doctors, and pharmacies. Launched in 2017, this e-health platform contains updated information on hospitals, doctors, and pharmacies. Client approached us to design and develop a portal to promote their products and services where users can make appointments and order their medication supply from the platform. We worked towards a digital solution that delivers interactive websites, mobile responsive layout and UX and easily editable features to match the nature and capabilities required for websites.

Our Strategy

RESEARCH & PLANNING

To build this E-commerce Medical based application for managing pharmacies registration and for visitors who can purchase the medicine from its nearby pharmacy under desired prices, we bought a strategic requirement gathering process in place. We study the ideas and other important aspects in the client meeting. We used different strategies throughout the process so that he could achieve the best results



DESIGN



UX



DEVELOPMENT

Challenges

We have few challenges in order to build this system:

- Client decided their existing **React Native** site to be redeveloped. So, enhancing user experience by redesigning the entire website and making the website that stands out of the box was the real challenge.
- Creating the product portfolio representation by providing easy navigation paths for the users.
- To develop a technology-enabled program to serve the segment of the market that allows users to get reliable information on health establishments and order medical Products/Services online very easily.
- Using a platform like aqoro for mobile app development platforms was challenging in itself due to lesser documentation and information available on the internet.
- Development of a rich-functionality web app (user dashboard + admin panel) integrated securely with a payment system.
- Handling Identity Management through Azure B2C Custom policy (When Azure was new in the market) was another challenge we faced.

Solutions

Our Technical Solutions to Client's Needs

- Our team of expert designers and developers did a lot of research and brainstorming before the app development process. At the end of the analyzing phase the "Who, Why, What, When and Where" of the project were thoroughly investigated.
- After gathering all the required information and resources to proceed, it was time for project execution. Our team of designers, developers and quality analysts followed agile development methodology for execution and worked together to achieve the project objective.
- We made it an entirely robust and reusable website by understanding the logics performed and going through the components and its usage, to make an improved product out of it. Technologies we used in this website was Angular 6, Dot.Net Core, Asp.NET MVC, SQL Server, Dapper and entity framework, Azure, React Native
- Our project managers also review the project progress regularly to ensure everything is working smoothly and according to the time.
- To handle Identity Management through Azure B2C Custom policy we spent a lot of time on understanding the core concept of Azure B2C and how exactly it works with the applications. We invested reasonable time in understanding the policy and its importance.
- In order to tackle a platform like aqoro, we tried to figure out more information from the available resources and then tried integrating the same not just dependent on theory which smoothened the understanding and eventually get it done.
- Rebuilt the information architecture and content tree to enable easy navigation, thereby improving the user experience. The redesign made it easy for users to search the appropriate content without having to click around much.
- Our aim was to redesign the company's website to have a modern look and feel and make it contemporary.
- We took client's feedback on every stage of development and implemented the feedback in the project. It helped us a lot to meet the client's expectations in the best possible manner.
- Now, Appy Saude mobile app and web portal was ready to be launched to the world after rigorous development & testing period. We deployed the Appy Saude app in the app store.

Features

The Key features of appysaude

- Health Establishment**
The Appy Saúde platform has more than 2,000 registered health establishments, including pharmacies, private clinics, public hospitals, physiotherapy centers, ophthalmology, gynecology/obstetrics, dental clinics, medical centres, and much more.
 - Complete Establishment Details**
All establishments have a profile with all the information about contact, location, opening hours, available services, among others.
 - Diverse Locations**
For reservations and/or orders with online delivery of products, we work with around 60 pharmacies concentrated mainly in Luanda, but also in Benguela, Huíla and Huambo. We will also soon be in Malanje and Kwanza-Sul.
 - Order Detail**
In the application, the user will be able to find more than 17 thousand pharmaceutical products with all the information on name, typology, category, format, size and more details.
- There are several benefits, such as:**
- Pay less – Exclusive discounts** – we have partnerships with some pharmacies that allow users to pay less if they book online
 - Time** – in a few minutes, using a smartphone, the user finds the desired product with all the information without having to move
 - Infallibility** – when reserving the product, the pharmacy receives the order and when confirming it undertakes to withdraw the product from sale and keep it for the customer for 24 hours, thus giving the guarantee that he will find the product
 - Comfort** – both with deliveries and with online payments, without spending money, without having to wait a long time, the user can order a product via his phone and receive it wherever he is or make an appointment.



Technologies and Tools

Angular 6, Dot.Net Core ,Asp.NET MVC , SQL Server, Dapper and entity framework, Azure ,React Native

More Case study



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