

# FL CODE CAMP

Instructors:

- Lucas Alvarado - Full Stack Web Developer
- Florencia Viera - Full Stack Web Developer

**March 2019**

## **SYLLABUS**

### **Course Description:**

This course is intended to teach students the fundamentals of coding. Students will learn HTML, CSS, Bootstrap, basic Javascript, with a main focus on php and Wordpress. This course best suits students that are looking to acquire a new skill on a part time basis.

### **Course Purpose/Mission:**

The mission of this camp is to help students produce websites, and have a better understanding of web development. We believe that everyone can code. Regardless of age, gender, or background. Students will learn techniques and skills to produce and market their own websites, or projects. This camp is intended to help entrepreneurs who are looking to build their ideas, students who want to learn the basics of web development, or people looking to start the steps into changing their career.

## **Course Objective:**

- Provide a summary on how the basics of a website, and how it functions
- Introduction to HTML/CSS.
  - *Understanding the basics of tags, and how to style a website.*
- Introduction to Bootstrap.
  - *Understanding of sections, and how bootstrap simplified styling websites.*
- Introduction to the basics Javascript.
  - Introduction to variables, functions, loops, and arrays.
- Introduction to Wordpress.
  - *Understanding how Wordpress functions.*
  - *How to use the dashboard.*
  - *How to create your own theme.*
  - *Understanding how to use elementor*
  - *Understanding how to host a website.*
  - *Basic introduction to woocommerce.*
- Marketing your website.
  - How to optimize your website
  - How to track the amount of traffic your website acquires
  - Learn SEO basics
  - Importance of branding and community engagement.
- Final project
  - Final Project has to be multipage site, users must be able to log in. Will be presented at the end of the course.

## **Course Requirement:**

Basic understanding on how to use computers.

**Laptops:** Students must bring their own laptop.

## **Assignments:**

Assignments and homework is given everyday, we recommend that students accomplish them in order to not fall behind, and to get the most out of this course.

## **Attendance Policy:**

Students should attend each class and be on time. All students are responsible for their own journey through this camp. Students are expected to come to class unless there is an excused absence.

## **Course Outline:**

**Week 1** : Introduction to course, setting up software.

**Week 2** : Overview of HTML, CSS Bootstrap, and Responsiveness.

**Week 3** : Introduction to the fundamentals of Javascript.

**Week 4** : Introduction to Wordpress and PHP.

**Week 5** : Making your own Wordpress theme.

**Week 6** : Introduction to Wordpress plug ins.

**Week 7** : Final Project.

**Week 8** : Presenting Final Project.

## **Student Acknowledgement:**

I have read throughly and agree with FL Code Camp Policies.

Print : \_\_\_\_\_

Sign : \_\_\_\_\_

Date : \_\_\_\_\_