

# APP providing IV therapy & a Health Store – Case Study

How **Direction Software LLP** created an **online APP providing IV Therapy, Medical Tests, Online Medical Advice & a Health store.**

Direction Software LLP also created its exemplary online **Admin**



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**DIRECTION**  
Software LLP

## Executive Summary

### The Client

A World Class Health Clinic

### Industry

Health Care

### The Need

- APP to provide aesthetic medical services including formulated targeted IV infusions, protocols & programs, medical advice, medical tests & a health store.
- APP should be an online appointment scheduling APP, where a user can select the infusions, schedule an appointment & pay for it
- Online Admin to manage the APP functionalities.

### Business Solution

- Direction Software LLP created an easy-to-understand online APP as per all the needs mentioned above
- Direction Software LLP also created an online Admin to manage the APP's customer related operations and the Health Store.

### Technology Used

- **APP:** Android, iOS, Flutter – Dart programming language, RESTful APIs using JSON.
- **Admin:** HTML, CSS, CakePHP framework & MySQL database

### Benefits

- Ease of Use
- Saves time & money
- Formulated targeted IV infusions
- Appointment scheduling anytime
- Medical advice, medical tests & medical reports
- Patient registrations & records
- Online health store
- Promotions
- Online payment
- Online Admin

## The Client: A World Class Health Clinic

The Client is a World-Class Health Clinic, whose goal as a company is to make you feel & look great. They have formulated targeted infusions to optimize different areas of your health & well-being, through such health supplements. With this objective and for utilizing better the specialist knowledge which this Health Clinic possesses, they desired an online APP which should be controlled by an online admin.

### Business Requirement: APP providing IV therapy & Health Store, with its Admin

The Health Clinic needed an APP to provide aesthetic medical services including IV infusions, protocols & programs, medical advice, medical tests & a health store. They have formulated targeted infusions to optimize different areas of your health & wellbeing. This APP should be controlled by a state-of-the-art online admin.

Here's what the client wanted from the system:

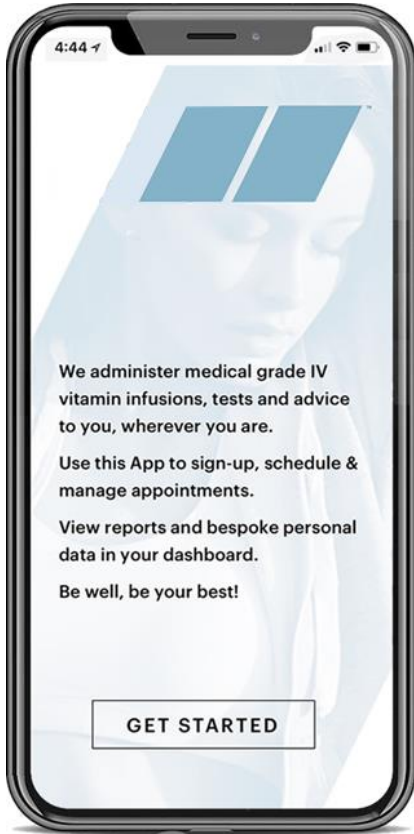
- An APP providing IV therapy, Medical tests, Online medical advice & a Health store
- APP should be Easy-to-navigate & with good user experience
- There should be ease of communication even on minor issues
- Manage patient related services like registration, appointments & medical reports
- Manage aesthetic medical services including IV infusions, protocols & programs
- Schedule consultations & medical tests
- Medical advice & Follow up with the doctor
- From the Health Store, buy nutritional supplements, vitamins, minerals, etc.
- Online payment gateway
- Avail various discounts as per promotions run
- An online admin to manage all aspects of the APP

# How Direction Software LLP Created an Online APP providing IV Therapy, Tests, Online Medical Advice & a Health Store, along with its online Admin

The client approached Direction Software LLP to develop an Online APP and its Admin to avail medical services like IV infusions, protocols & programs, medical advice, medical tests & a health store. Direction Software LLP mapped a solutions strategy that was in sync with client's expectations. Here's an overview of the solution implemented by Direction Software LLP:

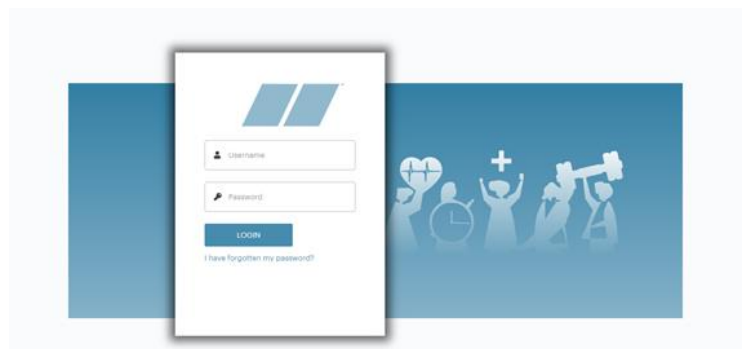
## A Online APP

- Easy-to-navigate and User Friendly
- Integrate the client provided drips, products & programs with application for Android & iOS.
- Manage patient registration, patient history, patient visits & medical reports
- Record patient's bookings, orders and medical histories.
- Online appointment scheduling, where a user can Select the IV infusions, Schedule an appointment & Pay online for it
- A user is able to book protocol appointment. After booking, the protocol appointment for the initial consultation can be scheduled. The drips and medical test can be scheduled after consultation has been conducted.
- A user is able to book medical test appointment. After booking, medical test appointment for the initial consultation can be scheduled. Medical test and follow up with doctor can be scheduled after consultation has been conducted.
- A user is able to buy online nutritional supplements, vitamins, minerals, etc. from a Health Store.
- User can avail various discounts based on promotions run, such as
  - A user can avail discount if they add more members.
  - A user can get certain percentage of discount based on number of drips selection, e.g.: Buy 2 drips & get 10% discount on total amount.
  - A user can avail discount by entering discount code.



## An exemplary Online Admin

- Manage all customer based Operations as per the APP
- Ecommerce order management for the Health Store
- Manage promotions in the APP
- Manage user roles and rights
- Various MIS Reports





## The Result: A state-of-the-art application for Android & iOS and its exemplary online Admin.

Some of the features of this APP are:

- Medical services like formulated targeted IV Infusions, protocols & programs, appointments, Doctor follow-ups, medical advice & consultations, medical tests & medical reports
- A registered repository for patients to maintain their bookings, orders, medical histories and medical reports
- A Health Store to buy nutritional supplements, vitamins, minerals etc.
- Avail various discounts as per promotions run
- Online payment facility
- An online admin for to manage all the APPs customer related operations and order management from the health store



### About Direction Software LLP

We are a software services firm, specializing in developing and implementing Internet strategies for businesses and providing high-end software development services including Custom Programming and Offshore Development.

**Our experienced APP development team has the capability to offer one-stop services APP based on the customized needs of the health care industry.**

With 17,000 sq. ft. of space in a modern building in central Mumbai the hub of all business activities in Mumbai, Direction Software LLP is fully equipped with state-of-the-art infrastructure and networked with redundant high speed, dedicated internet access from different providers.

Our vision is to be a trusted IT partner, leveraging our knowledge of tools and technologies to provide simple, integrated and innovative solutions that result in maximum customer satisfaction.