KESHAV MEMORIAL INSTITUTE OF TECHNOLOGY
JNTU HYDERABAD

POSHAN ABHIYAAN

Under the Guidance
of
Jyoshna Bejjam
Assistant Professor

By:
Rishika Gade - 16BD1A054D
Gottam Manasa - 16BD1A054N
Koyati Swetha - 16BD1A055K

ABSTRACT

There is a high pressure to remember life critical information amidst juggling work and home for the parents.

Our Web Application facilitates young parents in tracking the immunization of their children.

Our Application's aim is to keep track of the vaccinations that needs to be taken during pregnancy and after delivery for the baby.

An Email Alert will be sent to the user 2 days, 1 day prior to the vaccination and on the day of vaccination; to remind the user of vaccination.

PROBLEMS WITH EXISTING SYSTEMS

There are web sites which provide information regarding the vaccinations.

But they don't provide any kind of alerts and notifications for the users for their email.

User needs to check multiple sites to know information about vaccinations, nutrition to be taken and the exercises to be done.

PROPOSED SYSTEM

The user will have to enter his/her pregnancy details(if any) and their child details(if any).

List of vaccinations and their respective dates are displayed.

An Email Alert will be sent to the user for reminding about vaccinations and tests.

The Nutrition that needs to be taken and Exercises to be done are given.

SCOPE OF THE PROJECT

A daily Meal plan is recommended to the pregnant women.

We send Alerts and Notifications for the users regarding vaccination dates.

We provide emergency hospital search based on Pincode given.

Women can see their previous pregnancy details in archive section

TECHNOLOGIES USED

- Java 8
- Java Servlets
- Java Server Pages
- HTML
- JavaScript 1.8.5
- CSS 3
- MySQL 8.0
- Apache Tomcat Server 9.0.27

IMPLEMENTATION DETAILS

- Initially the web application consists of registration/login along with information about women and child nutrition and exercises
- It takes information from the user in the HTML form where javascript is used for validation.
- With the help of a servlets and JSP the information from the HTML page is retrieved and processed.
- MySQL JDBC connector is used to connect to the database and do operations.
- Mail API is used for sending mails to User.

HOME PAGE

Women Child Emergency Login

नए समाज का आर

Towards a new dawn

USER LOGIN

Don't have a account REGISTER HERE ?

POSHAN ABHIYAAN is a multi-ministerial convergence mission with the vision to ensure attainment of malnutrition free India by 2022. The objective of POSHAN Abhiyaan to reduce stunting in identified Districts of India with the highest malnutrition burden by improving utilization of key Anganwadi Services and improving the quality of Anganwadi Services delivery. Its aim to ensure holistic development and adequate nutrition for pregnant women, mothers and children.

The Ministry of Women and Child Development (MWCD) is implementing POSHAN Abhiyaan in 315 Districts in first year, 235 Districts in second year and remaining districts will be covered in the third year.

There are a number of schemes directly/indirectly affecting the nutritional status of children(0-6 year's age) and pregnant women and lactating mothers. In spite of these, level of malnutrition and related problems in the country is high. There is no dearth of schemes but lack of creating synergy and linking the schemes with each other to achieve common goal. POSHAN Abhiyaan through robust convergence mechanism and other components would strive to create the synergy.

पोषण अभियान

USER REGISTRATION

Register Here!!!

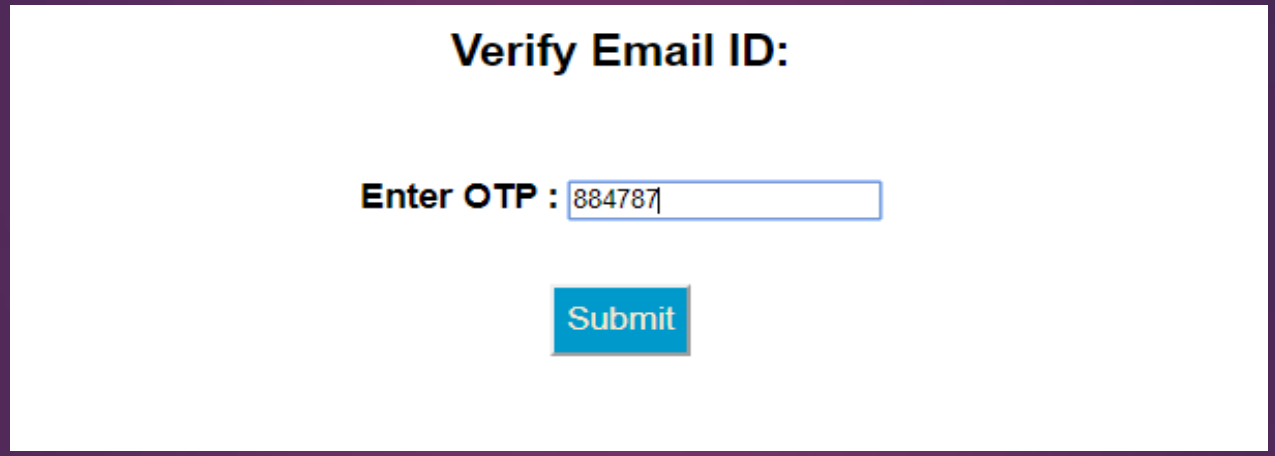
Name:
Mail ID:
Phone Number:
Address: Enter Address
PinCode: Enter Pin Code
Set Password: Enter Password
Confirm Password: Re-Enter Password

Do you have children?: Yes: No:

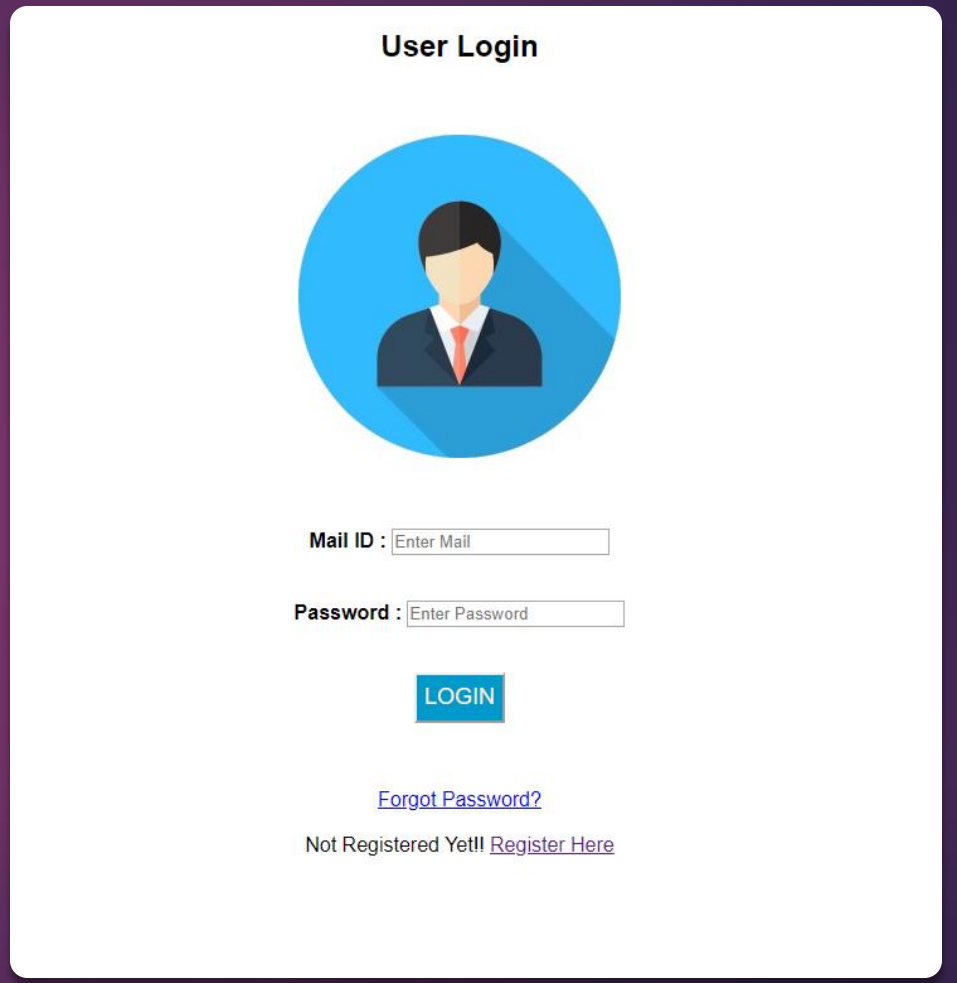
Are you Pregnant?: Yes: No:

Register

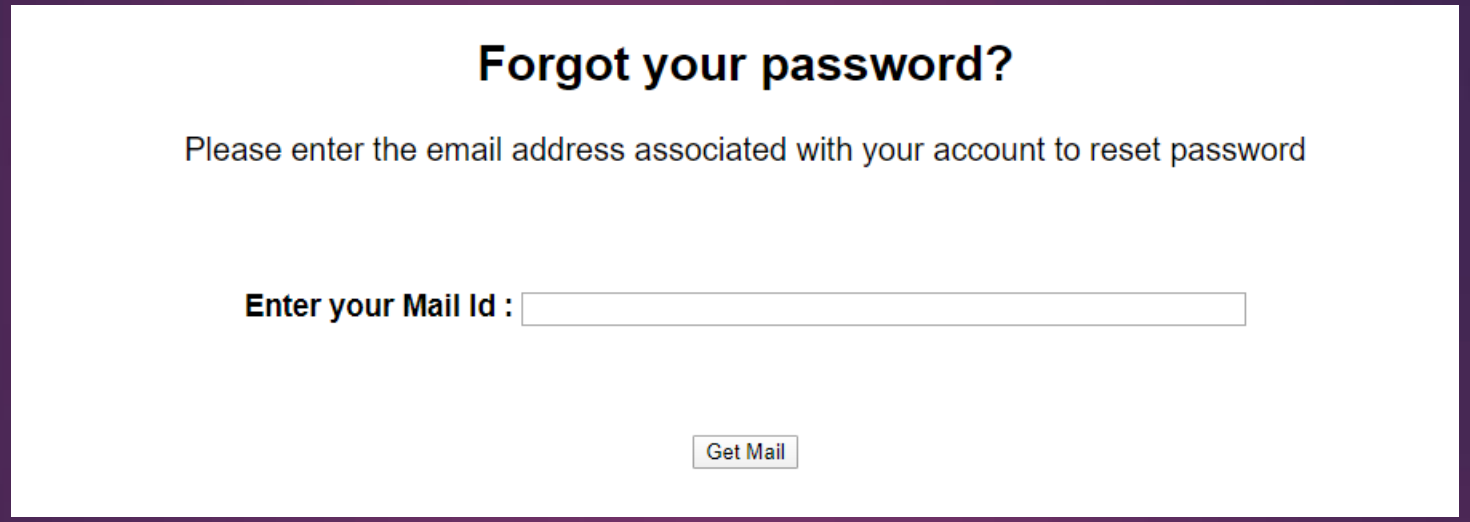
VERIFY EMAIL ID



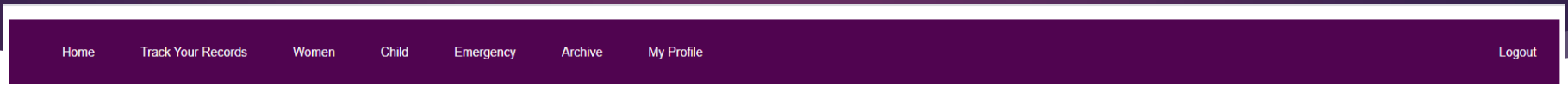
USER LOGIN


User Login
Mail ID :
Enter Mail
Password :
Enter Password
LOGIN
Forgot Password?
Not Registered Yet!! Register Here

FORGOT PASSWORD



TRACK YOUR RECORDS



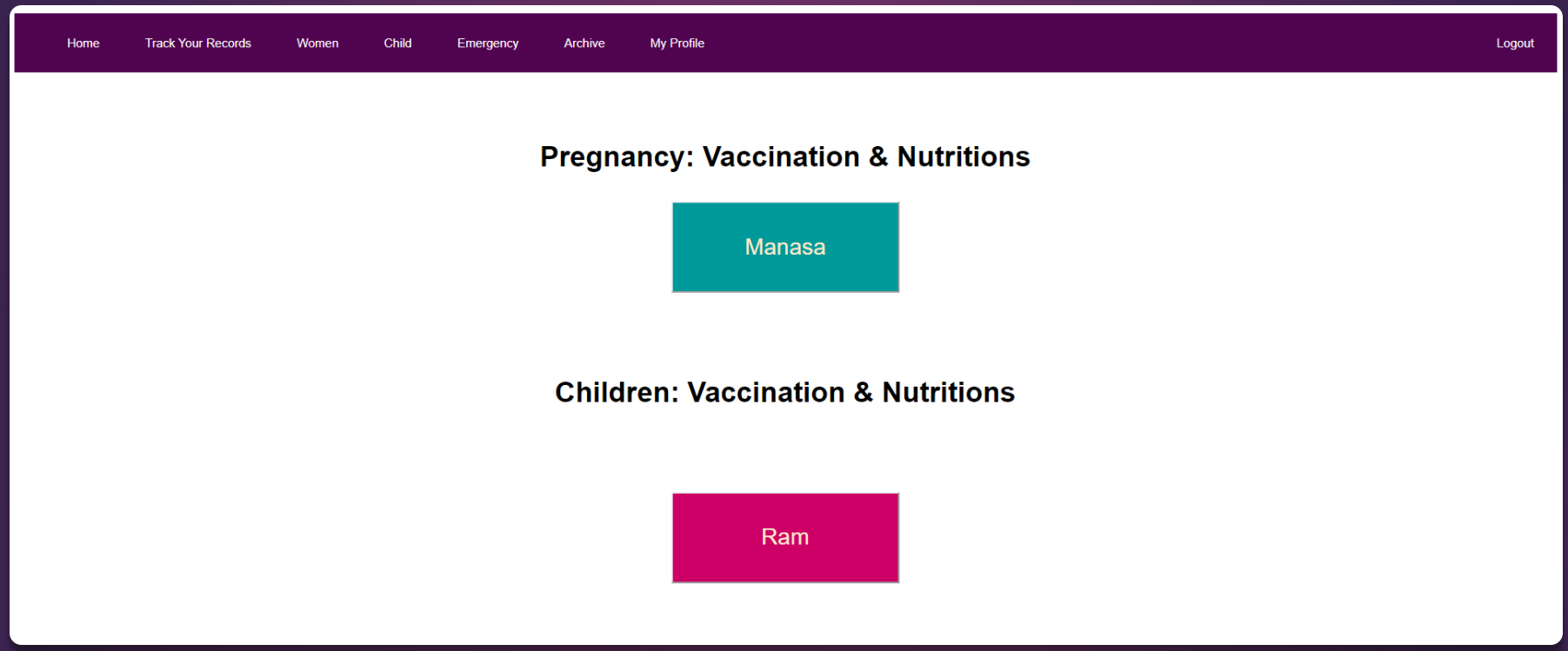
Add your pregnancy detials or Add Children in Profile Section

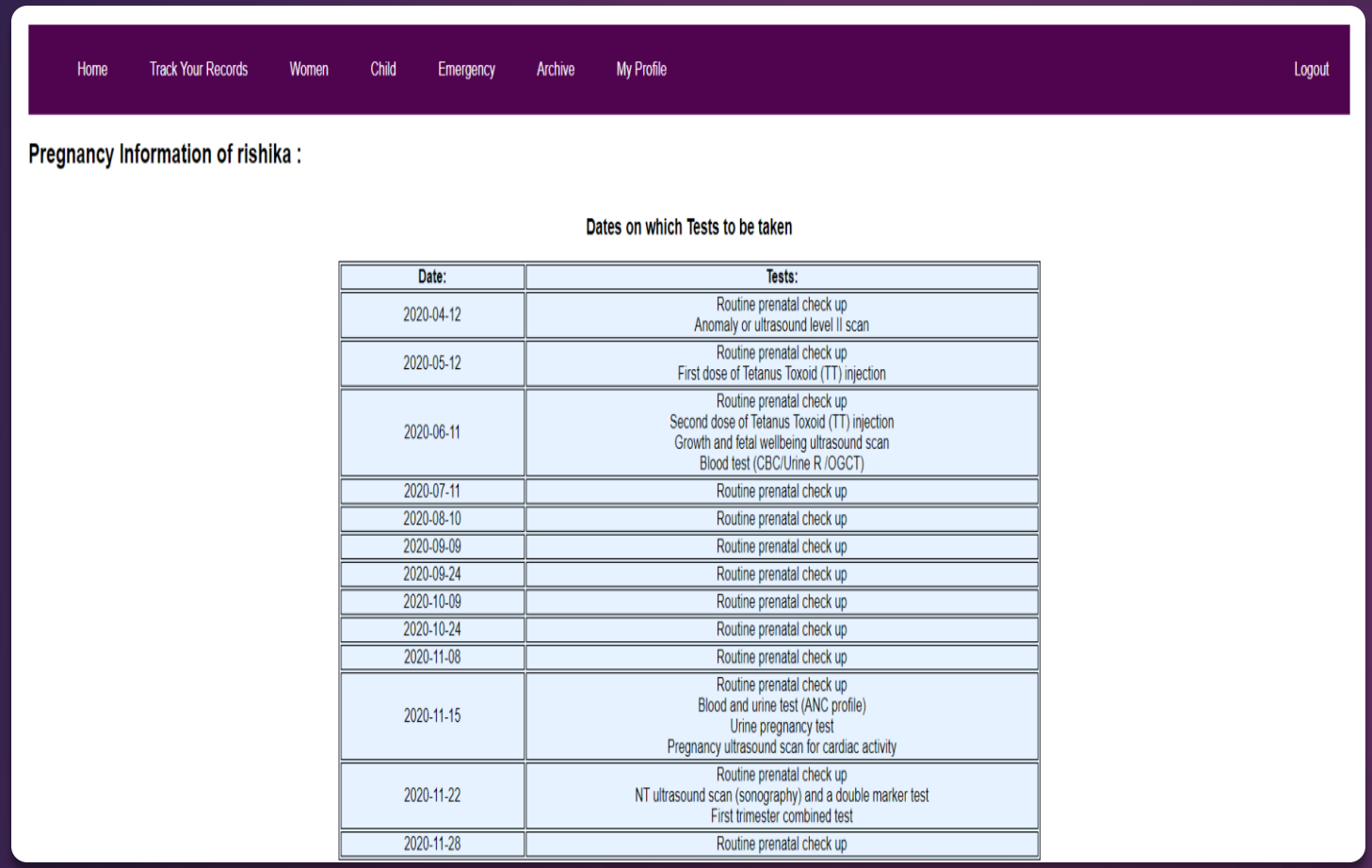
To Know about Pregnancy and child care navigate

Know About Pregnancy

Know About Child care

TRACK YOUR RECORDS



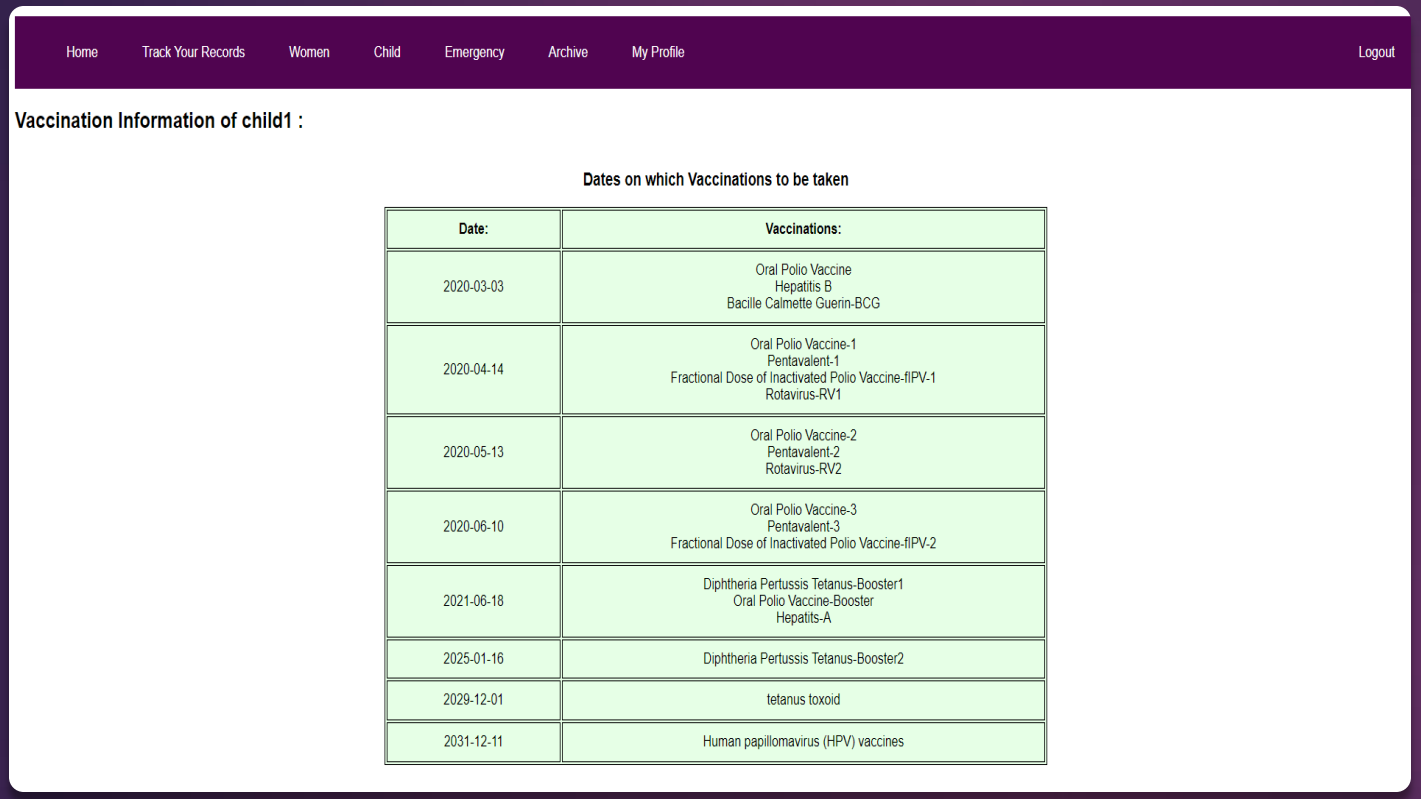


VIEW PREGNANCY DETAILS

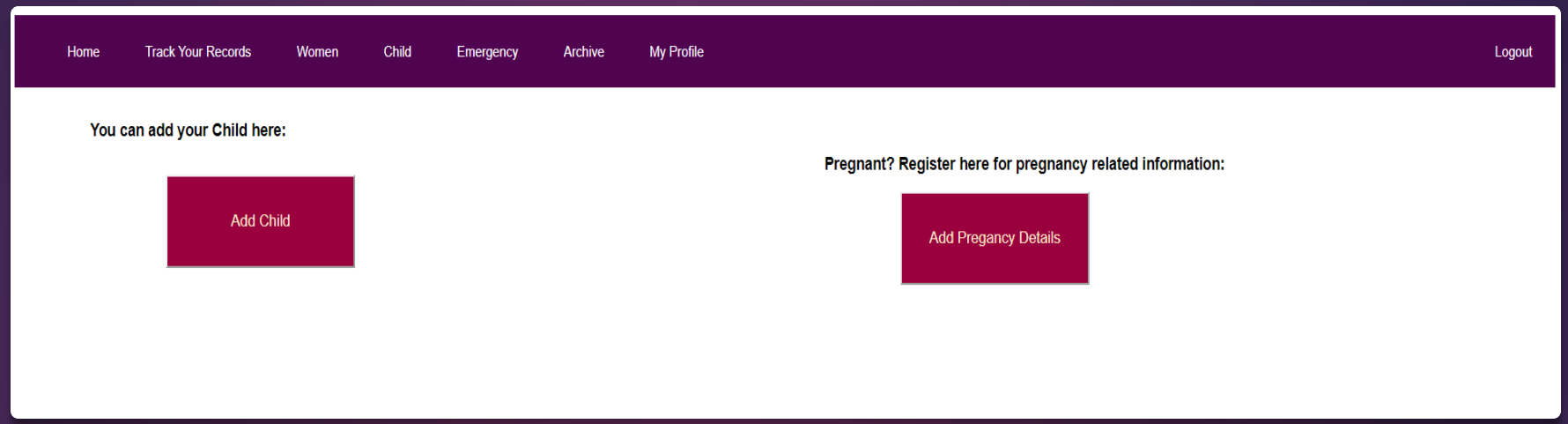
Today's Meal

BreakFast	Sautéed mushrooms Wholewheat toast Banana milkshake
Lunch	Mixed dal Carrot and peas sabzi Curd (dahi) Pearl millet (bajra) roti
Snack	Roasted Peanuts
Dinner	Cumin and potato curry Chapati/ Rice

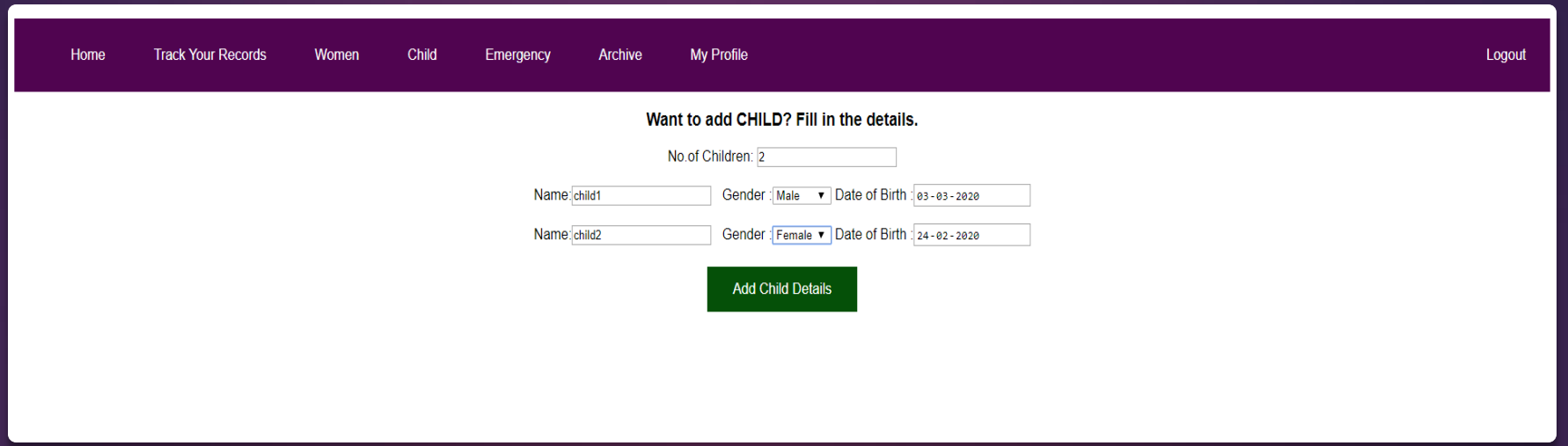
VIEW DAILY MEAL PLAN



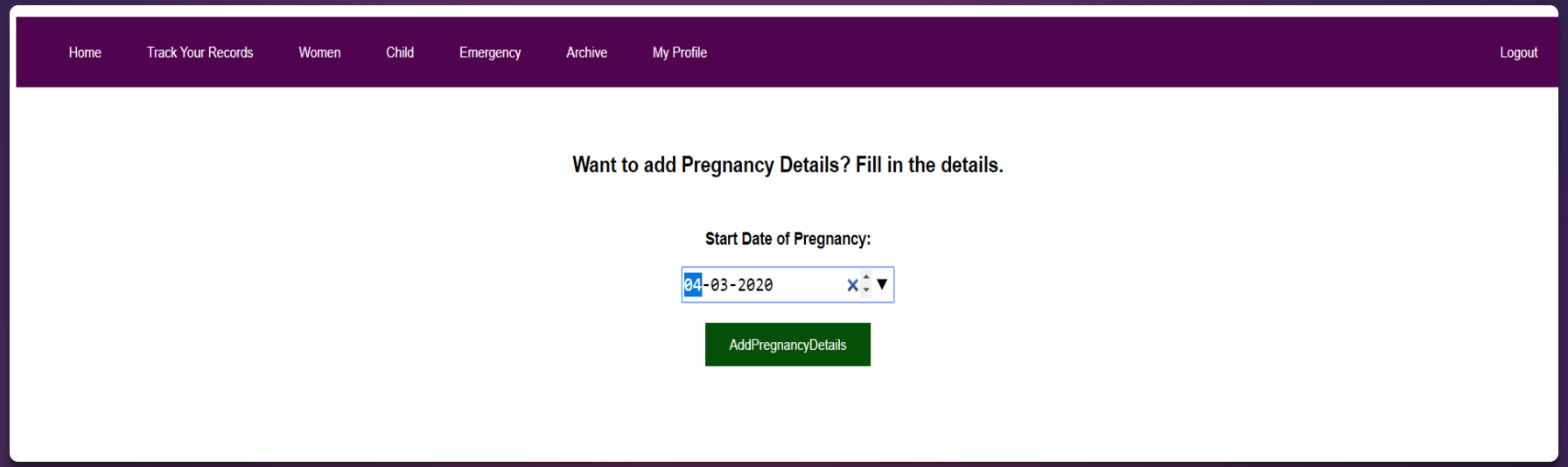
VIEW CHILD DETAILS



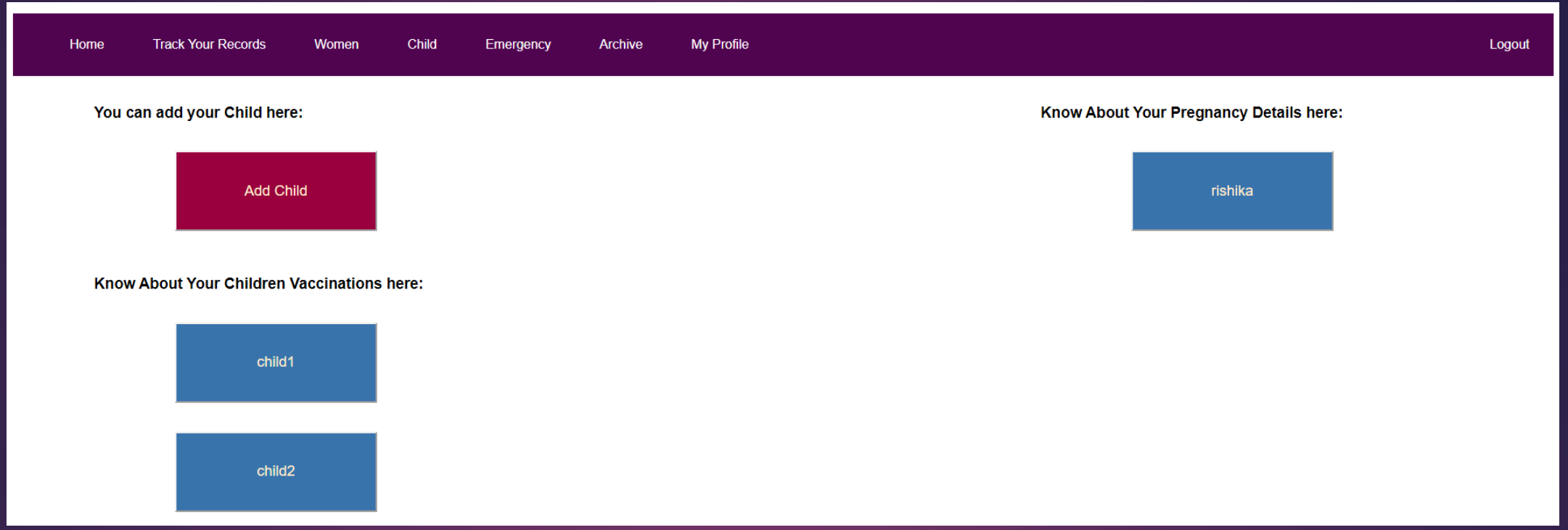
PROFILE SECTION


Home
Track Your Records
Women
Child
Emergency
Archive
My Profile
Logout
Want to add CHILD? Fill in the details.
No.of Children: 2
Name: child1
Gender : Male
Date of Birth : 03-03-2020
Name: child2
Gender : Female
Date of Birth : 24-02-2020
Add Child Details

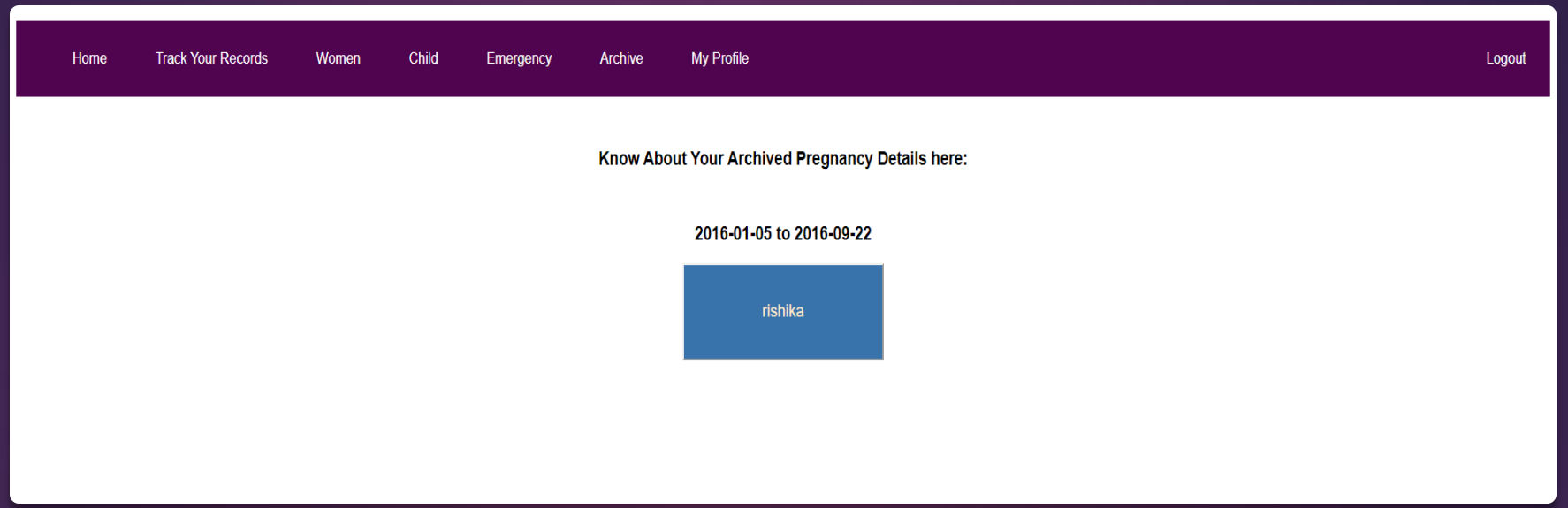
ADD CHILD



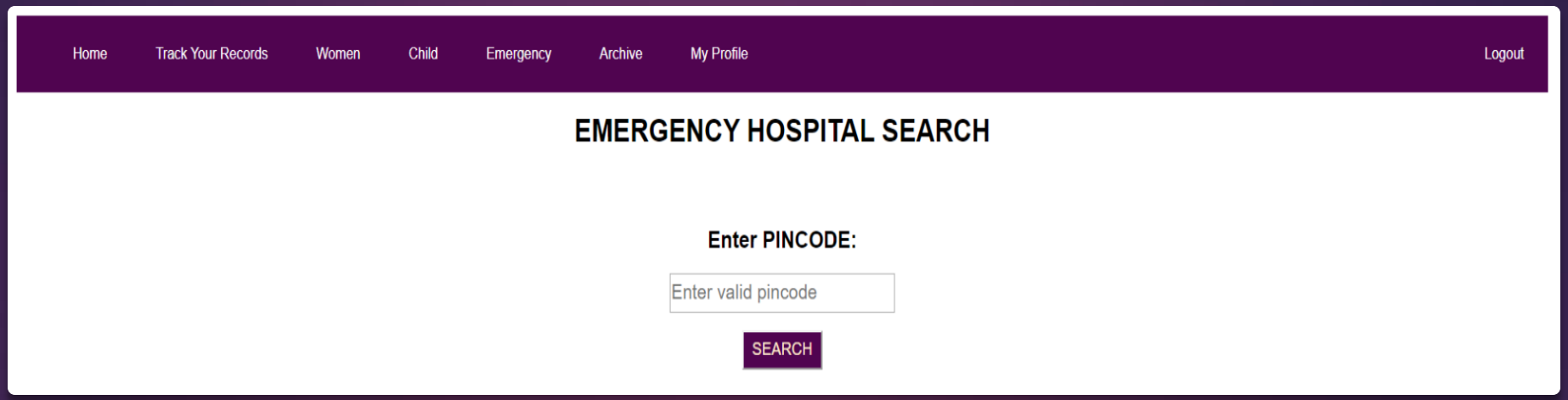
ADD PREGNANCY



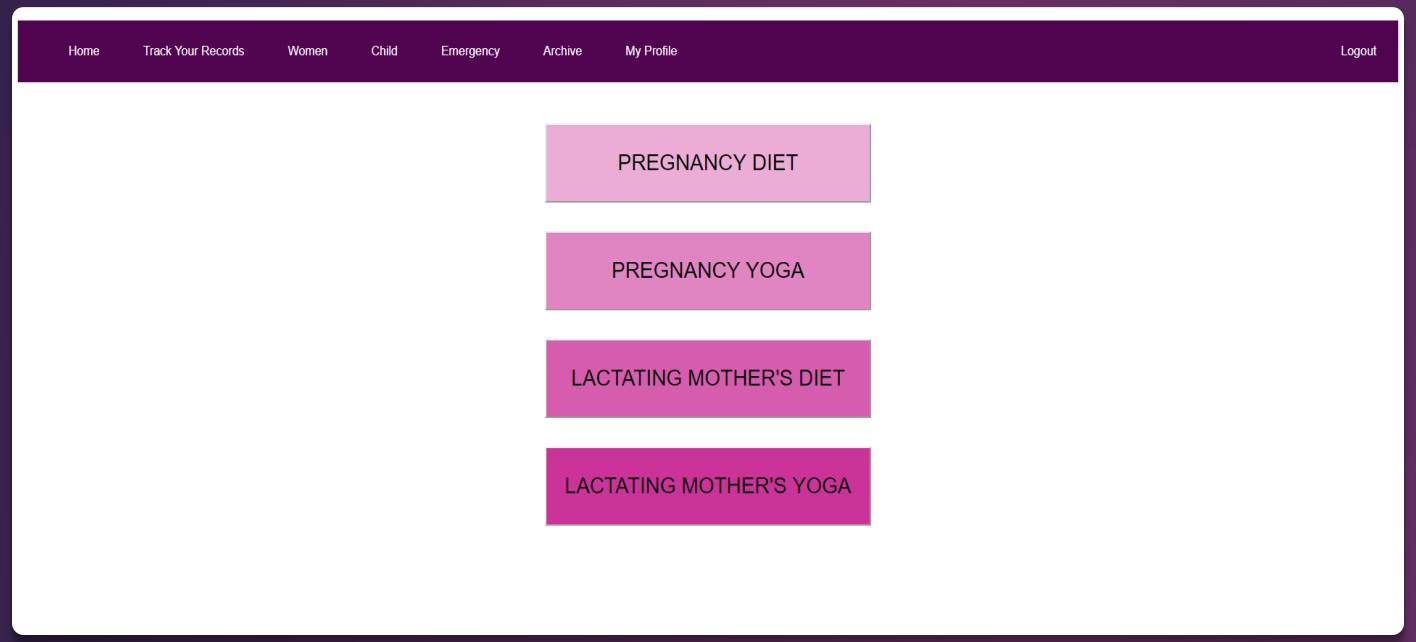
PROFILE SECTION



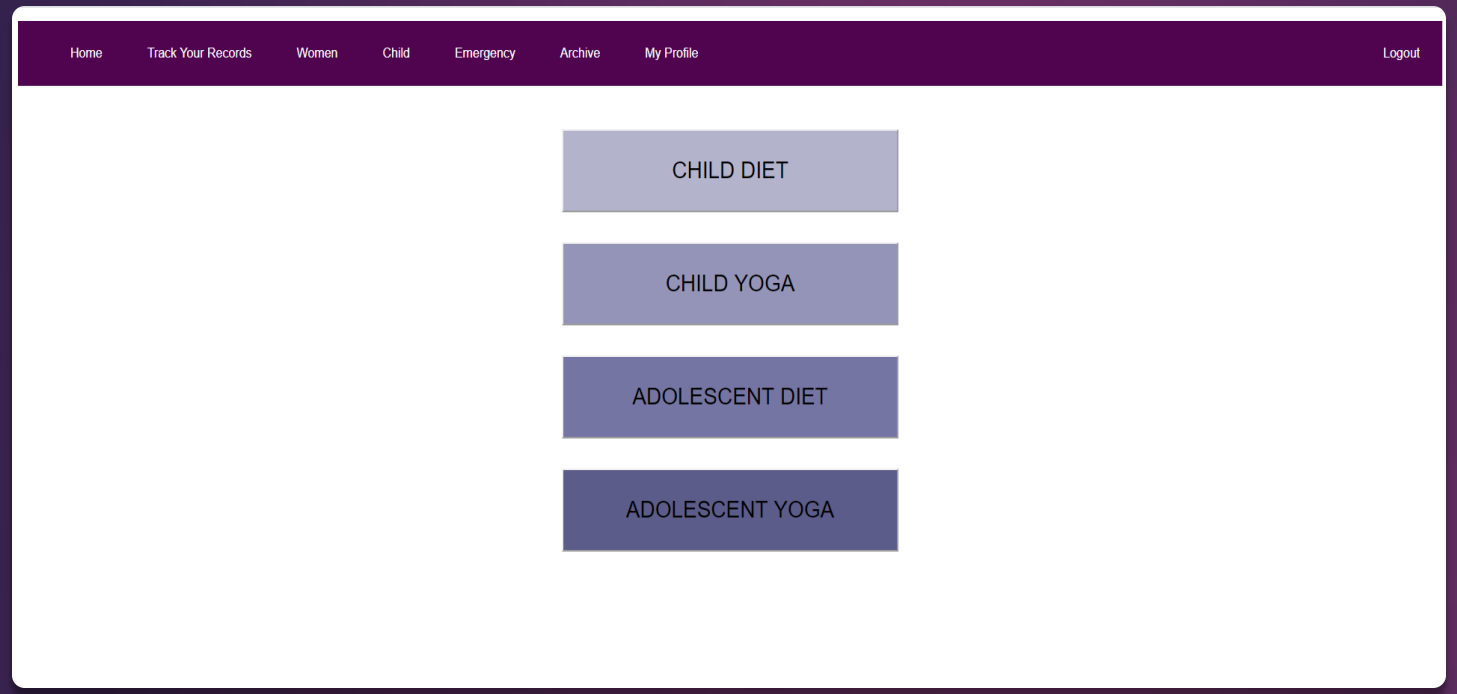
ARCHIVE SECTION



EMERGENCY SEARCH


Home
Track Your Records
Women
Child
Emergency
Archive
My Profile
Logout
PREGNANCY DIET
PREGNANCY YOGA
LACTATING MOTHER'S DIET
LACTATING MOTHER'S YOGA

WOMEN


Home
Track Your Records
Women
Child
Emergency
Archive
My Profile
Logout
CHILD DIET
CHILD YOGA
ADOLESCENT DIET
ADOLESCENT YOGA

CHILD

CONCLUSION

Poshan Abhiyaan provides one stop for all needs where the user can get diet plan suggestions, nutrition information, yogic diet and yoga, vaccination alerts for both children and pregnant woman.

The website provides the user an ease of access to information and also helps them ensure that they never miss a vaccination or test.

Thus, Poshan Abhiyaan helps in contributing to the health of women and children.

FUTURE ENHANCEMENT

In the future, we would like to make the web application capable of taking the location of the user with the help of a GPS to provide the list of hospitals nearby.

We also intend to make communication stronger by enabling an SMS system where the reminders for vaccination will be messaged to the user.

We also intend to develop an android application with the above mentioned improvements for easier usage and convenience.

DEMO

THANK YOU