



# **Technical Structure**

## **Nutrition & Health**

## **Website Development**

Proposal Submitted By:  
**WeblinkIndia.net**

**Author:**  
**Silkey Malhotra**

### Requirement

1. SMS gateway to be provided by the client and integrated by Weblink.
2. Payment gateway to be provided by the client and integrated by Weblink. (Only One)
3. Whatsapp Chat Integration (Icon on Homepage and other pages)
4. Whatsapp product sharing thru details page.
5. Email API (Send grid/mail gun etc) will be provided by the client and integrated by Weblink. (Only One)
6. Nutrition Calculator to be created by Weblink, formula or any API to be integrated to be provided by the Client.

### Homepage Design

**Tabs:** Following tabs are:

- After Login, header will show the user initials in place of My Account.
- Our Mission: CMS page managed by Admin.
- FAQ: CMS page managed by Admin.
- T&C : CMS page managed by Admin
- Reviews: Feed from ~~Trust Pilot.~~
- ~~Gallery~~
- Contact Us

**Sections of Homepage**

- **Banners:** The banners on the homepage as well as on the inner pages will be manageable from the admin panel. Page wise banners for inner pages to be created.
- **Blogs:** On mouse hover categories will appear clicking on any category user will be redirected to the blog listing page.
- **Nutrition Calculator :** where people can enter the details like weight, height, age, sex(F/M) and the calculator will tell them the total KCL required for the entire day.
- A text area to insert their own (this may be advised by a coach/trainer offline or they have knowledge for that).
- Next they will asked about their sports they belong to.
- The above leads to choose the Meal Plan (Weekly, monthly, pick and Use). On submission, the user will be redirected to Meal listing page.
- The categories—which will be manageable from the admin panel—will serve as the tabs. On clicking any category the user will be redirected to the Food listing page.



- Recently Ordered Meals: This section will only visible to the login members and also individual specific.
- Healthy Option box is for single, couple or family of 3-4. This is generally healthy food, but they must choose calories. We will have family size portions as part of the menu.

Process of ordering: The user will choose meal plan (weekly or monthly or etc). For example: User chooses Weekly plan. Now they will choose what meals they needed for example they may not need the lunch or protein shakes. All the meal categories will be shown with the check box for selection. After selecting the meal type, they will be redirected to the listing page, where they have a option to add to cart from listing itself or go to the details page.

Once selecting breakfast for all 7 days, system will not let the user to add 8<sup>th</sup> item from the breakfast listing. Now user will start picking up the Lunch items and this will go on as per the selection made while choosing the meal plan.

The cart will also show the number of calorie count for the complete order. If it exceeds the calorie count, the user will be intimated by the system but will not stop the user to shop more.

All items can be selected multiple times.

### **Section: Gallery**

~~Image gallery will be shown with the following details:~~

- ~~○ Title~~
- ~~○ Image~~
- ~~○ Description~~

~~User will be able to navigate the images with previous & next (Button).~~

### **Section: Blog Listing**

The user will be able to view the blogs, as added by the admin. The blogs will be displayed in the latest first order. Each blog listing will have the following sections:

- Blog Title (Link)
- Image (Link)
- Posted Date
- Posted By



On clicking blog title/ image the user will be redirected to the **blog description page**.

### Section: Blog Description Page

This section will be shown with the following details:

- Blog Title
- Image
- Posted Date
- Posted By
- **Share on Social Media:** User will be able to share the BLOGS on his SOCIAL MEDIA ACCOUNTS.
- Blog Description (CMS)

## User Module

### Section 1: Login & Registration

**Login:** Already registered users will be able to register in this website by providing the login credentials in the given fields.

**Registration:** The new users will be able to register them in this website by providing the following details:

- ~~Personal Info~~
  - ~~First Name (Textbox)~~
  - ~~Last Name (Textbox)~~
  - Mobile Number (Textbox)
- Login Info
  - E-Mail ID (Textbox)
  - Password (Textbox)
  - Confirm Password (Textbox)
- Other Info
  - Captcha
  - Terms and Conditions (Checkbox)
- Register Button

### Mobile Verification (Through OTP)

Tapping on register button a unique code will be send on the given mobile number, user will need to enter the same unique code in the given text filed which s/he got on their mobile number.



**Note:** SMS gateway will be provide by the client and integrated by the Weblink.

## **Section 2: User Page**

User Page will be shown with the following sections:

- **My Profile**
  - **Edit Details**
  - **Addresses**
  - **Change Password**
- **Descriptive Pages:** There will be 3-5 CMS Pages.
- **Look for Meals**
- **Meals Order History**
- ~~Support~~
- **Logout**

### **Edit Details**

The member will be able to edit/update the details provided during registration except Email-ID.

### **Addresses**

In this section, the member will be able to update the addresses.

The member will be able to add, edit and delete ~~the shipping and billing addresses~~ and save the details for a faster checkout process.

### **Change Password**

In this section, the member will be able to change the password by providing the current password, the new password, and retying the new password.

### **Look for Meals**

#### **Step1: Search:**

~~User will be able to search the Meals by:~~

- ~~Keyword (Text Box)~~
- ~~Veg/Non Veg/Both (Fixed)~~
- ~~Meal type (Drop Down: breakfast, lunch Dinner etc)~~
- ~~Muscles Type (Drop Down: Bulking, Cutting etc)~~
- ~~Sports Type Category(Drop Down: Endurance, Team etc)~~
  - ~~Sport Name~~
- ~~Search (Button): On clicking, user will be redirected to the meal listing page.~~

**Step2: Meal Listing**

Meal Listing will be shown with the following details:

- Title
- Image
- Price
- **View Details (Button):** on tapping, user will be redirected to the Meal Description Page

**Filter by:** Meal type, Muscles Type, Sports Type, Calories Count, Price Range

**Step 3: Meal Description Page**

The Meal description page will be shown with the following details:

- Title
- Image(s)
- Calories Count
- Meal Type
- Muscle Type
- Sports Type ~~Category~~
  - Sport Name
- Price
- Description (CMS)
- Ingredients
- Social media share with Whatsapp share too
- ~~Menu Items Listing: The Menu Listing will be shown with the following details:~~
  - ~~Day...: (Ex: Monday)~~
    - ~~Item 1:~~
      - ✓ ~~Item Name~~
      - ✓ ~~Remove (Button)~~
    - ~~Day...: (Ex: Tuesday)~~
      - ~~Item...~~

**Note:** On removing the Menu Item, Meal price will change accordingly.

- **Order Now (Button):** On tapping, user will be redirected to the Order Details Page.

**Step 4: Order Details**

For Meal Order, user will need to provide the following details:

- No. of Meal's per week: (Radio Button: Monday to Friday, Monday to Saturday) (FIXED): This will be shown if user will select a full week date or more.
- Qty (Drop Down)
  - ~~Preferred Delivery Time (Text Box)~~
- Special Requirement (Text Area) (If any)
- **Total Price:** According to the Meal and Qty. Total Price will be calculated.
- Total Amount Payable (For all the meals in the cart; including tax)
- **Proceed (Button):** Clicking the Checkout button will allow the user to proceed with checkout.

Once the user will tap on proceed (Button, he will be redirected to the login page if not already logged in.

~~After providing the credentials, the shipping and billing addresses will be required to enter.~~ If the addresses have been saved in the address book of the member, they will be fetched automatically. The member will still be able to make changes to the addresses.

After verifying the shipping and the billing address, the member will be shown the **order summary** before proceeding with the payment.

**Note:** If the addresses are not saved in the member's address book, then the addresses entered by the member will be automatically saved as default addresses for future purchases.

After verifying the order, the member will be redirected to the payment gateway to make payment.

After a successful payment, the member will be shown the invoice, which he can **print** or view later in the **Meal Order History** section of the member folder. The order details will also be sent to the registered e-mail ID.

**Note:** The Payment Gateway will be provided by the client and integrated by Weblink India.

**Step 4:****Guest Checkout (Button)**



Clicking the Checkout button will allow the user to proceed with checkout. The Guest Checkout option will allow him to place the order without registration/login.

### **Checkout**

On tapping the addresses will be required to enter. If the address is saved in the member folder, that will be fetched automatically. The member will still be able to make changes to the address.

After verifying the address, the member will be shown the **order summary** before proceeding with the payment.

**Note:** If the address is not saved in the member folder then the address entered by the member will be automatically saved as default address for future purchases.

After verifying the order, the member will be redirected to the payment gateway to make the payment.

**Note:** The Payment Gateway will be provided by the client and integrated by Weblink India.

After the successful payment the invoice will be mailed to the users provided Email-ID. User will be able to track the payment details in their member folder also.

### **Meal Order History**

The order history section will allow the member to track the orders placed in the past along with the invoice, order status and payment status.

### **Support:**

User can write to website ADMIN, REPORT, give feedback etc.

User will be able to view the responses received from ADMIN,

### **Logout**

This link will allow the user to logout from their member folder and redirected to the login page.





### **Section: Testimonials**

The homepage will have testimonials section. The user will be able to add a testimonial using the following fields:

- Name
- Image
- Email
- Description

All testimonials will appear in the frontend after admin approval.

### **Section: FAQs**

These sections will have some of the frequently asked questions by the users along with their answers. The questions and answers will be managed from the backend.

### **Section: Newsletters**

The user will be able to subscribe from the newsletter service by providing his name and e-mail ID.

### **Section: Other Informative Pages**

~~Pages such as Services,~~ About Us, Privacy Policy, Terms and Conditions, etc., will be manageable from the backend using an easy-to-use Content Management System (CMS).

## **Admin Module**

This will be a password protected panel, which can be accessed anytime and anywhere using a PC or laptop connected to the Internet.

### **Section 1: Manage Members**

Admin can view the details of the registered members. Admin will be able to select one or more members and activate, deactivate, or delete them.

*Deactivated members will not be able to login to their account.*

**Pagination:** The records will be spread across pages and the admin can decide the number of records that need to be shown per page.

**Search:** Admin will be able to **search** for members based on their name or e-mail ID and also view the order history for any member.



## Section 2: Manage Meal

The admin will be able to add, edit, delete, active and inactive the Meal. To add the Meal, Admin will need to provide the following information:

- Title (Text Box)
- Image(s) (Upload from Local Disk)
- Calorie Count
- Veg/Non Veg/Both (Fixed)
- Muscle Type
- Sports Type Category
  - Sport Name
- Ingredients
- Description (CMS)
- Price (Text Box)
- **Add (Button)**

**Search by:** Plan title

**Filter by:** Meal type (Breakfast/Lunch/Dinner etc), price Range

**Pagination:** The order records may span across multiple pages and the admin can set the number of records to be displayed per page.

## Section 3: Manage Meal Orders

The orders placed from the frontend will be tracked here in this section along with invoice. The admin can set the order status as undelivered or delivered.

**Filter:** The admin will be able to filter the records on basis of:

- Order Status (Booked, Undelivered, Delivered)
- Date range

## Section 4: Manage Meal Category

In this section, admin will be able to view, add, edit, delete, active and inactive the Meal Category.

## Section 5: Manage Menu

In this section, restaurant will be able to view, add, edit, delete, active and inactive the Meal. To add the Meal, restaurant will need to provide the following information:

- Meal Category (Drop Down)



- Add Meal:
  - ✓ Meal Name (Text Box)
  - ✓ Veg/Non veg (Radio Button)
  - ✓ Muscle Type (Drop Down)
  - ✓ Sports Type (Drop Down)
  - ✓ Price (Text Box)
  - ✓ **Add more Meal (Button)**
- Add (Button):

### **Section 6: Manage Muscle types & Sports Types**

In this section, admin will be able to view, add, edit, delete, active and inactive the Muscle type & Sports Type categories and Type, which can be selected at the time of adding meal.

### **Section 7: Manage CMS Pages**

The content for static pages, such as, About Us, Privacy Policy, and Legal Disclaimer can be added or edited using an easy-to-use Content Management System (CMS).

### **Section 8: Manage Support Enquiries:**

Admin will be able to track all support enquiries here in this section.

### **Section 9: Manage Search Engine Optimization**

Admin of the website will be able to update the Meta tag's of the website. If admin update the keywords, Meta tag of such a page which already has Meta tag's, system will generate a warning message to only change those keywords with which the site is not picked by search engines.

### **Section 10: Manage Admin Settings**

Admin will be able to update the password of the admin control panel and the e-mail ID used to dispatch automated mails from website.

- Field to add Whatsapp number to be added here

### **Section 11: Manage Notifications**

The notification will be sent to the users on 3-5 events. The events will be provided by the client at the time of development. This will be set by SMS gateway templates. No area of notification will be provided in the member folder. (Only SMS notifications)

### **Section 12: Manage Newsletters**



Admin will be able to view a list of e-mail IDs of the Users subscribed to the newsletter service. The records will be displayed in pages and the admin will be able to set the number of listings to be displayed per page. Admin will be able to perform a search for subscribers based on their e-mail IDs and also delete subscriber records from the database.

The admin can preview the mail before it is sent and send the mail to either all the subscribers or only the ones selected.

### **Section 13: Manage Testimonials**

Admin can edit, delete, activate, and deactivate testimonials in this section.

### **Section 14: Manage Banners**

Admin will be able to add new banners or edit, delete, activate, and deactivate existing ones in this section. Adding new banner will require the admin to enter the following details:

- Banner Title (Textbox)
- Banner Position (Dropdown) (FIXED) (Home page, Inner pages)
  - If position is homepage
    - Text (Textbox)
- Banner Image (Upload from local disk)
- Price (Monthly)
- URL (Textbox)

*Deactivated banners will not appear in the frontend.*

Note: Innerpages will have page wise banners.

### **Section 15: Manage FAQs**

The admin will be able to add unlimited FAQs and modify or delete the existing for users' help.

### **Section 16: Manage Enquiries (Contact Us)**

Any enquiry posted by a visitor on the Contact Us page can be tracked by the admin in this section. Admin will have the control to choose how many records need to be displayed per page. Admin will be able to delete the records, if necessary. Admin can reply to enquiries individually, or select multiple and respond to them with a common answer.



### **Section 17: Manage Gallery**

Admin will be able to upload and delete the image from this section. To upload the image, admin will need to provide the following details:

- Title (Text Box)
- Upload Image (Upload from local disk)
- Description (Text Area)
- Add (Button)

### **Section 18: Manage Blog Category and Blogs**

The admin will be able to add, edit, delete, activate, and deactivate blog categories and blogs from this section.

#### **Add Blogs**

To add a BLOG, admin will provide the following details:

- Select Category (Dropdown)
- Blog Title (Textbox)
- Image (Upload from the local disk)
- Detailed Description (CMS)
- Add (Button)