DRAFT

MY STRIVE JOURNEY

It all started on April 14th 2020 which was the introduction day. It started with Diego Banovaz introducing himself and his role in Strive School. He talked about the Modules and the program structure and how they came up with a perfect plan to make students learn more easily. Apparently the program is divided into 8 modules which mean we will have 1 module per 2 weeks in the program. The module is structured as follow:

- **Module 1**: Principle of programming which includes basics of Html, CSS, and Javascript and using Version Control(GIT), IDE(Visual Studio Code)
- **Module 2:** UX/UI and FE development such as User experience in Web design, CSS3, Responsive & Mobile first, Bootstrap4, CSS animation, Flexbox
    - **M1 + M2: Build Week #1**
- **Module 3:** Advanced JS, topic such as Design Patterns in JS; ES5, ES6; Async Patterns /Parallel; AJAX/Promises;
- **Module 4**: ReactJS topics like React, SPA, Components, Routing, State,Props
    - **M3 + M4: Build Week #2**
- **Module 5:** Backend development from simple CRUDS, file serving and more complex scenarios. Topics like Web Services(REST), Client-Server Architecture, NodeJS, Package Manager(npm), ExpressJS, Middleware
- **Module 6:** Mastering Databases; Topics like MongoDb, NoSQL, ORMs, Mongoose, Schemas, Scalability, Relationships, SQL, Postgrees
    - **M5 + M6: Build Week #3**
- **Module 7:** Advanced ReactJS; Topics like Redux, Redux Store, Hooks, PWAs, Functional & Hooks, TypeScripts
- **Module 8:** Cloud & Security; Topics like Heroku, SaaS, Authentication/ Authorization, Oauth, MicroServices.
    - **M7 + M8: Build Week #4**
- **Module 9/10:** Capstone, Job Hunt

After listening to him speak about those milestones, I must confess I was pumped and looking forward to the start of the program!

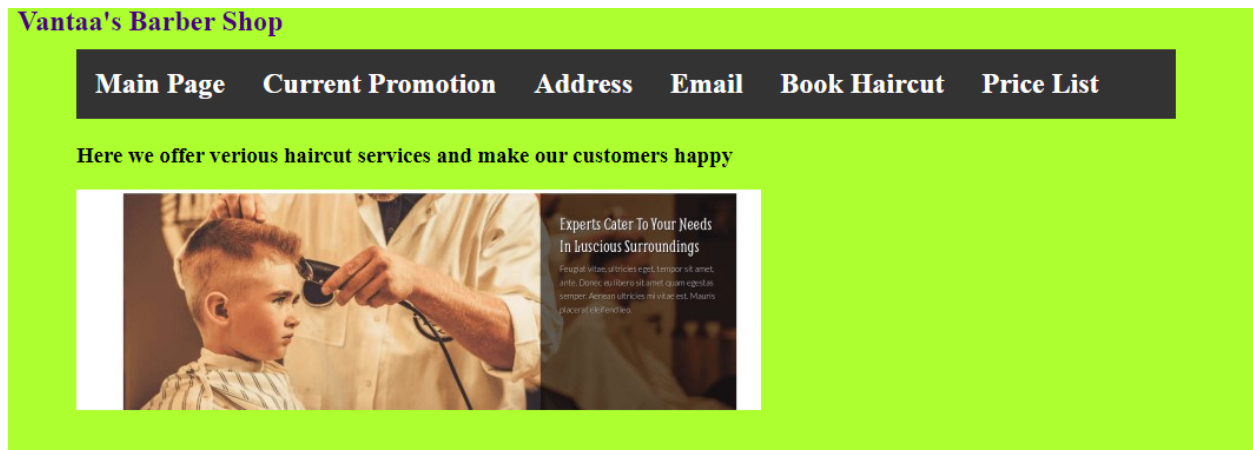He further asked all the students to introduce themselves.
In the afternoon, Tobia De Angelis the CEO Strive School introduced a guest speaker, a person of Raffaelle Maure who talked about his relationship with Endeavor a global movement that catalyze long-term economic growth by "SELECTING, MENTORING, AND ACCELERATING" the best high-impact entrepreneurs around the world.

He further to buttress his point about what makes a successful entrepreneur and how they scale in the market, how life is as an entrepreneur, he talked about the ups and downs of

entrepreneurship and how he has successfully worked with many startups. He furthermore talked about their latest development.

Day 2 was pretty much about installation of needed tools such as VS Code and Version Control(GIT) and some LinkedIn learning and basics of Javascript. On day 3 we continued with For Loops, Variables and Argument in JS and It went on for the rest of the week learning about Functions. After the first week, I must say that it was refreshing for me because it reminds me of things I have forgotten when I was learning the Core Java Programming language. It became a needed reminder. It is unimaginable how you could forget something, if it happens that you haven't used it for a very long time. In a nutshell, the first week was a recap for me in the programming field.

The second week started with lots of hope, we started my recapping all what we learnt last week and by building a basic Barbing shop which includes owers' basic info such as Name, Address, Phone number etc., the Application also shows current promotion, and an input field where customers can reserve time. This was accomplished using CSS, HTML and JS. As the module doesnt cover database yet, we simulate the inputed value on the page.

The welccome page that shows the navigation

Price List in Euros			
Items	Men	Women	Children
Shaving	20€	-	-
Shaving and Barbing	30€	20€	10€
Barbing	25€	20€	10€
Styling	40€	50€	20€
Vantaa's Baber Shop · Rasinkatu 10 D 89 01360, Vantaa · +358449767777 · emmans4destiny@gmail.com © empact 2020			

This shows the price list and footer

The input field to make a reservation.

Two days later we also built another exciting basic bingo game which selected at random from a list of 76 numbers and output to the input field.

This is the snapshot.

On the same day we built a calendar that show current month and we can book appointment with the basic calendar.

CALENDAR

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25

ADD MEETING

Meeting Day	Click on a Day	Meetin Time	Meeting Name	Add
		-- : --	Insert a name for the Meeti	Saving Meeting

Today 24th April, Friday, we had the benchmark project about Quiz game which literally ask user to answer some question and at the end of the day output the result. This was accomplished using JS, CSS, HTML and usage of radio buttons for the Multiple choice. Though I am still upgrading the project, I was able to accomplished with some help from Google and W3school.

Below is the snapshot of the project:

Quiz Game

Category: Science Computers Type: multiple Difficulty: easy

1. What does CPU stand for?
   ○ a : Central Process Unit   ○ b : Computer Personal Unit   ○ c : Central Processor Unit   ○ d : Central Processing Unit

Category: Science Computers Type: multiple Difficulty: easy

2. In the programming language Java, which of these keywords would you put on a variable to make sure it doesn't get modified?
   ○ a : Static   ○ b : Public   ○ c : Final   ○ d : Private

Category: Science Computers Type: boolean Difficulty: easy

3. In the programming language Java, which of these keywords would you put on a variable to make sure it doesn't get modified?
   ○ a : True   ○ b : False

Category: Science Computers Type: Multiple Difficulty: easy

4. What is the most preferred image format used for logos in the Wikimedia database?
   ○ a : .svg   ○ b : .png   ○ c : .jpeg   ○ d : .gif

Category: Science Computers Type: Multiple Difficulty: easy

5. In web design, what does CSS stand for?
   ○ a : Counter Strike   ○ b : Cascading Style Sheet   ○ c : Corrective Style Sheet   ○ d : Computer Style Sheet

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Category: Science Computers Type: Multiple Difficulty: easy

6. What is the code name for the mobile operating system Android 7.0?
   ● a : Nougat   ○ b : Ice Cream Sandwich   ○ c : Jelly Bean   ○ d : Marshmallow

Category: Science Computers Type: Multiple Difficulty: easy

7. On Twitter, what is the character limit for a Tweet?
   ● a : 120   ○ b : 140   ○ c : 160   ○ d : 100

Category: Science Computers Type: boolean Difficulty: easy

8. Linux was first created as an alternative to Windows XP.
   ○ a : True   ● b : False

Category: Science Computers Type: Multiple Difficulty: easy

9. Which programming language shares its name with an island in Indonesia?
   ○ a : C   ○ b : Jakarta   ● c : Java   ○ d : Python

[Previous Question] [Next Question] [SUBMIT QUIZ]
Congratulation!! Your Score is: 7 out of 9

Result after testing.

In conclusion it was a 2 weeks of intensive learning. I am looking forward for more challenging task.