**UNLOCK THE POWER OF** 

# DIGITAL DISRUPTION

We are a digital transformation consultancy and software development company that provides cutting edge engineering solutions.



CALL US NOW: (786) 747-8470



#### **ABOUT INTERNET SOFT**

# WHO WE ?



Helping Fortune 500 companies and enterprise clients solve complex issues that always emerge during their digital evolution journey.

























300+

**Technical Experts** 

500+

Clients

1200+

**Projects Delivered** 



#### **HEALTH CARE**

# SOFTWARE SOLUTIONS EXPERTISE

For Hospitals, Practices,
<b>Assisted Living Facilities,</b>
Home Care.

EHR/EMR, Practice management, HIS, RCM, Digital workplaces for doctors and nurses, Drug prescription assistance, Medication administration, Incident management, Medical staff management, Medical training and education, Medical VR & AR solutions, Healthcare data analytics, Hospital inventory management, Hospital asset tracking, Healthcare CRM

# For Medical Imaging Practices, Labs

Practice Management, Medical Image Management, Lab Management, Provider Portals, Patient-Centered Solutions

# Patient-Centered Solutions

Telemedicine, Virtual Medicine, Patient Engagement, Patient Apps, Patient Portals, Healthcare Al Chatbots, Chronic Disease Management, Patient Monitoring, Patient Tracking, Inpatient Care, Outpatient Care

#### **HEALTH CARE**

# SOFTWARE SOLUTIONS EXPERTISE

Collaborative Solutions	Digital Therapeutics (DTx), Care Coordination, Health Information Exchange (HIE), Injury Management For Medical Device Manufacturers
For medical Device Manufacturers	User software for medical devices, Cloud software for data storage and analysis, device management and integration, Biosensor cloud applications, ML-based medical image analysis, ML-based sensor data analysis, AR for diagnosis and treatment
For Pharmaceutical Companies	Clinical Trials, Medication Guidance, Direct-to-Consumer (DTC) Medication Delivery, Physician Portals

# HEALTH CARE SOLUTIONS



We build healthcare infrastructure and consumer-facing technology solutions for an interconnected healthcare environment from the back office to the physician's office.



# HEALTH CARE SOLUTIONS



Healthcare software solutions that help streamline clinical workflows, maintain patient information, remotely track patient progress and deliver personalized care.

- Medical PracticeManagement & Operations
- Healthcare CRM and Loyalty
- Medical Billing
- Healthcare Supply Chain
   Management

- Insurance Claims Management
- Hospital Asset and Equipment
   Tracking
- Inventory and Procurement

# MOBILE HEALTH CARE SOLUTIONS



We create mobile solutions for doctors and patients, mobilize enterprise solutions, including EHR, laboratory and practice management and others, integrate mobile solutions with existing applications and systems.

#### **Mobile Applications For Patients**

 Applications to schedule appointments, track and share health, lab results and medications.

- Health Tracking
- Nutrition Applications
- Reminders and Alerts
- Online Consultations
- Educational Applications

#### **HEALTH CARE**

# COMPLIANCE

We develop software that complies with industry standard XML- and EDI-based healthcare compliance protocols, including HL7, HIPAA X12 and other such formats. Our in-house tools for translating data across industry standards help us to provide faster time-to-market for our clients.



#### **HIPAAX12 Tools**

Any-to-any data mapping tool with support for HIPAA X12, EDI, XML, databases, and more.



#### **HL7 Tools**

Map HL7 messages in both EDI (v2.x) and XML-based (v 3.x) formats to and from XML, databases, flat files, Excel, and Web services. Can also map HL7 to other EDI formats.



#### HL7 v3.x Tools

Graphical XML schema editor for viewing, analyzing, validating & auto-correcting HL7v3.x messages.

# PORTFOLIO

Following are few references to showcase our experience in healthcare domain:

#### PROJECT NAME / DRFIRST

3 Years 10

**Duration** Team

Environment (With skill versions)

Java, Oracle server, DHTML, HL7 Formatting.

#### **Description**

Doctor First has put the needs of doctors first, creating technology that is clinically-effective, cost-effective and virtually hassle-free. Our solutions allows to keep up with the growing demands of meeting compliance and reporting. DrFirst provides real-time access to patient data, improve communication and collaboration at the point of care and across the patient's circle of caregivers,



# PORTFOLIO

Following are few references to showcase our experience in healthcare domain:

#### PROJECT NAME / DRFIRST

#### **Description**

and enhance the doctor's clinical view of the patient to help drive better health outcomes. We have implemented and processed the data on the channel according to the integrity of HIPPA with HL7 data exchanging message format.

#### We have implemented the following HL-7 standards:

- Conceptual Standards HL-7 RIM
- Document Standards HL-7 CDA

- Application Standards HL-7CCOW
- Messaging Standards HL-7 version 2.x and 3.0
- Workflow of Managing the Lab technician data using HL7 format at data processing server.



# PORTFOLIO

#### PROJECT NAME / DENTSOFT

3 Years 3

**Duration** Team

Environment (With skill versions)

Dot Net Framework 4.0, Silverlight 5.0, IIS Server ,SQL Server 2008, HTML 5.0, DHTML, CSS and Java Script JE 6.0+, Mozilla Firefox, JQUERY, HL7, HIPPA, Entity Framework 5.0, Telerik

#### **Description**

Dentsoft is a complete information system for use by dentists and dental hygienists. The system has a low entry level, and is easy to learn. Dentsoft is integrated with modern technology/communications (digital x-ray, email, SMS etc.).



# PORTFOLIO

#### PROJECT NAME / DENTSOFT

#### **Description**

It provides high data security with an SQL database, and is suitable for electronic communication throughout the health sector. Includes future-oriented functionality, designed with support for Windows 10. Dentists who have previously worked with paper records or other records programs will quickly recognize the superiority of Dentsoft Dental Practice Management Software.



# PORTFOLIO

#### PROJECT NAME / COBALT SCREENER

1 Years 5

**Duration** Team

Environment (With skill versions)

Dot Net Framework 4.0, MVC4.0, IIS Server ,SQL Server 2008 , HTML 5.0 , DHTML, CSS and Java Script ,IE 6.0+, Mozilla Firefox, JQUERY, HL7, HIPPA, Entity Framework 5.0

#### Description

The main objective is to develop an HTML5 front-end application that allows Clinicians to administer patient screens over the Internet, and viewable via Internet-connected Mobile Device (e.g. Tablet Questionnaires will be provided by the Super Admin.



### PORTFOLIO

#### PROJECT NAME / COBALT SCREENER

#### **Description**

In addition, every test questionnaire will have a pre-defined format of scoring and its evaluation along with set of rules and algorithms which is been managed by the Super Admin. The application will provide Text to Speech feature for the Patients to perform the test in a user friendly environment. The application allows the clinician to Generate the Reports of the Test, Export the Test Result in to PDF format and will be able to send the Test Screening result to the patient via Email or Fax. To perform a Test Screening, the application will allow the clinician to enter a Patient Screening ID. This will be used for time-series tracking of patient data.

This application will be accessed through the web browser and hence will work only when we have internet connection. The project will include a backend component, with a cloud base server, hosting a database which will manage the Clinics, Clinicians and Screening Results, Test Categories/Questionnaires, Rules and Algorithms Engine.



# PORTFOLIO

#### PROJECT NAME / PANX (HEALTHCARE)

4 Months 12
Duration Team

Environment (With skill versions)

MVC 4.0 with Razor, KnockoutJS, jQuery, C#, Dot Net Framework 4.0, IIS Server, SQL Server 2008, HTML5.0, DHTML, CSS

#### **Description**

Hospitals are busy places with critical and a lot of information, however paper -based records are still by far the most common method of recording patient information for most hospitals and practices which is not reliable and doesn't allow proper tracking.



# PORTFOLIO

#### PROJECT NAME / PANX (HEALTHCARE)

#### **Description**

Panx with its advanced location technology is setting out to reinvent the hospital experience with all the communication and tracking handled within the same system and offering client communication, patient communication, better patient satisfaction, removes unnecessary paperwork, location tracking and patient education.



# PORTFOLIO

#### PROJECT NAME / HERBPATHY

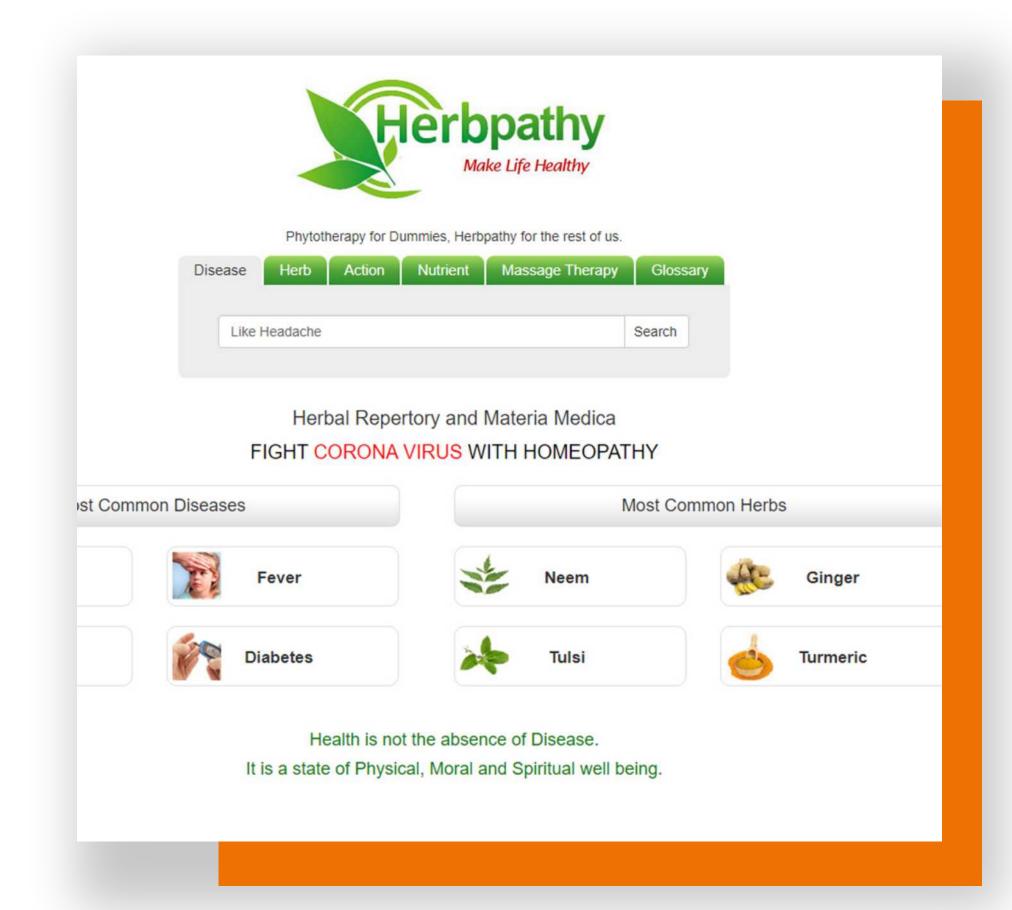
6 Months 3
Duration Team

Environment (With skill versions)

ASP.NET 4.0, C#, SQL Server 2008, DHTML, CSS, jquery, ADO.NET

#### **Description**

The main objective of this application is gathering the health related information like diseases, herbs. This application specifies the actions for curing the diseases using the particular herbs. Herbpathy.com is a portal where you can look



# PORTFOLIO

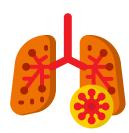
#### PROJECT NAME / HERBPATHY





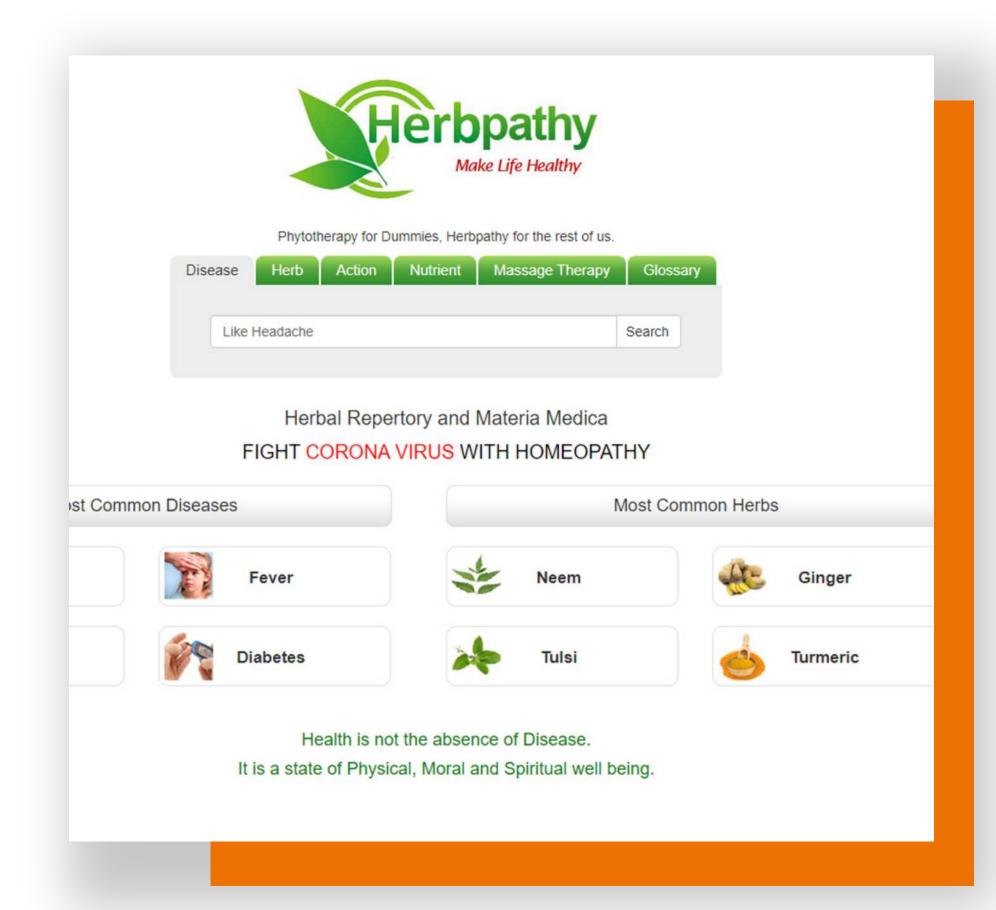






#### **Diseases**

We have a collection of more than 400 DISEASES AND CONDITIONS stating their causes and symptoms. We illustrate you different aspects of any disease, their herbal treatment and moreover how it may affect you if not treated properly. Here you will find how to treat diseases using eatables like fruits, vegetables and even spices available around you.



#### PROJECT NAME / HERBPATHY



#### Herbs

In HERBS section there are around 1700 Herbs with their commonly known names and medicinal uses. We have provided local and tribal names as well to make it easy and simple to find an herb. In this section you will come to know WHAT, WHEN and HOW to use a particular plant.



#### Actions

The Action section contains various ACTIONS of different plants and minerals. It tells in what way a plant works on human body



#### **Nutrients**

Nutrients Under the section CHEMICAL CONSTITUENTS you will find as many as 1800 Chemical Constituents/ Nutrients. Here you can get to know which nutrient is present in which all herbs. We at Herbpathy.com bring you an ultimate collection of medicinal plants, which are useful in different diseases and conditions. Herbpathy fetches you the hidden magical properties of the plants around you. We have a team of skillful and talented research associates who collects and looks into every aspect of the information gathered whether it is from web or extinct and ancient books. We aim at providing you the quality information.

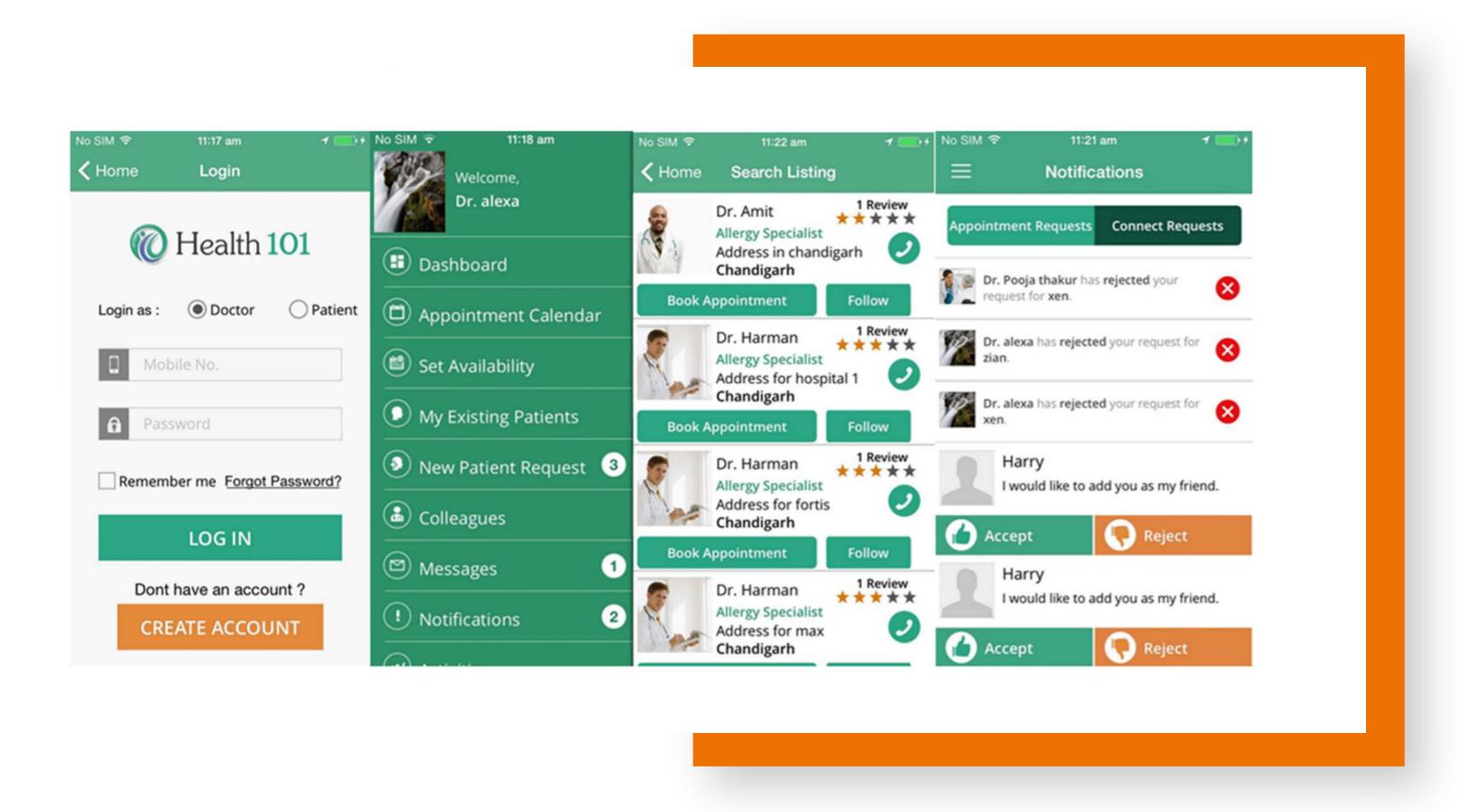
# INTERNET SOFT XOOMIA

HL7 & HIPPA compliant, Electronic Documentation for sharing Patient Health Information via Web & Mobile.



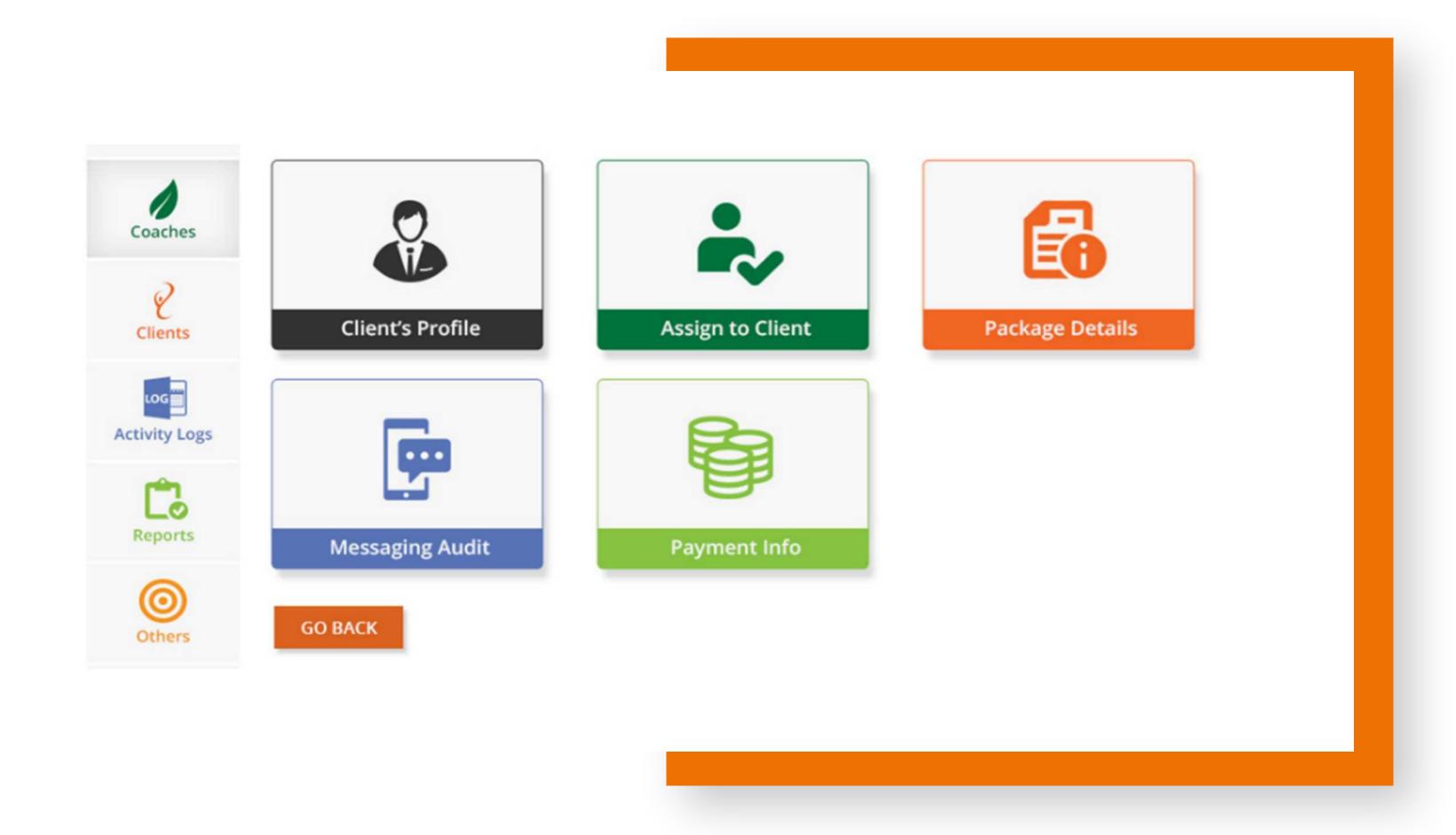
# HEALTH 101

A platform to connect Doctors and Patients, allowing for online Search, Reviews, Appointments and Payments



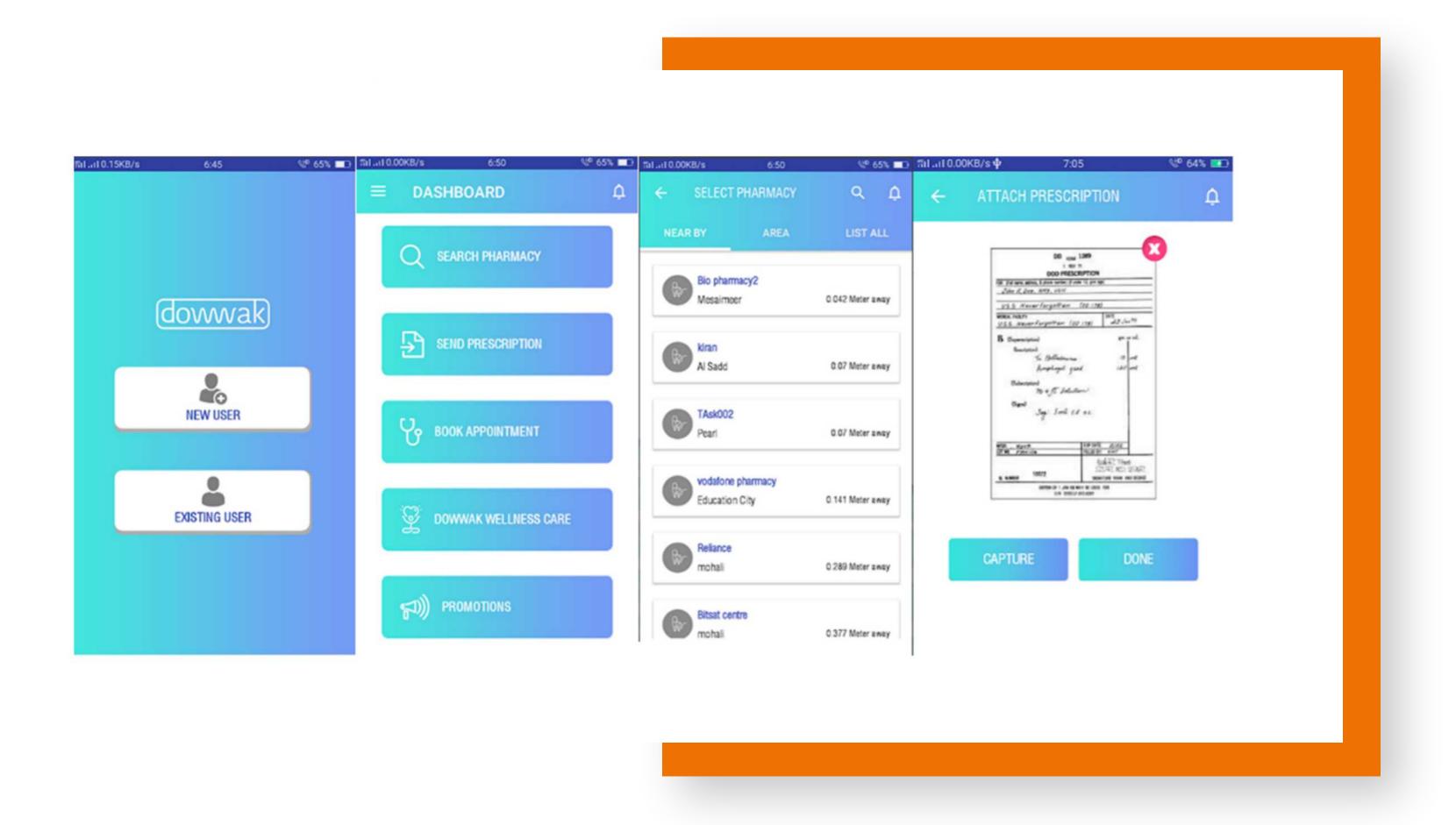
# HEALTH COACH

Responsive Web App for Coaches to Plan, Track, Monitor Parameters and Evaluate clients' Health Improvement



# DRUGBEE

OCR enabled, HL7 & HIPPA compliant, online prescription medicine ordering and delivery system



# INTERNET SOFT Thank you.



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