Presentation – Reform Website

# Sue:

Our project is a commercial website where we implemented a public section and a private members’ section. The team that worked on it was: Pascal (Backend), Ray (front end), and Sue (everything in between and within).

To introduce the business idea, I’ll leave it to Pascal.

# Pascal:

Flow, Heather, the concept of a new gym that will give a advanced service that would manage all health and fitness aspects of anyone’s life, allow to purchase, manage appointments, etc.

I’ll leave it to Ray to show the website.

# Ray:

The website includes a Homepage, About Us, Services, Programs, Contact Us, Login, Sign UP, Profile, Update Profile, and everything on the backend.

#### Front end:

HTML, CSS, JS, jQuery, No libraries, no bootstrap, no Angular, from scratch, the responsiveness, and the design.

In between, Sue did a lot of work both on frontend and back end.

# Sue:

Worked on some pages, Google Maps API, contact form, mail option in the feedback (backend)

As for the backend, Pascal will explain.

# Pascal:

Composer to download and manage Dependencies; Used Slim as Framework; Illuminate for Database Management; Violin for Data Validation; Twig and Symphony for rendering; RandomLib to generate tokens; hassankhan/config : configuration; PHPmailer

# Ray:

#### Positives:

Learned how it works from scratch, understood what works and what doesn’t.

Exposed to Dependency Injection and used tools which structured the app adding ease of use and security, better understanding of security and what happens in the back end after requests

#### Negatives:

Play a lot with CSS to understand how stuff are linked, some stuff we still don’t understand. Time limitation didn’t allow us to finish all we wanted to do when doing everything from scratch.

Had to learn a bunch of different syntax, a lot of troubleshooting (videos, online documentation), PHP OOP is annoying with the stupid ->, not enough time to implement and learn

Major realization: how much code and work has to be put in for simple things which are standard on all sites.