Alpine Crypto Tracking Web Service - Corporate Design

Serzhan Kenesbek, Batyikhan Ibragimov, Muslim Bayemirov 16 October, 2023

1 Logo

Alpine

2 Color Scheme

- Alpine Main Blue (Primary Color): #0099cc
- Alpine Secondary Blue (Secondary Color): #00ccff
- Alpine Secondary Gray (Additional Color): #555555

3 Typography

- Body Text: Arial Regular in white
- Hyperlinks: Arial Regular in white
- Logo Text (h2): Linear gradient from Alpine Main Blue to Alpine Secondary Blue, transparent text color
- Logo Text (h3): 25px, lighter font weight, pulse-text animation
- Navigation Bar: 1.5rem, white
- Buttons: Arial Regular in white, background-color from light gray to dark gray on hover

4 Layout

- Landing Page:
 - Navigation bar with links to "Disclaimer" and "Sign In/Sign Up."
 - Slideshow of cryptocurrencies.
 - Clicking on a cryptocurrency redirects the user to the cryptocurrency table.
- Disclaimer Page:
 - Contains the disclaimer information.
- Sign In/Sign Up:
 - Pop-up form when clicked.

• Market Table Page:

- Lists cryptocurrencies with details (name, price, sales volume, etc).
- Includes a search bar for user convenience.
- The "Disclaimer" and "Sign In/Up" components are inherited on this page through navigation bar.
- Clicking on a table row of a cryptocurrency redirects the user to its page.

• Cryptocurrency page:

- More details about specific cryptocurrency
- Line graph showing the progress of sales

5 Imagery



• Binance Coin (BNB):



• Ethereum (ETH):



• Tether (USDT):



• USD Coin (USDC):



• XRP (XRP):

6 CSS (Cascading Style Sheet)

```
/* Global Styles */
body {
  background-color: hsl(0, 0%, 20%);
  color: #c0c0c0;
  font-family: -apple-system, BlinkMacSystemFont, "Segoe UI", "Roboto", "Oxygen",
    "Ubuntu", "Cantarell", "Fira Sans", "Droid Sans", "Helvetica Neue",
    sans-serif;
  -webkit-font-smoothing: antialiased;
  font-weight: bolder;
/* Hyperlinks Styles */
  color: #c0c0c0;
  text-decoration: none;
}
/* Body Container */
.body-container {
  padding-top: 50px;
  display: flex;
  flex-direction: column; /* To stack divs vertically */
  align-items: center;
/* Logo Styles */
.logo {
 display: block;
  position: top;
  text-align: center;
  margin-bottom: 30px;
  z-index: 5;
}
h2 {
  font-size: 3.5rem;
  background: linear-gradient(
   45deg,
    #0099cc,
    #00ccff
  ); /* Light blue gradient */
  background-clip: text; /* Standard property */
  -webkit-background-clip: text; /* For WebKit-based browsers like Safari */
  color: transparent;
```

```
margin: 0;
.logo h3 {
  font-size: 25px;
  margin: 20px 0;
 font-weight: lighter;
  animation: pulse-text 3s infinite;
}
/* Navigation Bar Styles */
.topnav {
  padding: 14px 25px 23px;
  overflow: hidden;
  display: flex;
  justify-content: space-between;
  align-items: center;
  background-color: #333333;
  font-size: 1.5rem;
  box-shadow: Opx 5px 5px 0px rgba(0, 0, 0, 0.2);
}
.left-section {
  float: left;
}
.right-section {
  float: right;
  display: flex;
/* Button Styles */
.button {
  border: none;
  color: #c0c0c0;
  margin-right: 10px;
  margin-left: 10px;
  background-color: #666666;
  text-transform: uppercase;
  padding: 7px 23px;
  cursor: pointer;
  border-radius: 10px;
  text-align: center;
  font-size: 1rem;
  transition: all 0.3s ease-out; /* Add a transition for smooth animation */
}
.button:hover {
  background-color: #555555;
  color: #fff;
}
/* Overlay and Popup Styles */
.overlay {
```

```
position: fixed;
  top: 0;
  bottom: 0;
  left: 0;
  right: 0;
  background: rgba(0, 0, 0, 0.7);
  display: none;
  z-index: 10;
}
.wrapper {
  margin: 70px auto;
  padding: 20px;
  background: #424242;
  border-radius: 10px;
  width: 30%;
  position: relative;
.wrapper .close {
 position: absolute;
  top: 20px;
  right: 30px;
  transition: all 100ms;
  font-size: 30px;
  text-decoration: none;
.wrapper .content {
  max-height: 30%;
  overflow: auto;
  text-align: center;
/* Form and Input Styles */
.container {
  border-radius: 5px;
 padding: 20px 0;
input[type="text"],
textarea {
  width: 80%;
  padding: 9px;
  border: 1px solid #c0c0c0;
  border-radius: 8px;
  box-sizing: border-box;
  margin-top: 6px;
  margin-bottom: 16px;
  resize: vertical;
  color: #c0c0c0;
  background-color: #424242;
}
```

```
input[type="text"]:focus {
  outline: 2px solid #00ccff;
input[type="submit"] {
 font-weight: bolder;
/* Pop-up Navigation Styles */
.pop-up-nav {
 text-transform: uppercase;
  cursor: pointer;
 position: relative;
.pop-up-nav:after {
  content: "";
 position: absolute;
 width: 100%;
 height: 2px; /* Adjust the thickness of the underline */
 bottom: 0;
  left: 0;
 background: #00ccff; /* Set the desired underline color */
  transform: scaleX(0); /* Initially no width */
 transform-origin: 0 100%;
  transition: transform 0.3s ease-out;
}
.pop-up-nav:hover {
  color: #00ccff;
.pop-up-nav:hover:after {
 transform: scaleX(1); /* Expand the underline on hover */
#in-nav {
 background-color: #424242;
/* Carousel and Item Styles */
.items {
 position: fixed;
 top: 50%;
 left: 50%;
 z-index: 1;
.items .item {
 position: absolute;
 transform: translate(-50%, -50%);
 width: 250px;
 height: 250px;
  border-radius: 50%;
```

```
overflow: hidden;
  transition: all 300ms ease-in-out;
  opacity: 0;
}
.item img {
  width: 100%;
 height: 100%;
 object-fit: cover;
/* Active Item Styles */
.item.active {
  opacity: 0.7;
  z-index: 15;
  cursor: pointer;
  animation: pulse-border 3s infinite;
}
.item.active:hover {
  opacity: 1;
@keyframes pulse-border {
  0% {
    border: 4px solid transparent;
  }
  50% {
    border: 4px solid #00ccff; /* Blue border color */
    box-shadow: 0 0 10px #00ccff; /* Optional: Add a blue shadow */
  }
  100% {
    border: 4px solid transparent;
}
@keyframes pulse-text {
  0% {
    color: #c0c0c0; /* Initial text color (gray) */
  50% {
    color: #00ccff; /* Text color during the pulse (bluish) */
  100% {
    color: \#c0c0c0; /* Back to the initial text color (gray) */
/* Previous and Next Item Styles */
.item.prev {
  z-index: 6;
  opacity: 0.25;
  transform: translate(-125%, -50%);
}
```

```
.item.next {
 z-index: 6;
 opacity: 0.25;
  transform: translate(25%, -50%);
/* Table Styles */
.market-table {
 margin-left: 20px;
 margin-right: 20px;
 margin-bottom: 30px;
 display: flex;
  flex-direction: column;
}
#myInput {
  background-position: 10px 12px; /* Position the search icon */
  background-repeat: no-repeat; /* Do not repeat the icon image */
  width: 100%; /* Full-width */
  font-size: 16px; /* Increase font-size */
  padding: 12px 20px 12px 40px; /* Add some padding */
  border: 1px solid #c0c0c0; /* Add a grey border */
 margin-bottom: 30px; /* Add some space below the input */
 margin-top: 50px; /* Add some space below the input */
#myTable {
  border-collapse: collapse; /* Collapse borders */
  width: 100%; /* Full-width */
  font-size: 18px; /* Increase font-size */
  border-radius: 5px; /* Add border-radius to the entire table */
  overflow: hidden; /* Optional: Prevent content overflow */
  margin-top: 30px;
  margin-bottom: 30px;
}
#myTable th {
 text-align: left; /* Left-align text */
 padding: 20px; /* Add padding */
 background: #00ccff;
}
.header {
  color: black;
}
#myTable td {
 text-align: left; /* Left-align text */
  padding: 20px; /* Add padding */
  color: white;
}
#myTable tr {
```

```
/* Add a bottom border to all table rows */
 border-bottom: 0.2px solid #ddd;
#myTable tr.not-header:hover {
  /* Add a grey background color to the table header and on hover */
 background-color: #222222;
  cursor: pointer;
.crypto-logo {
  width: 50px;
 height: 50px;
.crypto-logo-container {
 float: left; /* Float the logo container to the left */
 margin-right: 10px; /* Add space between the logo and the details */
.crypto-details {
 overflow: hidden; /* Contain the details div to prevent float overlap */
}
.crypto-abrv {
 margin-top: 10px;
 font-weight: lighter;
  color: #c0c0c0;
/* Footer */
.footer {
 font-style: italic; /* Make the text italic */
 text-align: left; /* Align text to the left */
  padding: 20px; /* Add padding for space around the content */
 padding-bottom: 40px;
  width: 50%; /* Set the width to 50% */
 margin: 0 auto; /* Center the element horizontally */
/* Crypto Info */
.coin-info {
 display: flex;
  flex-direction: row;
#info {
 flex: 1;
 padding-left: 5px;
  padding-right: 5px;
 padding-top: 50px;
 padding-bottom: 50px;
 border-right: 1px solid #c0c0c0;
}
```

```
#graph {
  flex: 2.5;
  padding-left: 30px;
  padding-right: 30px;
  padding-top: 50px;
 padding-bottom: 50px;
.center-align-elem {
  display: flex;
  flex-direction: column;
  align-items: center;
  justify-content: center;
.center-align-elem h2 {
 font-size: 35px;
.left-align-elem {
  text-align: left;
  padding-left: 10px;
.left-align-elem p {
  font-size: 25px;
  font-weight: 300;
  letter-spacing: 1.5px;
  word-spacing: 1.5px;
}
.left-align-elem b {
  font-size: 25px;
.image-description {
  width: 200px;
 height: 200px;
.explanation {
  font-weight: 300;
  margin: 0 auto;
  letter-spacing: 1.5px;
  word-spacing: 1.5px;
  padding: 10px;
/* Disclaimer text styling */
.disclaimer {
  font-weight: 300;
  padding: 100px;
```

```
width: 50%;
 margin: 0 auto;
.disclaimer p {
  font-size: 16px;
  line-height: 1.4;
/* Media Queries */
Omedia screen and (max-height: 800px) {
  .logo h2 {
    font-size: 2.8rem; /* Reduce the font size for small screens */
  }
  .logo h3 {
    font-size: 22px;
  .items .item {
   width: 150px;
   height: 150px;
  .topnav {
    font-size: 1rem;
  }
}
@media screen and (max-height: 700px) {
  .logo h2 {
    font-size: 2.5rem; /* Reduce the font size for small screens */
  .logo h3 {
    font-size: 20px;
  }
  .items .item \{
    width: 100px;
    height: 100px;
  }
  .topnav {
    font-size: 1rem;
  }
}
Omedia screen and (max-height: 640px) {
  .logo h2 {
    font-size: 1.5rem; /* Reduce the font size for small screens */
  }
  .logo h3 {
```

```
font-size: 15px;
  .items .item {
    width: 60px;
   height: 60px;
  .topnav {
    font-size: 0.8rem;
}
Omedia screen and (max-height: 640px) {
  .logo h2 {
    font-size: 1.5rem; /* Reduce the font size for small screens */
  .logo h3 {
   font-size: 15px;
  .items .item {
    width: 60px;
   height: 60px;
  .topnav {
    font-size: 0.8rem;
  }
}
Omedia screen and (max-width: 570px) and (max-height: 915px) {
  .logo h2 {
    font-size: 1.5rem; /* Reduce the font size for small screens */
  .logo h3 {
    font-size: 15px;
  .items .item {
   width: 100px;
    height: 100px;
  .topnav {
    font-size: 0.8rem;
  }
}
Omedia screen and (max-width: 1024px) and (max-height: 650px) {
  .logo h2 {
    font-size: 1.5rem;
```

```
}
.logo h3 {
  font-size: 15px;
}
.items .item {
  width: 100px;
  height: 100px;
}
.topnav {
  font-size: 0.8rem;
}
```