## The New Volkswagen e-Golf

## **Frontend Development Project**

Company: BlueSky Interactive

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#### New Volkswagen e-Golf

#### **Landing-Page**

### **Requirement Gathering**

- •what the goal of the project is;
- •who the target audience is;
- •how they will use the product.

To get started, I gathered information and photos about the e-Golf and checked some websites about Volkswagen and other cars to get an idea.

### **Creating Prototype**

A prototype for an early version of the future web page. It demonstrates a basic idea of what the app will look like and how it will work.

### **Development**

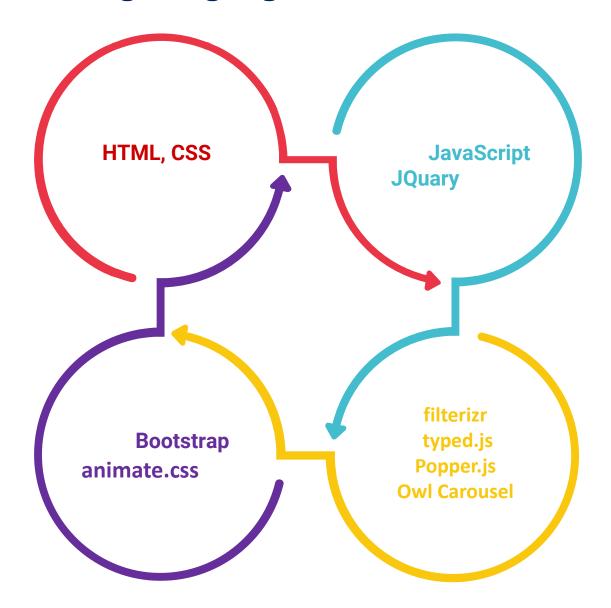
- develops user-facing features;
- •builds reusable code for future use;
- •ensures the technical feasibility of UI/UX design;

#### **Browser Testing & W3C Validating**

Browser testing ensures a website functions consistently across different web browsers. W3C validation checks if a website's code aligns with industry standards for optimal performance and accessibility.



# **Programming Languages, Frameworks & Libraries**



# **Development steps**

#### My important concerns:

writing *clean code* and create *responsive* web pages

**Navbar**: with some menu to links to parts of web page. Used **Popper.js** for when user scrolling to how they see the menu.

Header: I used **Typed.js**: used to type a set of strings at the speed that I set, backspace what it's typed, and begin the typing with another string that I had set.

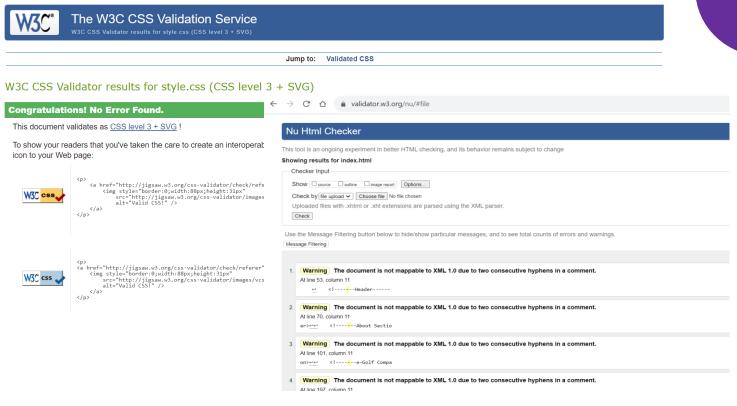
Main Page: About section with some social media links. Comparison section: some div (cards) with images, Paragraphs and border (has transition). Availability Section with paragraph and button, And the Reviews section: with 'Owl Carousel' that is a popular and customizable jQuery plugin. (carousel/slider component for displaying testimonials).

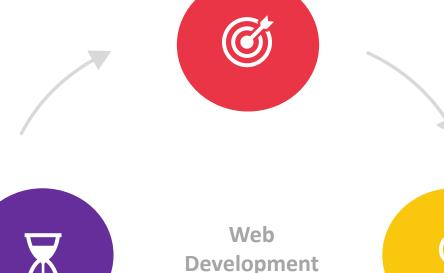
popular and customizable jQuery plugin. (carousel/slider component for displaying testimonials) *Electric Cars* section: with 'Filterizr' to filter the cars model.

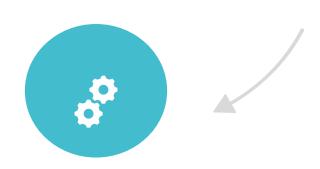
**Contact** section with a form that is the way for user to contact with dealerships. **Footer** with links ( these won't go anywhere )

## **W3C Validation**

- 1.Standards Compliance
- 2.Accessibility Enhancement
- 3. Cross-Browser Consistency
- 4.SEO Improvement
- 5. Future-Proofing
- 6.Debugging and Maintenance







P.S. I usually have no errors or small errors because I focus on writing clean code ©