

Centralized Online Portal For AYUSH Experts

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ABSTRACT:

As a Part of Smart India Hackathon, the proposed system is a Website for centralized registering ayush experts. Creating the blog for each experts where they can posts their research. Providing detailed lists and combination of medicines available in veda's. As of now, there are nearly 8 lakhs AYUSH practitioners in India. They are registered in their respective state councils. As per state norms, the registration needs to be renewed after a certain period. At the central government level, there is also a process of registering those AYUSH practitioners. However it is very cumbersome. Portal that can pool all the relevant registration details of such practitioners from all over India at a single platform..

Keywords--Ayurvedic medicine; homeopathy; indigenous medicine; India; public health

1. Introduction

AYUSH - Department of INDIAN SYSTEM OF MEDICINE AND HOMEOPATHY - MARCH 1995 - Renamed in NOVEMBER 2003 as AYUSH India has a population of 1.21 billion people and has a wide diversity in terms of socio-cultural, linguistic, and demographic variables.¹ In addition, as a middle-income nation, the Indian population has been exposed to a range of communicable diseases, lifestyle disorders, nutritional issues, and medical care problems.² The incidence/prevalence of diseases, their resulting complications, and their impact on

the quality of life of patients and family members can be minimized to a significant extent if quality-assured health care services are accessible to everyone.² and ³ In addition, India does not meet the recommended standards/norms for the number of health care professionals per head of population, especially doctors.⁴ and

2. The Ayurveda, Yoga, Naturopathy, Unani, Siddha, and Homeopathy system

In India, other than allopathic medicine, different forms of scientifically appropriate and acceptable systems of indigenous medicine, such as the Ayurveda, Yoga, Naturopathy, Unani, Siddha, and Homeopathy (AYUSH) system, are practiced in different parts of the nation and The National Rural Health Mission has decided to mainstream the AYUSH system of indigenous medicine to help meet the challenge of the shortage of health care professionals and to strengthen the health care service delivery system.

3. Central Council for Research in Ayurvedic Sciences:

The Central Council for Research in Ayurvedic Sciences (CCRAS) is an autonomous body of the Ministry of AYUSH (Ayurveda, Yoga & Naturopathy, Unani, Siddha and Homeopathy), Government of India.

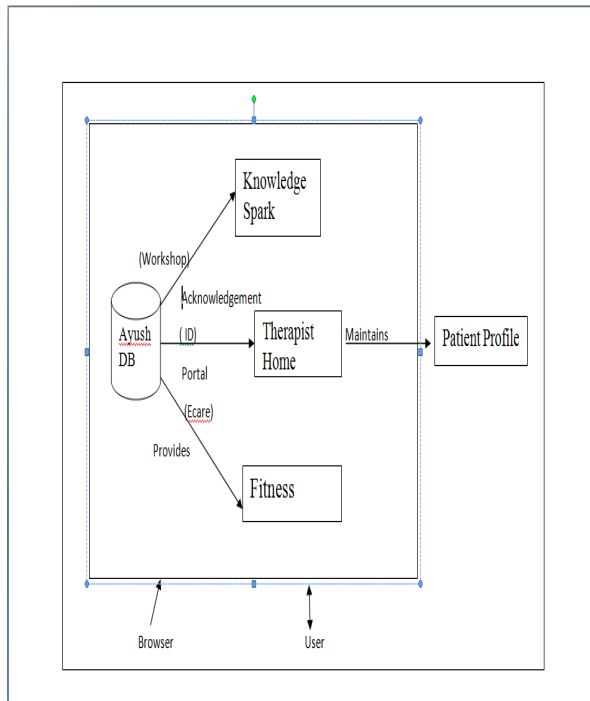
It is an apex body in India for the formulation, co-ordination, development and promotion of research on scientific lines in Ayurveda and Sowa-Rigpa system of medicine. The site contains details about Ayurveda and Sowa-Rigpa systems. The activities, job opportunities and

achievements of the council in different aspects of these streams of traditional medicines are available here. <http://www.ccras.nic.in/>

4. Proposed system:

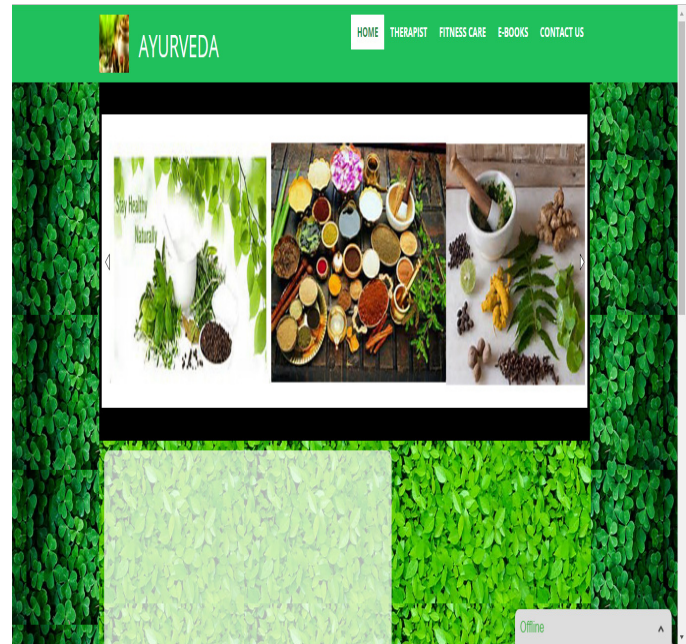
In the Existing System we found all the Updates are done Manually at a Certain period, to Avoid those and Aiming to reduce the Work for Ayush Practitioners this System consists of 7 modules and given below

- MODULE 1 :** Therapist home
 - MODULE 2 :** Patient Profile
 - MODULE 3 :** Knowledge spark
 - MODULE 4 :** Fitness care
 - MODULE 5 :** Book
 - MODULE 6 :** Notification
 - MODULE 7 :** Experts Blog
- #### 5.1. System Architecture:



6. Guidelines:

- Every Therapist should Maintain the Patient profile.
- If there is any New Patient he/she is provided with a unique patient ID
- PId is the Primary key of patient profile which is unique for all patients.



7. Therapist Home:

Before a Log-in ID and Password given by the Central it is Mandatory that each and every Practitioners should submit their Certificates at the Registration Page, Which is then Analyzed and Accepted/Rejected by the Administrator. If, a Practitioner is Accepted with the details provided then he/she gets a log-in name and Password, where they could get the access rights of all the other modules provided. Since the Database is maintained in the hand of Central there is no need of any regular Renewals.

7.1 Patient Details:

After log-in, each Practitioners will have a separate patient details module where (pid) is the Primary key in which all the other Attributes are dependent to it. Here, in

Patient Details every Patient is provided with an identity where it shows the Reason for Previous Visit, Date . If there is a new patient then there will be a separate page to enter the details and mention the Patient Identity(pid). Which can only viewed by the doctor and stored in the Central Database.

7.2 Knowledge Spark:

In this Module, a page will be provided to enter details about any Seminars or Workshops that is about to be conducted, it gives a detailed Information about when, where the Event takes place. This whole Process will be send to the E-mail Provided during the Registration. It is Recommended to have a Group Mail-id in which all could be Eagerly looking forward.

7.3 Book:

Fitness is the Essential requirement in this world. This Module advices about the all the methods to maintain a healthy body . It could be useful for the Patients to check according to their needs. The Books will be available at the dashboard itself in which all the Patients could download according to the book they are in need.

7.4 Notification:

Like Knowledge Spark, Notification will also have the similar task of Mailing Concepts in which in Notifications it says about the Launch of new Products or new Medicine for Some Diseases. Here, a Doctor need to enter the details about the Product and it Medicinal Uses.

7.5 Experts Blog:

Experts would be in need of Communicating with other Experts for various reasons, for this Live Chat is Provided in this Module to get Instant replies.

8. Result & Conclusion:

This paper has demonstrated an online portal for Ayush Practitioners application that was successfully developed using PHP, CSS, JS and MySQL Database. These are open source and high reliability. This project help all the Practitioners all over India in the Renewal Process and also many new Modules that could be useful for them in Creation and Launching of new Products .

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