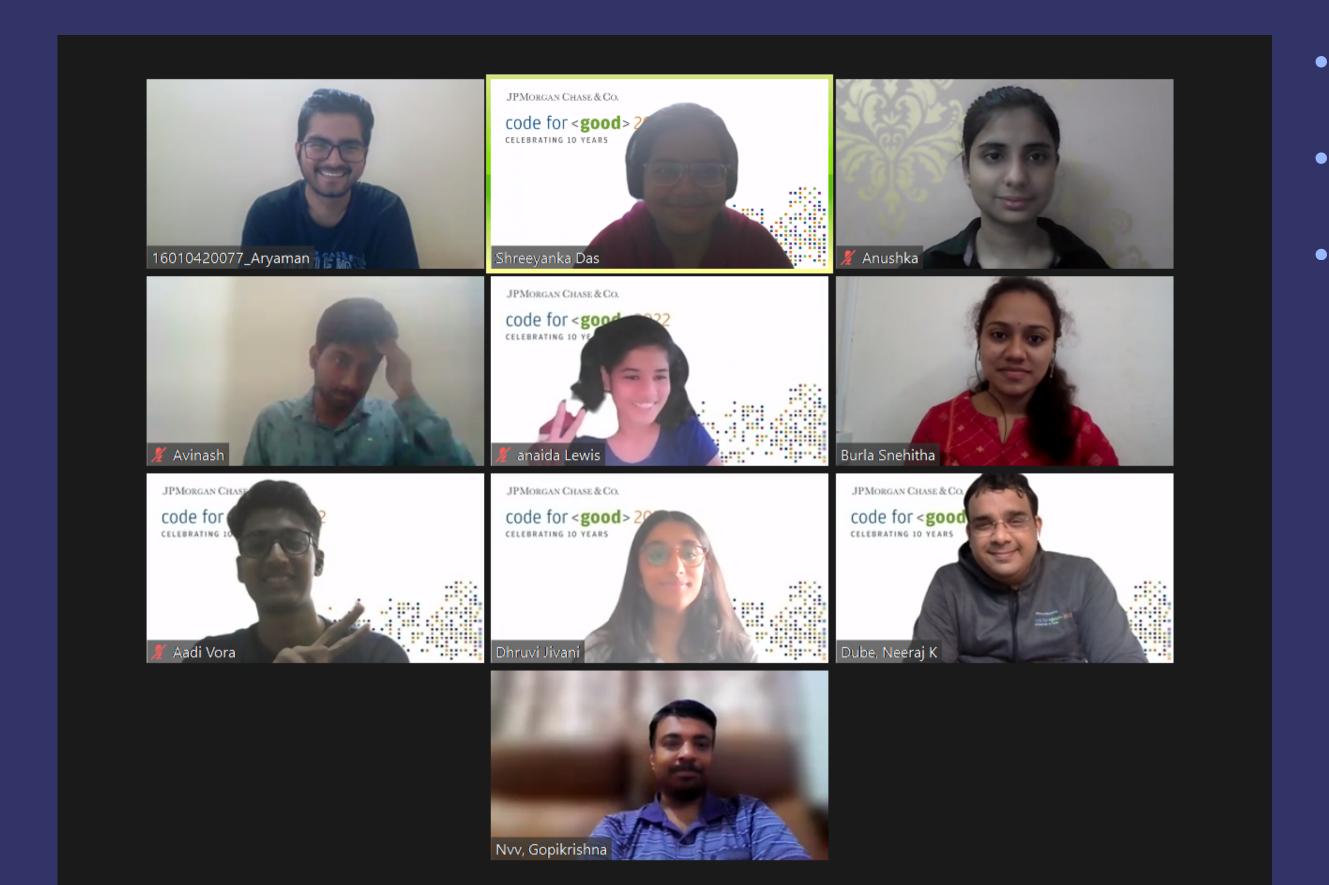


AWW SAATH

Team-95

KNIGHTS OF CODE

MEET OUR TEAM



MOTIVATION

About 40% of the families in India face malnutrition and Anganwadi Workers (AWW) are at the frontlines of this battle against malnutrition in our country. While these AWW are extremely dedicated, they lack the necessary training and support to provide effective counselling to the women in their communities. We aim to provide a solution that acts both as a resource and quality monitoring mechanism.

PROBLEM STATEMENT

- FMCH collaborates with front-line government employees known as Anganwadi Workers (AWW). Due to poor quality of counselling, timely contextual inputs to the Anganwadi workers is in dire need during their visits. Lack of proper internet connectivity also poses a challenge to make the resources and guidelines available offline.
- The challenge also requires to create a simplistic design while monitoring the process. A decision tree for quality of counselling is required to ease the overall process.

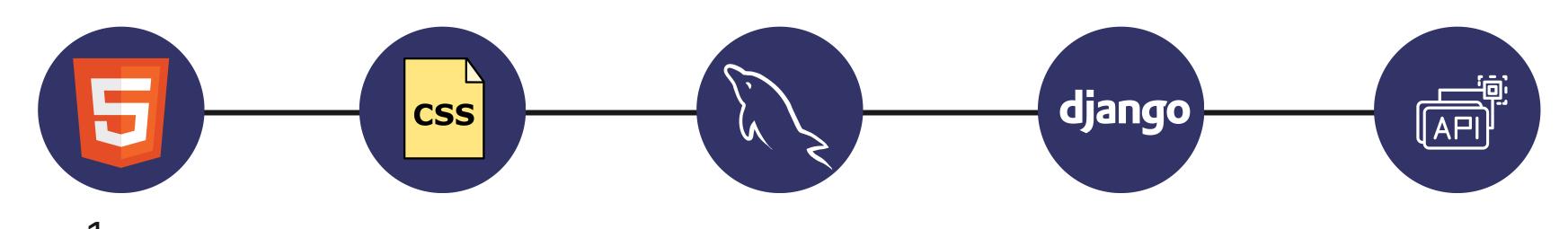
OUR SOLUTION

Our solution follows a two pronged approach.

 First we have on our website easily accessible pdfs of resources that the Anganwadi workers can refer to if its a simple one issue case, if the case is more complex they can use the chatbot to get to the required pdfs of the resources that will help them in counselling.

TECH STACK

The tech stack we will be using for making AWWSaathi and our reasoning behind choosing a particular technology.



HTML

Using HTML
elements we
covered the basic
structure of our
website

2

CSS

CSS was used for the basic styling of the elements and make the Ui look better 3

SQL

With the use of SQL, we were able to implement properties of databases in our web application.

4

Django

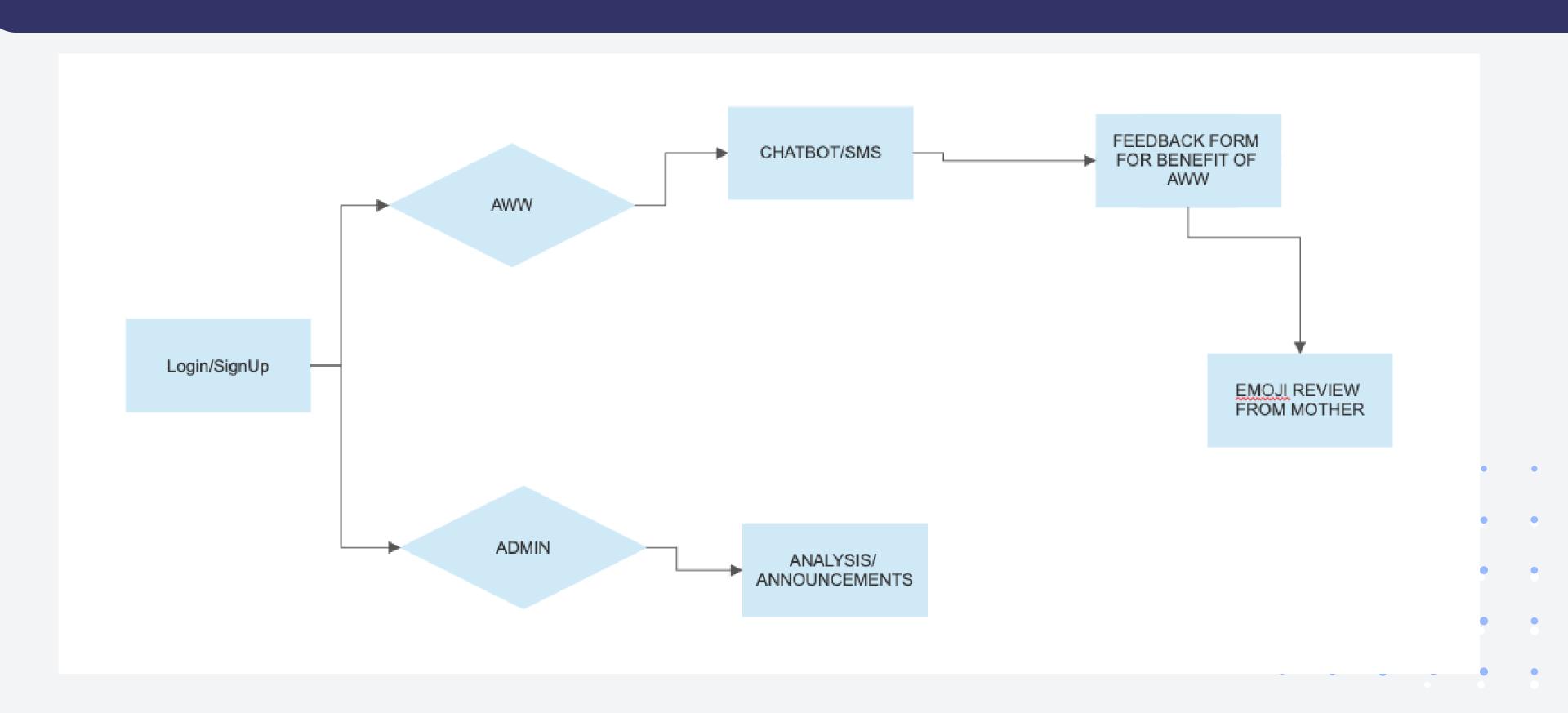
We have used
Django to develop
secure and
maintainable
websites.

5

APIs

We have API to bring applications together in order to perform a designed function built around sharing data.

PROJECT FLOW CHART



WHAT SETS US APART

EASE OF ACCESSIBILITY

Our website is quite simplistic to enable the users to navigate through all the resources easily. We specifically designed this keeping in mind the already difficult task that the AWW have to do in navigating through two governmental apps.

In short it helps the AWW to access resources at a click of a button.

A SIMPLE CHAT-BOT

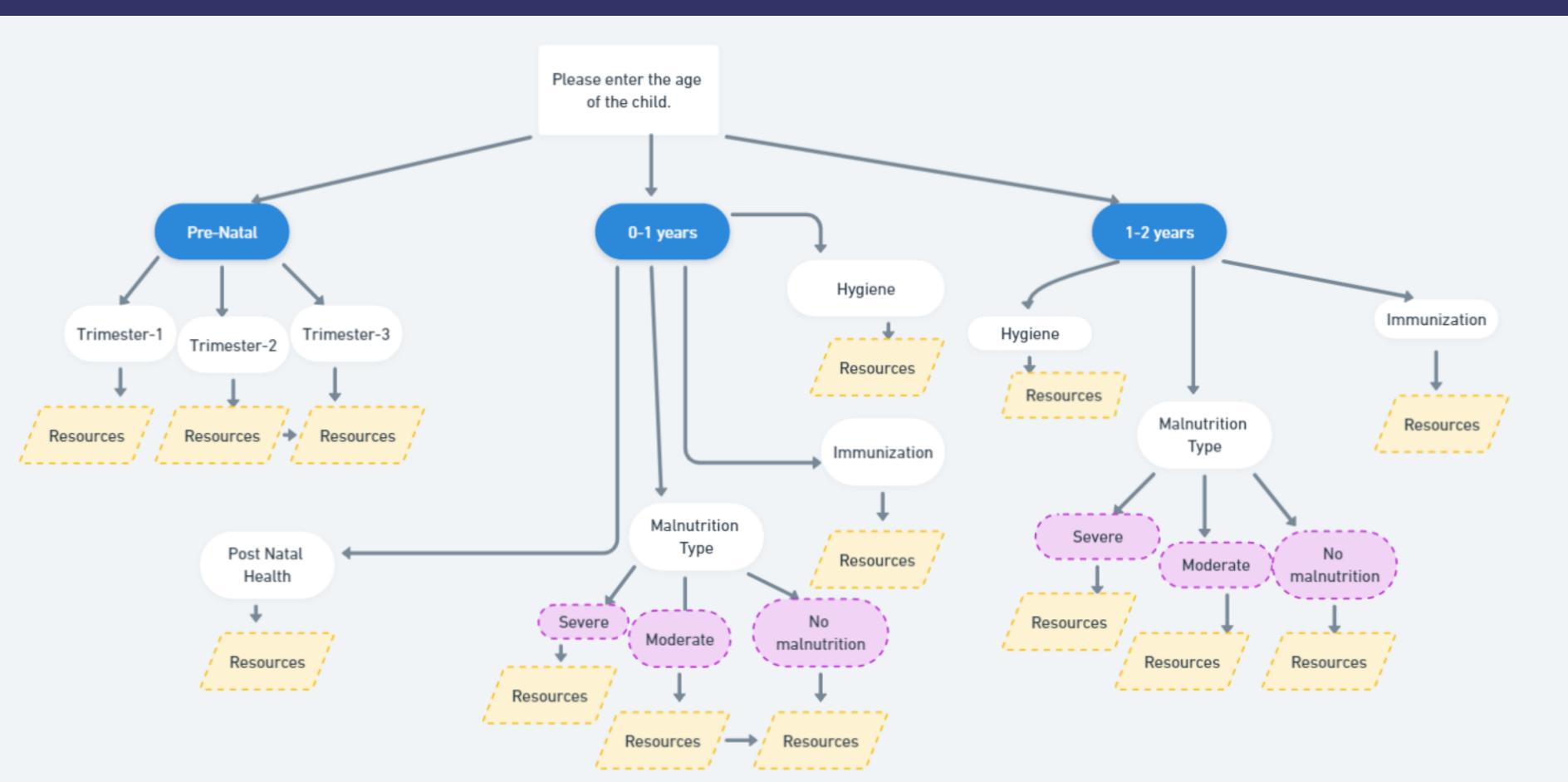
Our chat bot has a simple interface which in a complex case can help the AWW reach a decision in minimal amount of time.

CHAT-BOT

Our chatbot triggers a response every time an Anganwadi Worker uses the chatbot. The inbuilt response sends a SMS to the Anganwadi worker's phone which contains the text of the resources according the options she chose.

The SMS will have all the required information the AWW worker needs during the counselling process.

CHAT-BOT



FUTURE SCOPE

CHAT BOT IMPROVEMENT

The generalized chat bot could be modified for a more personal experience for the users. By the means of this, we hope to incorporate personalized guidelines via chatbot message system in our future. Chat-bot can be one of the better and easy solution to deliver notifications, reminders using api features

AUTOMATED PHONE CALL SYSTEM

An automated phone call system which provides guidelines without internet on a simple dial of numbers.

THANKOUS