User Stories

Project Type: Health Management System

============================1==============================**As a** user

**I want to** calculate my BMI

**So that,** I can get idea whether my weight is perfect or not.

**Confirmation/Acceptance:**

* User has to put input of his/her height, weight, age and gender.
* User can put input in centimetre/feet-inch for height and kg/pound for weight.
* If the input range is not accurate then an alert box will pop up.
* If the input range is okay then the BMI result will be showed and user can store the BMI result to his/her profile.
* User can also check his/her daily calories, body water, blood volume, body fat, blood pressure and can add these informations into his/her profile.

============================2==============================**As a** user

**I want to** discuss with other people about which doctor will be better for a particular disease.

**So that,** I can get better treatment from a good doctor and can get quick recovery.

**Confirmation/Acceptance:**

* User can post his/her query about doctors.
* All other users can get into the forum and can comment on any post.
* Notification will be sent to the person who posts the query.
* There will be a rating system about doctors. So that patient can quickly check which doctor will be better for which disease.

=============================3=============================**As a** user

**I want to** get the service of blood donation.

**So that,** I can get a blood donor in case of emergency.

**Confirmation/Acceptance:**

* User has to put input of his/her name, location, time, amount of blood, contact no. and blood group.
* Notification will be sent to the users who have same blood group and get the information about the person who needs blood.
* If any user wants to donate blood he/she can accept the notification.
* User can also cancel the acceptance notification.
* System will count the number of donors dynamically on the basis of the number of accepted and canceled request. Users no need to worry about it.
* Some other blood donation platforms (blood donation websites, facebook groups for blood donation) will be recommended by the system.
* Notification will be removed after the time passes for blood donation.

============================4==============================**As a** user

**I want to** know about the nutrients of food.

**So that,** I can eat healthy food and intake proper calorie.

**Confirmation/Acceptance:**

* User has to search for food from the food list and select the food.
* An information box will be shown about important nutrients such as calorie, protein, fat, carbohydrate of the selected food.
* It will also be showed how much time he/she will need for walking/cycling/running to burn the calorie.
* If the required food is not into our database system the user can add the information manually.
* User can add any food into his/her daily intake profile so that he/she can track how much food he/she intakes.

===========================5===============================**As a** user

**I want to** know the basic information about medicine using its image.

**So that,** I can get an idea of why I need this medicine.

**Confirmation/Acceptance:**

* User has to capture the image/QR code/bar-code of the medicine and upload it into the image processing section.
* Basic information will be showed such as medicine group, for which disease it will be used, side effect, element.
* Some similar medicine also will be suggested.
* If the captured image can not be recognized an alert message will be showed.
* An alert message will be showed if user uploads a picture which captures multiple medicine’s names. System can not detect it.
* User can add any medicine into his/her personal medicine list.

=============================6=============================**As a** doctor

**I want to** start live streaming video.

**So that,** I can communicate with many patients and help them to get better treatment using digital media at real time.

**Confirmation/Acceptance:**

* Doctors can go live using their id.
* Other users will get notification about it.
* Users can comment or can upload any file on the comment section of the video.
* Only the doctor can reply to those comments.
* If any video streaming issue happens it will be notified to the users.