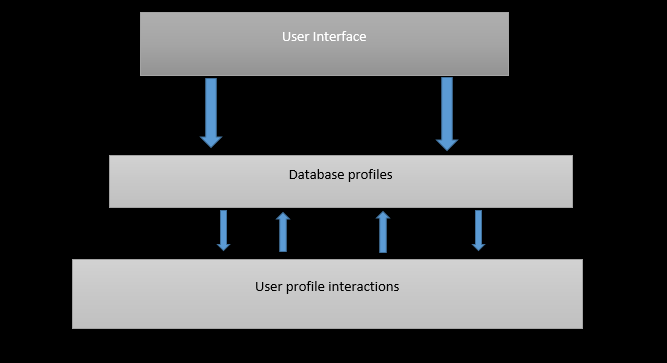
**Traditional Chinese Medicine**

**Personas:**

Integrated managements systems rely on the extensive use of data and the respective user groups to manage and handle user requests and data streams. The different data communications happen upon levels and layers.

Below is the integrated architecture system management profile:



All data is passed to the database profiles which can then be picked and posted to the different API ends points to which users interact and create, updated, delete and read records.

**The process:**

When a user come to the website, their first process is to create an account or login to the system whereby which after, they can proceed to create appointments with the available doctor and then schedules are done for one on one meetings with the patient. The doctor proceeds to get the latest appointments assigned to him and accepts the appointment and shares feedback and comments concerning the appointment. The system admin then proceeds to monitor the overall system performance and ensure every component communicates efficiently without any downtimes. In cases where the patient is not able to use the system well, they can be helped by the data secretary to create accounts and book appointments.

In light of this particular activity, the Traditional Chinese Medicine web application will consume three different types of personas as follows:

1. Doctor
2. Patient
3. Data secretary
4. System Admin

Doctor:

The doctor is the primary consultant within the application. He/she will be responsible for answering and advising on the necessary and relevant issues raised by the patients.

Case:

Jonathan Bayes

Role: Psychology and Nutritional Expert

Location: Guangzhou China

Age: 55

Motivations:

-Success

-Assertions

-Resilience

Goals:

-To help sleep deprived personas achieve better metal state

-To discover the relationship between quality sleep and fasting

-To train and help other healthcare professionals master the human mind

Data Secretary:

Acts as the secondary data entry person on behalf of the patient.

Case:

Joseph Ribbsonn

Role: Data Secretary

Location: Hong Kong China

Age: 29

Motivations:

-Clean data

-Clean energy

-Smart Technology

Goals:

-To help achieve the most efficient 0 carbon energy in the world

-To help the world achieve meaningful information with the data it produces

-To ensure smart technology integrations with current and future big data streams in healthcare

Patient:

Role: Chief Chef

Location: Beijing China

Age: 34

Motivations:

-Healthy foods

-Smart diet

-Weight management

Goals:

-To help the hospitality industry provide nutritionally healthy foods

-To discover lightweight non weight gaining starch in children

-To help the food industry achieve low glycogen content in children diets

Process:

**Motivation:**

This project was arrived at after careful consideration of the fact that healthcare matters and needs currently hold a bigger percentage of the global concern. Individuals are seeking daily solutions to their health problems, some of which may not be immediately known to them. To be precise, psychological and mental awareness issue are the rising concern issues among patients in the world and as such the need to come up with a platform that will link the Chinese community and other global citizens into achieving a more realistic and healthier lifestyle. The three motivations are:

* Immediate solution to these problems
* The rising need of help by patients in this category
* The growing number of lifestyle and psychological therapists

Numerous brainstorming process led to the realisation that a web application would be one of the key solutions to bridging the gap between the patient and the doctor. Such a website can easily be accessed by patients across the globe and appointments and meetings can be done both physically and online. In order to achieve this, user friendly designs and mock ups of the finally delivery were drawn and outlined of what would be the expected outcome of the website. In light of these, building the website would be match easier considering the laid down road map and models.

During the development of the website; interactive logos of the website measuring about 20\*40 pixels were inserted in the website and followed by the navigation links of these items that include the Home, About, Contact and Patient page. After the navigation bar, I built the banner that contained the banner image together with a hero text prompting the user to a call to action to our services on the website.

Below the banner I put card boxes in columns of 3 fitting into the website, showing the different services that we offer. Each service had a patient call to action to execute a given action. Finally is the footer page that had background image dark and fort colour of dark. Here I list some of the navigation quick links titles like contact, address and appointments, all fitting in three columns arranged horizontally along the footer of the website.