NUTRITION PROGRAM – MOCKUP PROPOSAL

1. **Project Introduction**

Base on researching functions on existing nutrition program which is running on MS-EXCEL, I would like to give you the mockup proposal of Nutrition Program in web application for back-end and front-end including mobile user supports.

BACK-END MODULES:

+ User Management

+ Food & Menu Management

+ System Parameters Setting

FRONT-END MODULES:

+ User Profiles

+ Food & Menus Management

+ Reports

APPS MODULES:

+ User Profiles

+ Food & Menus Management

+ Reports

1. Admin roles introduction: When user login to system with administrator role. They will have full access on whole modules of system
2. What is it?

This is including core functions of whole system. It allows admin users to setup necessary parameters of the nutrition system. It is included:

+ User Management

+ Food & Menu Management

+ System Parameters Setting

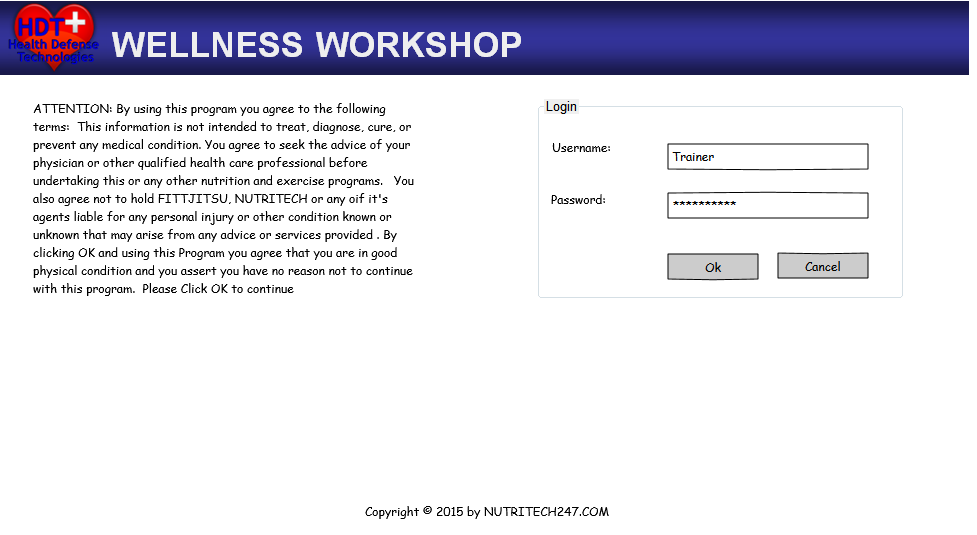
1. Who can access to this module?

+ Administrator

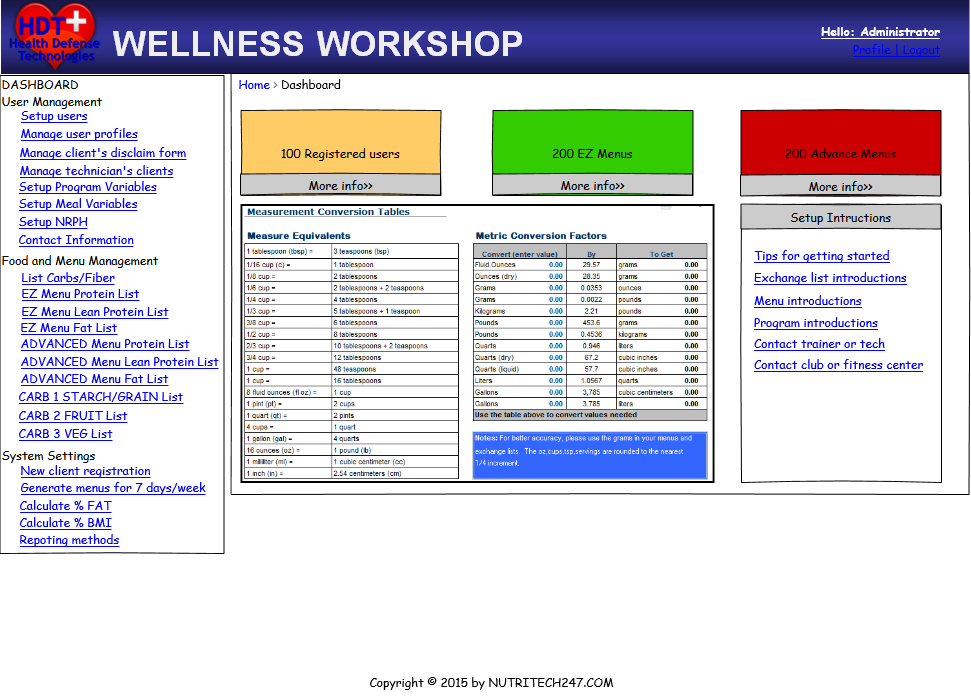
+ Trainer

1. Mockup demo

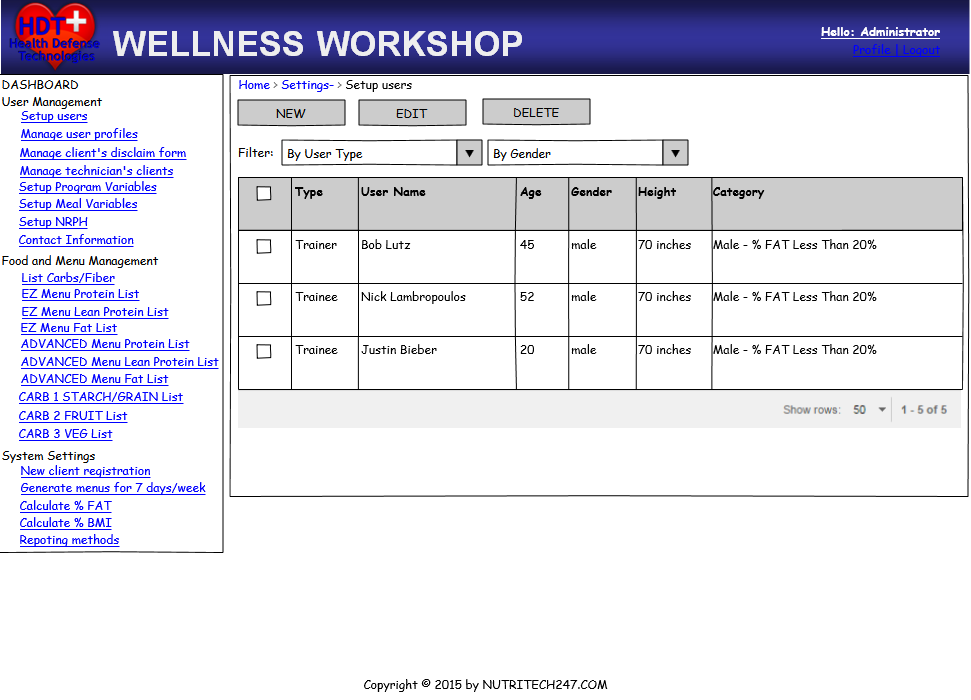
Login screen: when user login to system, system will redirect to main screen based on each roles



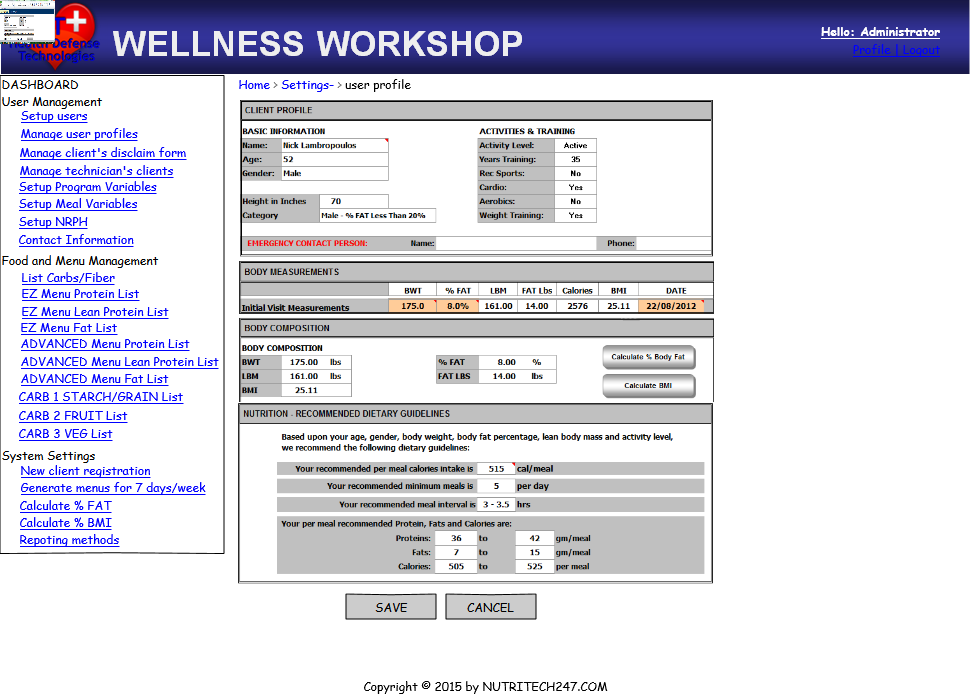
Administrator - Dashboard screen:



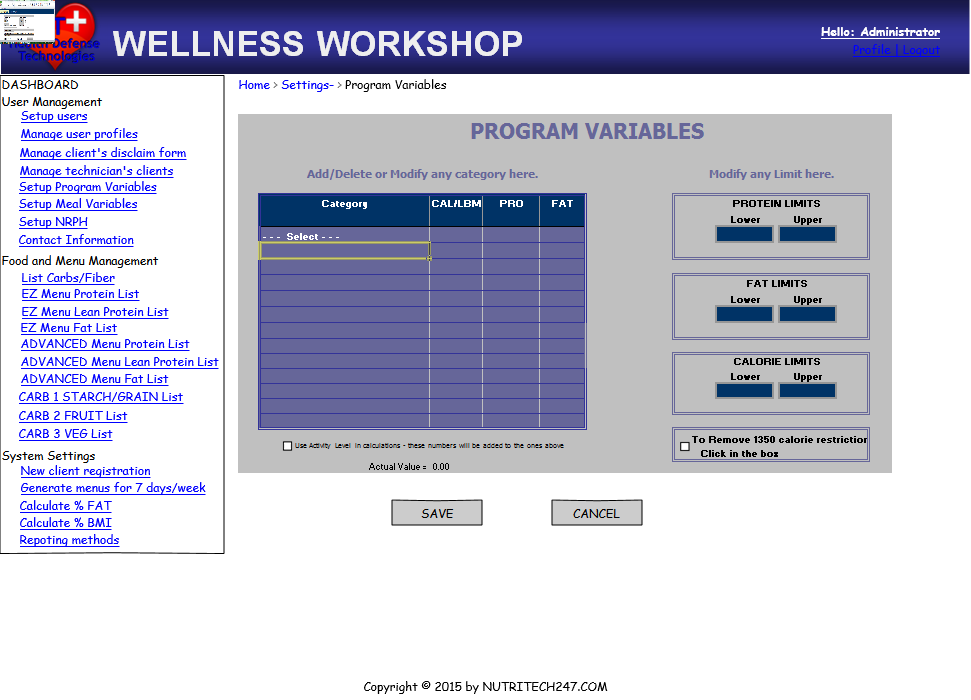
Administrator -Setup User Screen:



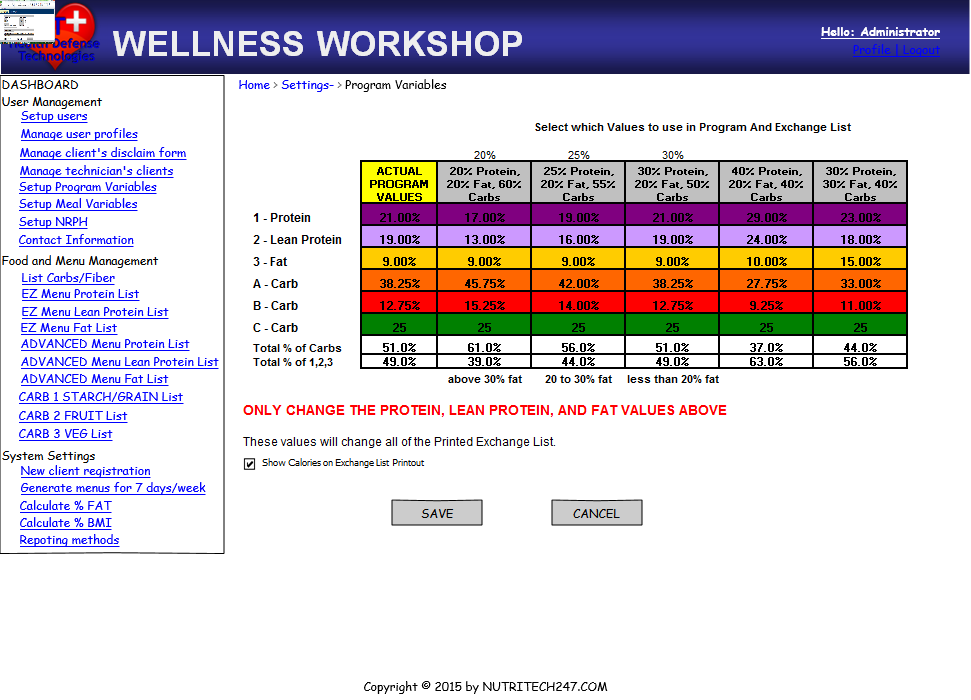
Administrator –User Profile Screen:



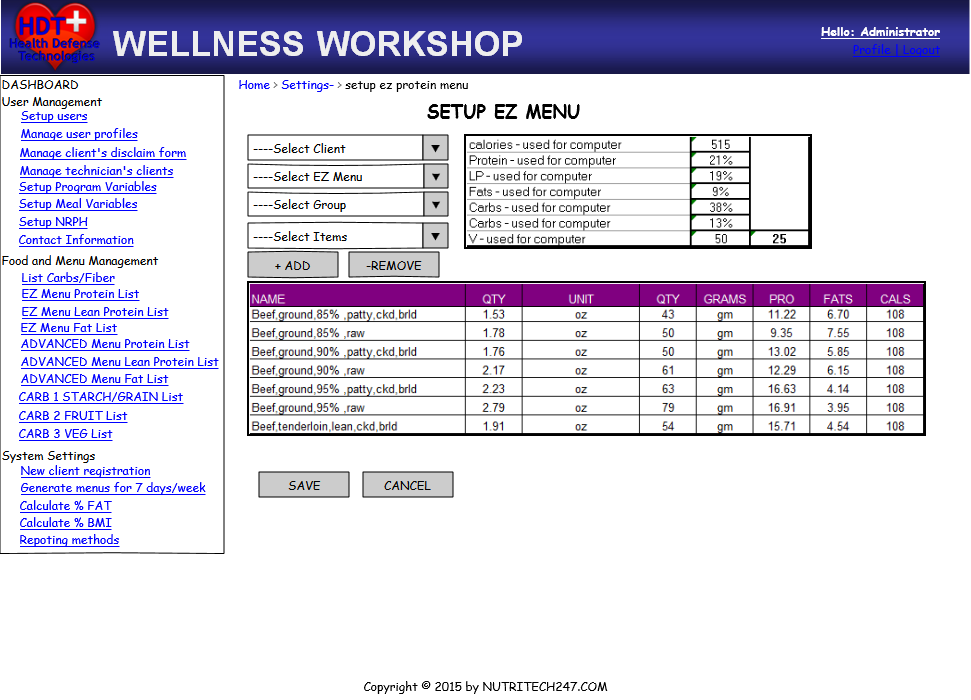
Program Variables Setup:



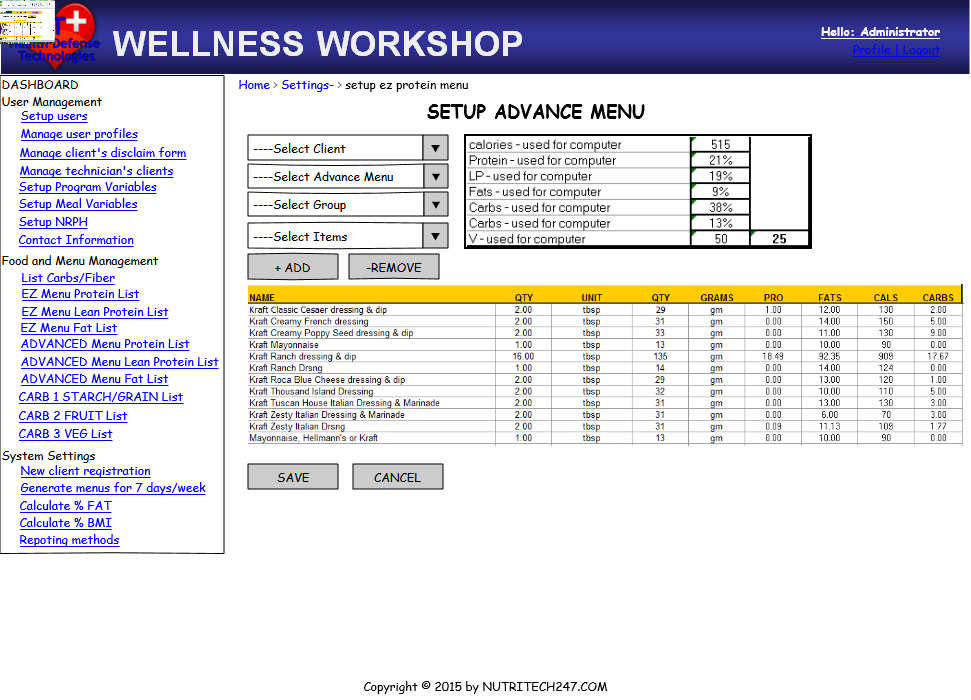
Meal Variables Setup:



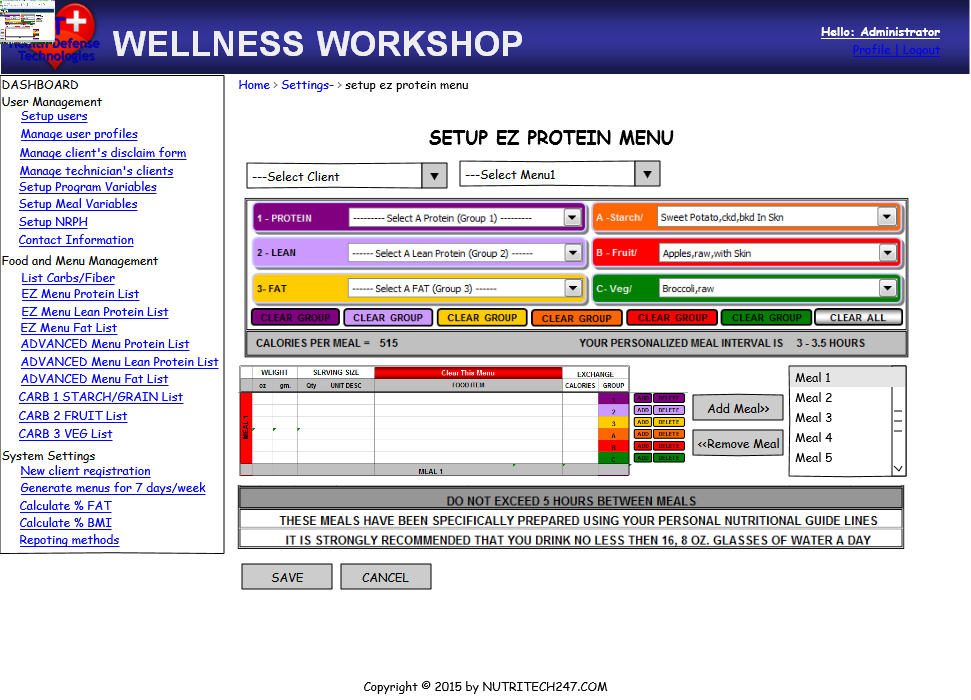
Setup EZ MENU:



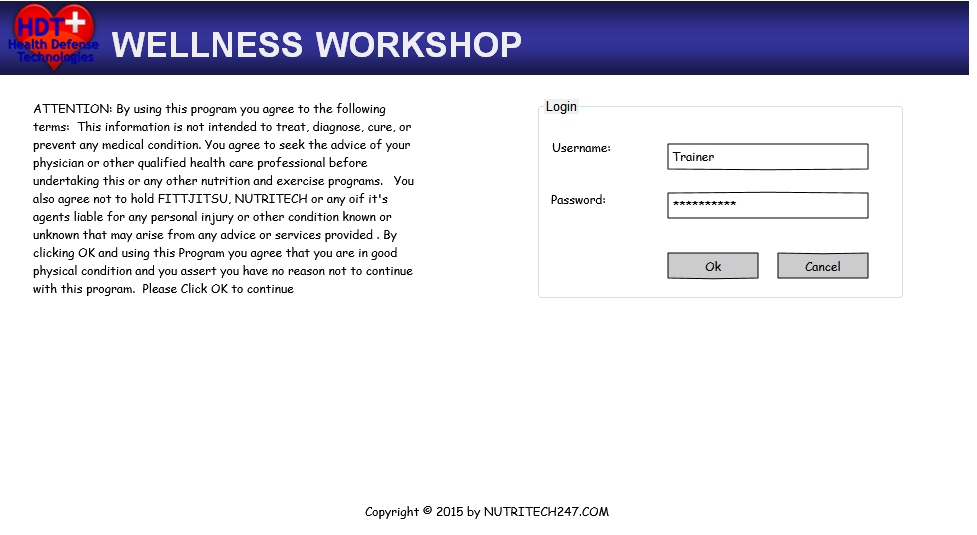
Setup Advance menus:



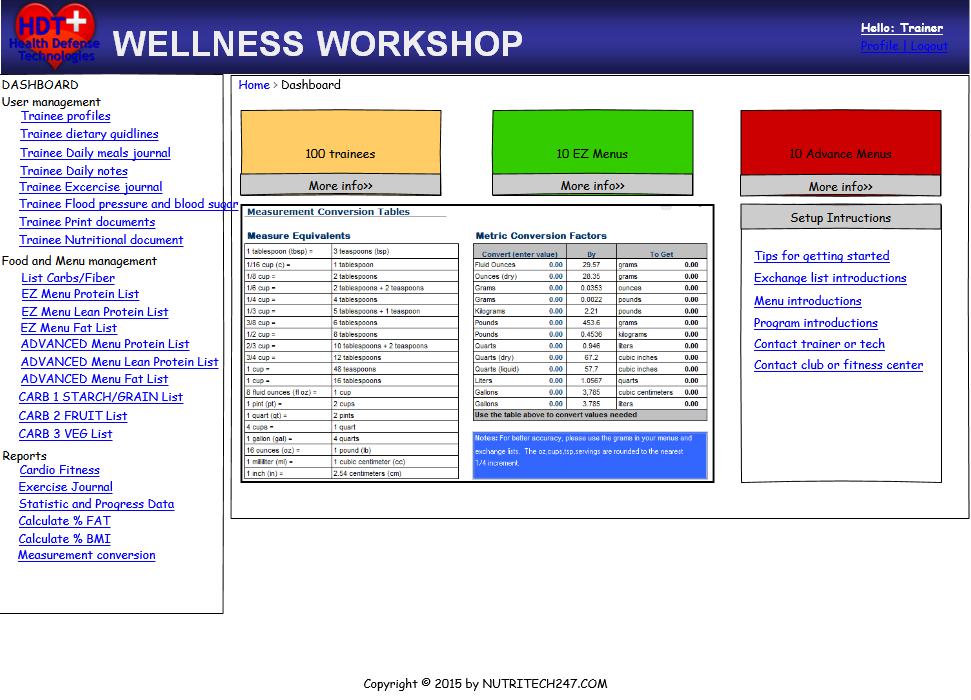
Setup Details of Menus:



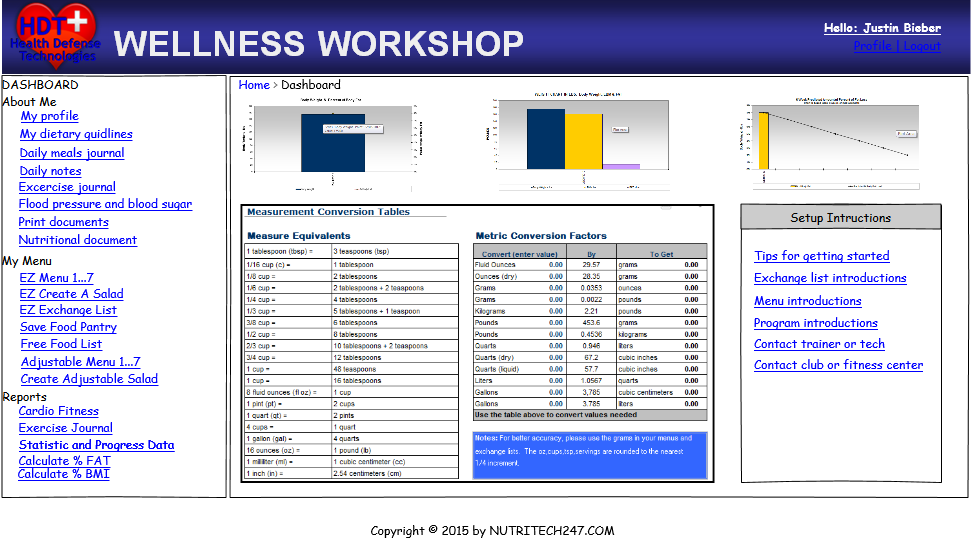
1. Front-end modules on App



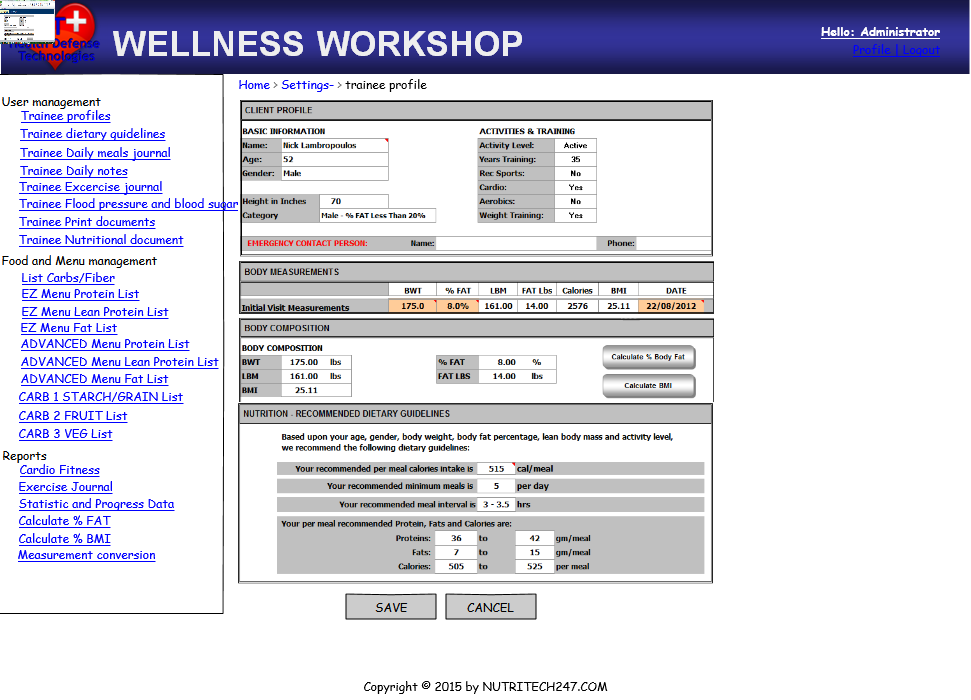
Trainer Dashboard Screen



Client-Dashboard Screen



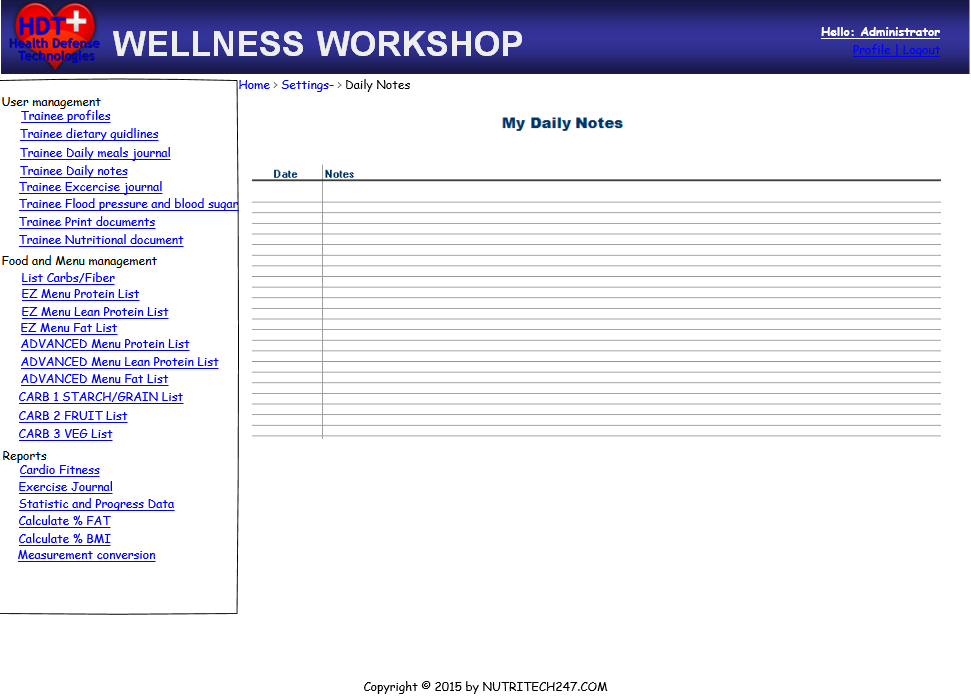
Trainee profile screen



Dietary Guidelines:



Daily Notes:



Setup EZ MENU



SETUP ADVANCE MENU



1. Front-end on Apps

* Please provide functions of system which you are expecting on mobiles apps which we will support for trainee and trainer(if have).
* Please identify process for new trainer and registered trainee.

1. **Technology Requirement**

Apps : Swift/Objective-C wrapper for iOS, Java wrapper for Android.

Backend :

* Option 1: meal plan logic in Java/JSP and MongoDB RESTFul api from backend to front end.
* Option 2: meal plan logic in PHP and MYSQL RESTFul api from backend to front end.
* Option 3: meal plan logic in RUBY on RAILS and Postgres RESTFul api from backend to front end.

1. **Project Timelines**

Project duration estimation: from 2.5months to 3 months.

1. **Budget Estimation**

Project budget estimation: ~ **6384 USD.**

1. **Next Steps**

Review and approve budget and timelines of project.

Discuss more user interfaces on mobile apps and additional functions if have.