

Quick Tour of the Whag Site (www.whag4all.org)

The Whag Site is intended to support a large number of Hypertension Clinics (hubs) by using a Telemedicine model. A Sample Whag Website was generated by the ICT4SIDS staff to illustrate the main concepts of Whag and a World Hypertension Center that could support many Hypertension Clinics located around the globe. Main features of the website are displayed through screenshots of :

- the Whag Home Page
- the World Hypertension Telemed Center
- A Patient Entry Screen
- Reporting system and a Dashboard

Suggestion: Please go to the Whag site (www.whag4all.org) and test the initial capabilities available. Please use the ID = whag and PW = whag for testing purposes.

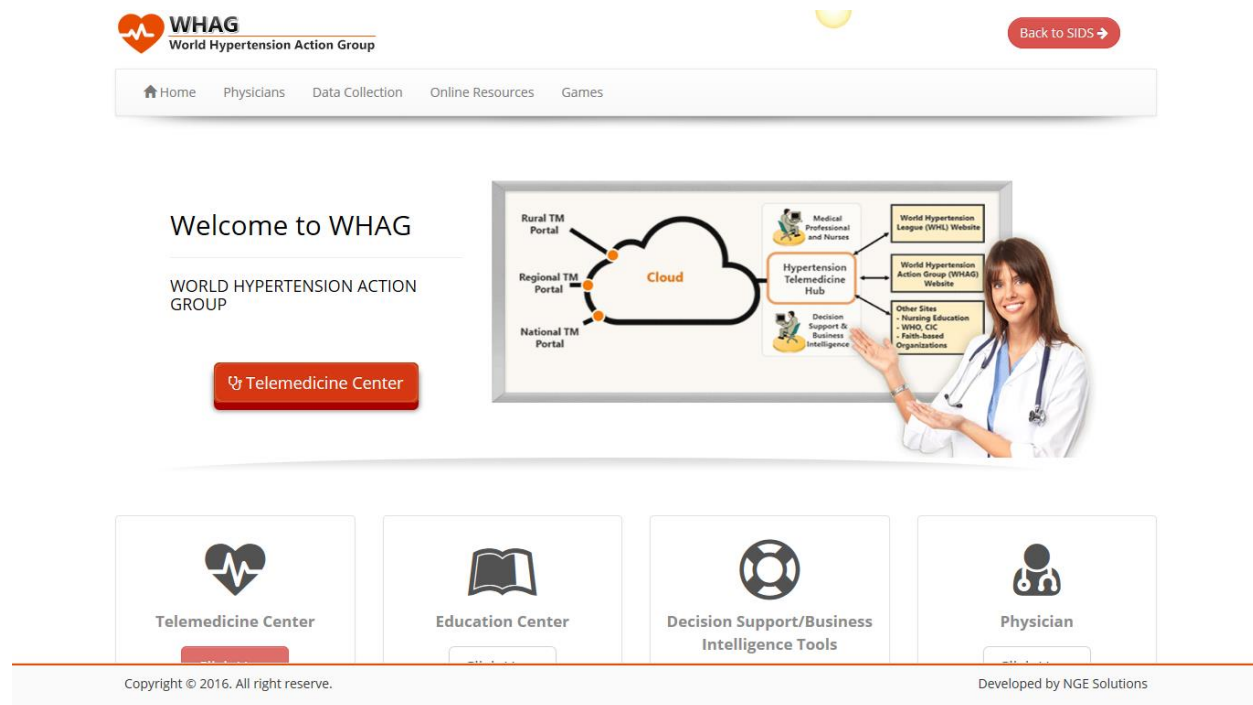
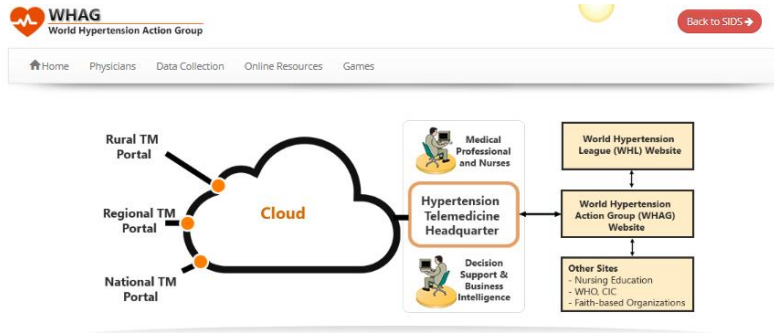


Figure 2: Whag Home Page



Hypertension Telemedicine Headquarter

The configuration shown in the Figure illustrates a set of Telemedicine Clinics (Clients) that may be located at rural, regional, and national levels to serve the remotely located patients. The Hypertension Hub houses hypertension specialists, doctors, nurses and other healthcare providers who diagnose and advise the patients. In addition, several analysts may use decision support and business intelligence tools for visualization of the patient data stored on the Center Database. The Center may also provide educational, training and consultancy tools for nurses and patients.

 Data Collection View Details	 Report Generation View Details	 Hypertension Clinic View Details	 Hypertension HQ Portal View Details
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Developed by NGE Solutions

Figure 3: Hypertension HQ Center Home Page

World Hypertension Action Group(WHAG)

E-Record Entry Form

First Name	<input type="text"/>	
Last Name	<input type="text"/>	
Age	<input type="text"/>	
Gender	<input type="radio"/> Male <input type="radio"/> Female <input type="radio"/> Other <input checked="" type="radio"/> Unknown	
Height	<input type="text"/>	CM
Weight	<input type="text"/>	KG
BMI	<input type="text"/>	(Body Mass Index)
Pregnancy	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> Unknown	
	Systolic	Diastolic
Right Arm	<input type="text"/>	<input type="text"/>
Left Arm	<input type="text"/>	<input type="text"/>
Average 1	<input type="text"/>	<input type="text"/>
Average 2	<input type="text"/>	<input type="text"/>
Average 3	<input type="text"/>	<input type="text"/>
Medication 1	<input type="text"/>	
Medication 2	<input type="text"/>	
Medication 3	<input type="text"/>	
Comorbidities	<input type="text"/>	
Device	<input type="text"/>	
<input type="button" value="Save"/>		

Figure 4: Patient Data Entry Form

Haiti Hypertension Dashboard and Report Generator

Quick Facts From Haiti Database

Quick Stats			Reports	
Hypertension Categories	Count	% age of Total	List Patients with stage1 HTN	<input type="button" value="Get Report"/>
Patients having Stage 1 Hypertension	40	34.19	List Patients with stage2 HTN	<input type="button" value="Get Report"/>
Patients having Stage 2 Hypertension	23	19.66	List Patients with stage3 HTN (Hypertensive Crisis)	<input type="button" value="Get Report"/>
Patients with Hypertensive Crisis	14	11.97	List Pregnant Women with HTN	<input type="button" value="Get Report"/>
			List Young Patients (<40 y) with HTN	<input type="button" value="Get Report"/>

Customized Reports

Check to include filters	Parameters	
<input type="checkbox"/>	Systolic Blood Pressure (mm Hg)	90 - 119 ▼
<input type="checkbox"/>	Distolic Blood Pressure (mm Hg)	60 - 79 ▼
<input type="checkbox"/>	Gender	<input type="radio"/> Male <input type="radio"/> Female
<input checked="" type="checkbox"/>	Age	40 - 59 years ▼
<input checked="" type="checkbox"/>	BMI	25 - 29 ▼
<input type="button" value="Get Report"/>		

Figure 5: Report Generator