

## PROJECT OVERVIEW

This project is a multi-page website designed to showcase and provide information about various virtual reality headsets. The website includes the following sections:

- Home page
- Product page
- Features page
- About page
- Contact us page

### 1.Virtual\_reality.html- home page

This is the main landing page of the website. It is designed to capture the user's attention with visually appealing images and promotional text.

It contains the:

- Styles: It includes basic styling for the body, navigation, headings, and image sections.
- Navigation bar: A fixed navigation bar at the top of the page allows users to navigate to other sections of the website
- Image section : The page consists of multiple image sections, each containing an image, a heading, and a paragraph of text. These sections are designed to automatically scroll, creating a dynamic and engaging user experience.
- Script: JavaScript code is used to automatically scroll through the image sections every 5 seconds. The auto-scrolling pauses when the user interacts with the page (e.g., scrolling, touching, or hovering over the navigation bar) and resumes when the interaction stops.

### 2.product.html- product page

This page displays a catalog of VR headsets with their specifications, prices, and an option to add them to a shopping cart.

It contains the:

- Styles: Css styling has been used for layout and appearance, including a dark background, white text, and styled tables and buttons.
- Navigation bar: Same as the home page, providing navigation to other sections.
- Table: A table displays the VR headsets with their details.
- Shopping cart: A section to display items added to the cart, calculate the total price, and provide an option to place an order.
- Script: JavaScript function addToCart adds the selected headset to the cart array and updates the cart display.  
JavaScript function removeFromCart removes the selected headset from the cart array and updates the cart display.

JavaScript function `updateCart` dynamically updates the shopping cart display with the items in the cart and their prices.

JavaScript function `placeOrder` simulates placing an order by displaying a confirmation message, clearing the cart, and resetting the total.

### **3.features.html- features page**

This page showcases the important and interesting features that a VR headset can have, in a visually appealing way.

It contains the:

- Styles: Uses a flex layout to display feature cards in a responsive manner.
- Navigation bar: Standard navigation bar for site-wide consistency.
- Each feature card contains an image, a heading, and a description.

### **4.about.html- about us page**

This page provides information about the company or team behind the VR headset showcase.

It contains the:

- Styles: Uses CSS to style the page, including a dark background, white text, and styled sections.
- Navigation bar: Standard navigation bar for site-wide consistency.
- Video section: Embeds a YouTube video about a VR headset which autoplays with muted sound.
- About section: Provides information about the company's founding, location, mission, and achievements.

### **5.contact.html- contact us page**

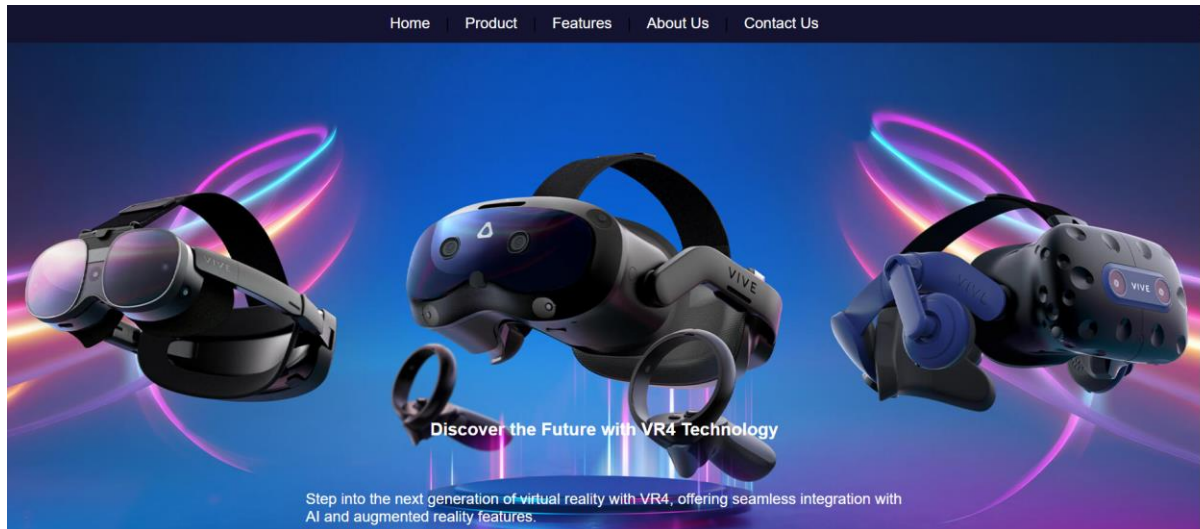
This provides a way for users to contact the company or team behind the VR headset showcase.

It contains the:




- Styles: Uses CSS to style the page, including a dark background, white text, styled form elements, and a styled map
- Navigation bar: Standard navigation bar for site-wide consistency.
- Contact form: A form for users to enter their name, email, and message and Includes basic form validation.
- Contact information: Displays the company's address, phone number, email, and business hours.

- Map: Embeds a Google Maps iframe to show the company's location.
- Script: JavaScript function handleSubmit handles form submission, displays a confirmation message, and clears the form.
- Validation: Checks if all form fields are filled before displaying the confirmation message.

## IMAGES



VR Headsets Available								
VR Headset	Resolution (per eye)	Field of View	Refresh Rate	Tracking Method	Recommended GPU	Weight	Price	Action
 HTC Vive Pro	1440x1600	110°	90 Hz	Outside-in (Lighthouse)	GTX 1070 or better	Approx. 550g	\$1,000	<a href="#">Add to Cart</a>
 HTC Vive Pro 2	2448x2448	112°	90/120 Hz	Outside-in (Lighthouse)	GTX 1060 or better	Approx. 650g	\$1,100	<a href="#">Add to Cart</a>
 Oculus Quest 2	1832x1920	89°	72 / 90 / 120 Hz	Inside-out	No PC required	Approx. 470g	\$350	<a href="#">Add to Cart</a>
 Valve Index	1440x1600	130°	80 / 90 / 120 / 144 Hz	Outside-in (Lighthouse)	GTX 1070 or better	Approx. 800g	\$800	<a href="#">Add to Cart</a>

Home   Product   Features   About Us   Contact Us								
 Windows Mixed Reality	1440x1440	95°	90 Hz	Inside-out	Intel Core i5 or better	Approx. 400g	1000	<a href="#">Add to Cart</a>
 HTC Vive Focus	1832x1920	110°	75 Hz	Inside-out	No PC required	Approx. 470g	\$700	<a href="#">Add to Cart</a>
 HTC Vive XR Elite	1832x1920	110°	90 Hz	Inside-out	No PC required	Approx. 470g	\$1,400	<a href="#">Add to Cart</a>
Shopping Cart								
HTC Vive Pro - \$1000							<a href="#">Remove</a>	
Valve Index - \$800							<a href="#">Remove</a>	
Total: \$1800							<a href="#">Order Now</a>	

## Features & Specifications



### Stereo Microphones

Voice is one of the most important elements in a VR headset. Beyond has an array of studio-grade microphones with high-end components and membranes that provide astounding sound quality. This provides high-fidelity audio without plosives, compression, or artifacts in multiplayer games and



### Proximity Sensor

Beyond features a tiny proximity sensor near the nose. This sensor detects when the headset is being worn. When not worn, the displays automatically turn off, preventing screen burn-in and prolonging the life of the headset.



### 5m Fiber Optic Cable

The headset is powered by a custom, ultra-lightweight 5-meter fiber optic cable that connects to the USB-C port on the left side of the headset. The cable is easy to remove or replace. The cable connects the headset to a Link Box. The Link Box has a DisplayPort cable and two USB 3.0 cables, which connect to the

1:5500/features.html

## OUR DETAILS

### Send Us a Message

### Contact Information

**Address:** Westlands, Nairobi, Kenya

**Phone:** +254 (0) 20 1234567

**Email:** [info@vrkenya.com](mailto:info@vrkenya.com)

**Business Hours:** Mon-Fri: 9 AM - 6 PM EAT

### Our Location