

# **Client Success Story**





#### **Client Business Description**

◇ PRO (Patient Reported Outcome) Platform for Post-Discharge Healthcare Services.

### Background

- Given that patients are vulnerable post-discharge, PRO after leaving the hospital may improve clinical outcomes.
- Managing effective patient discharges and post-operative care is becoming a critical clinical service responsibility for hospitals today.

# Challenge

- To record accurate Patient-reported Outcomes, technology relied on individual judgments and decisions to record progress.
- ◇ Patient-physician communication can be challenging, but presents a tremendous opportunity for improvement.

#### Idea

- ◇ Monitor patient health parameters using reliable Hi-Tech Health Wearables (like Fitbit, etc) after a certain period of care, when they have been discharged from in patient rehabilitation setting.
- ♦ Improving patient-physician communication will improve patient satisfaction.

#### **Our Solution**

- Developed Physician & Patient Apps on iOS platform, customizing Open EMR for the backend.
- Patient app integrates with hardware like Fitbit Aria & Fitbit Flex.
- ♦ The app provides Physician access to longitudinal view of a patient's treatment history. Physicians can review Patient's biostatistics parameters like BP, Steps count, Sleep data, BMI etc.

#### **Technologies Used**

- OpenEMR (www.openemr.org)
- Fitbit Flex Wristband / Aria Smartscale
- AWS
- IOS
- PHP / MySQL

Administrature Copy 20 Junit   Salu Country Tackity (Ph)   Salu Country Facility (Ph)	ignment location)
Inter Corp. 20 Cole   Administration Bank Tau D (BF)   Administration Courty Face (MP) (BF)   Administration Courty Face (MP) (BF)   Administration Model Exact (MP) (BF)   Administration Model Exact (MP) (BF)   Administration Bang (Landon) Exact (MP) (BF)   Administration Bang (Landon) (BF) (BF)	ignment location)
Advancessmin State Tas D North State   and Country Facility RPI Facility RPI Facility RPI   offinie Medication Endust State Facility RPI Facility RPI   and Medication Endust State Country of the State Facility RPI Facility RPI   and Medication Endust State Country of the	ignment location)
alah Courty Facility PF	ignment location)
ncilities Webulk: Enuit ean Billing Location: Acrossi Ansigoment settee Service Location: Color: Color	location):
actice Service Location: Color: *	location):
actice Service Location: Color: *	
	[Pick]
vyouts Primary Business Entity:	
ots POS Code: 01: Unassigned 8	
Reports Billing Attr:	
CLIA Number:	
* Required	

Dashboard	Shand	11)e - 1	SoniyRat	kelogh 25 yrs	Male DOB:	01-29-196	9					
hysician	Patient State	15		Medications								
wtients	Date	Date Pain scale		Nausea vomiting	Discharge bleeding	Swelling	Mobility	Fever	Temprature	hkhjk Start Date:05/30/2014	Hjanjanjan	
7 Calendar	05-23-2014	05-23-2014 8		Minimal	Minimal	Minimal N	Mobile	Yes	NA			
	05-23-2014	8	Yes	Minimal	Minimal	Minimal	Mobile	Yes	NA	Start Date 04/29/2014	distinguisting.	
Messages (0)	05-23-2014	8	Yes	Minimal	Minimal	Minimal	Mobile	Yes	NA	lo Start Date: 04/29/2014	kpelustrikilomhanha.	
Patient/Client	Patient Fitth								Show graph		- Winter States	
🖉 New Crop				Weid	ht Machine					Care Team		
-		Date		Body Fat		840		Weight		Log . Dr. Ujej	ilito Doctor	
Administration								-		Nurse , Nurse	Nurse	
Reports		05-02-2014		17 %		22 KG/m <sup>2</sup>		70 Kg		singh , ((coli)		
Miscellaneous	05-02-2014			17 %		22 KG/m <sup>2</sup>		70 Kg		Jugsy, Dr. Rob		
Hacessadore	Wrist Band									Mollify, Dr. A	eff Doctor	
	Date Steps			Distance Calories burned		Very active minutes		Sleep duration				
	05-26-201	4 4606	Steps 3	Km Ca	lories	Minute(s)		Minute(s)				
	05-25-201	25-2014 0 Steps		Km Ca	lories	Minute(s)		Minute(s)				
	05-24-2014 2879 SM		Steps 2	Kn Ca	alories Minute(s)		Minute(s)					
	Appointmen											
	Appointments											
	0	976	,	Provider Time		Appointme			n :			

# **About Mobile Pundits**

Mobile Pundits is an ISO 9001:2008 Certified, leading provider of end-toend Mobile Development & Testing solutions.

Since over 15+ Years now, Mobile Pundits' expert team has been helping our Clients with:

- ♦ Mobile Product Development
- IoT (Internet of Things)
- Responsive Web Design & Development 0
- Mobile Application Porting
- Cross Platform Development
- Mobile Testing



#### An ISO 9001:2008 Certified Company



#### Our areas of expertise include:

