# **Elixir Lounge Demo**

# **Structure**

The Demo is split into two folders containing images. The first, title Frameworks, contains screenshots of some popular UI/UX(User Interface/Experience) Design frameworks. Additionally, it contains a screenshot of my last project which was designed with Materialize Advance templates.

The second folder contains some wireframes I put together of what I had in mind for this project, so that we have a starting point to work from: These are intended for you to have things you like and dislike, so that we can get to a point of clear understanding of what the site should look like once finished.

### **Frameworks**

I am most familiar with Bootstrap and Materialize, and so at this moment I have more information on those than UIKit.

## **Bootstrap**

Boostrap is far and wide the most popular UI framework out there. It was originally designed by the creators of Twitter and is specifically designed to be simple, efficient, and easy on the eyes. Additionally, it allows for easy conversion to a mobile responsive site, meaning that it contains tools that intend to detect what kind of device is accessing the website, and adjusts the size, positioning, and function to best suit the device being used, whether it's a tablet, phone, computer, etc. The only real downside to this framework is it lacks much of the detail animation of other frameworks.

# **Materialize & Materialize Advance Templates**

Of the frameworks I've listed, this is likely the flashiest, the most colorful, and the most animated. MAT come prebuilt with loading animations between pages, buttons animate and light up when your mouse hovers over them, when you click them, etc. However, for certain purposes, the quantity of bells, whistles, and lights can be a little overwhelming. Still, this framework produces clean, intuitive, and overall pleasant websites and webapps.

#### **UIKit**

Of all these, I have the least experience with UIKit, as I only discovered it a few days ago. However, this framework has a lot of features that could be really useful for your site and your business. One of these is the use of a date picker and time picker in order to allow guests to place reservations through your website. I would

| be happy to learn this framework for this project. |  |  |
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