

Understanding Document
Development of fitness website

Document Control Sheet	
Current Version	1.0
Project Code	NS_FW_10082018
Project Name	Development of fitness website
Document Type	Understanding
Author	Durvesh
Reviewed By	Amol
Sales Person	George
Frequency of Document Review	Next Revision of Standard Document
Document Creation Date	10/08/2018
Document Last Updated	10/08/2018

Revision History			
Version	Date	Name	Comments
1.0	10/08/2018	Durvesh	Understanding Document & queries

Scope of Work:

Scope of work includes following components:

Website will allow users to view training courses and sign up for trainers

Web Backend will be used by admin. It will allow admin to manage users, trainers, and training courses.

Our Understanding:

Objective: To develop a website that will allow users to sign up for fitness trainings and trainers.

Executive Summary:

NeoSOFT would like to propose below mentioned solution:

Users will be able to register on the website to view and select training programs. These programs will either be paid or free. Training programs will have multiple levels where each training level will have different exercises.

Users may also opt for trainers where they will be able to choose from personal trainer or remote trainer. Trainers will follow the already available programs but will provide guidance in achieving goals.

Entities:

- Users
- Trainers
- Admin

Modules for Users:**Registration:**

Users will be able to register on proposed website by entering following details:

- Name
- Phone number
- Email ID
- Password
- Confirm password
- Country
- State
- City
- Sport(s)
- Current status (Playing, Not playing, etc.)

Post registration, user will receive activation link on the registered email ID.

Forgot password:

In order to retrieve password, user will have to click on “forgot password” link. On click of link, they will be asked to enter their email address.

If system finds a match of email address in the database, a new password will be sent to user on the

registered email ID. User will be able to login.

- If system doesn't find an email address match in the database, it will display an error message "No match found. Please check the entered email address or create new account".

Questionnaire:

Users will be asked to fill the questionnaire (10-15 questions). Based on the answers user will be recommended training courses.

Note: Questions and recommendation algorithm will be provided by the client.

Trainings:

Users will be able to choose from multiple training options as per recommended by the system. The training will include multiple levels and each level will have certain targets to be completed to move on to the next level.

Training will include exercises, diet plans, and tips. User will be able to pay for the training using online payment gateway.

In case if user has not hired any trainer, user will be able to self assess the progress and updated the same on the website. The progress will be recorded day wise and viewable to the user.

Note: Live streaming is not considered. Only pre recorded and uploaded videos are considered.

Get trainer:

User will be able to search for trainer on the website. Trainer will either be remote trainer or personal trainer. Remote trainer will be the one who will provide training online. User will be able to search for trainer using various filters like specialty, time slots, etc.

For search of personal trainer, geo location of the user will also be considered. Trainers from nearby gyms (who have signed up on website and on boarded by admin) will be shown in the recommendation list.

Upon finalizing the trainer user will be able to pay for the services using online payment gateway. User will be prompted to pay again when the subscription ends.

Note: We will be integrating only one payment gateway.

Suggestion: Stripe payment gateway

Grievances:

Users will be able to post grievances by filling in a simple form. This will be viewable to the admin from the backend.

Manage Profile:

Users will be able to view the details that they had entered during the time of registration. They will have option to edit and save the details.

Following details can be managed from this screen:

- Name
- Email ID
- Phone number
- Country
- State
- City
- Sport(s)
- Current status

Note: User will not be able to edit email ID.

Logout:

Clicking on log out button will redirect the user to sign in screen.

Modules for trainers:**Registration:**

Trainers will be able to register on proposed website by entering following details:

- Name
- Phone number
- Email ID
- Password
- Confirm password
- Country
- State
- City
- Gym name
- Location
- Sport(s)
- Training specialties

Post registration, trainer will receive activation link on the registered email ID. Once the verification is done by trainer, admin will be able to view the registration request in the backend. After admin's approval, trainer will be able to log in on the website.

Forgot password:

In order to retrieve password, trainer will have to click on "forgot password" link. On click of link, they will be asked to enter their email address.

If system finds a match of email address in the database, a new password will be sent to trainer on the registered email ID. User will be able to login.

If system doesn't find an email address match in the database, it will display an error message "No match found. Please check the entered email address or create new account".

View user subscriptions:

Trainers will be able to view all the users who have subscribed to them. They will be able to view their current status of subscription.

Interaction with users:

Trainers will be able to interact with users by commenting under the course progress i.e. training level or exercise. They will also be able to exchange messages with the user directly.

Query: Please let us know if you require one on one chat between user and trainee.

Trainings to be provided:

Trainers will be able to view list of users who have requested training from them. They will be shown the chosen training and schedule for each of the user.

Post each training session personal trainers will be able to fill up the assessment sheet for the user. In case of remote training trainer and user both have to fill in the attendance for the record. User's daily training records will be captured and shown in the system.

Payments history:

Trainers will be able to view trainings provided by them and payments received against them.

Logout:

Clicking on log out button will redirect the trainers to sign in screen.

Modules for admin:**Login:**

Admin will be able to login using user name and password.

Manage registration requests:

Admin will be able to view registration requests by trainers. All the filled data will be available for viewing and admin will be able to accept or reject the requests.

Masters Management

Admin will be able to add, edit, delete, activate, and suspend sports, specialties, etc.

Training Management

- Admin will be able to manage trainings. Admin can upload, download, update information, delete and activate-deactivate trainings, content, and PDF documents (course material).
- Admin will be able to view and reply to the comments for different trainings.

Grievance Management

Admin will be able to view grievances posted by the users from the backend. Admin may reply to them on email as this will not be part of the proposed scope.

Assumptions:

1. Proposed portal will support English language only.
2. NeoSOFT will be responsible for design and development of the proposed portal
3. Invoice design will be provided by the client.
4. Website will be mobile responsive.
5. Training recommendation algorithm will be provided beforehand. Based on that we will be able to provide backend facility to admin.
6. Logo will be provided by the client.
7. Only 3 designs options will be given to client, out of which client will have to choose one. For more option client will have to bear extra cost.
8. Training course levels will not include any specific number of days. User may choose to upgrade to next level when required.
9. Diet plan or training will not be assigned as per days of the weeks.
10. We will integrate maximum one payment gateway.

11. Cost for the theme/ template will be borne by the client.

Technical Specification:

Following environment infrastructure will be required during and after the development.

Deployment Location**	Client will take care of deployment environment and will give the hosting credentials.
Repository Location	Development builds will be stored in the SVN/ GIT repository available in the NeoSOFT infrastructure.
Development Location	Developer's terminal at NeoSOFT
Staging Location	It will be deployed at the NeoSOFT's development location and same will be shared with the client during the development

**Only after the realization of the final payment, we will be moving the development to this location.

Backend developed will be compatible with the following browsers:

Browser	Version	Operating System
Internet Explorer	IE9.X onwards	Windows/Linux/Mac
Mozilla Firefox	Firefox25 & above	Windows/Linux/Mac
Google Chrome	Chrome30 & above	Windows/Linux/Mac
Safari	Safari9.0 & above	Mac

Technology Details:

Development Tools

Frontend:

Website: PHP

Backend:

Admin Panel: PHP

Design Tools:

Adobe Photoshop

HTML/CSS

Database:

My SQL