



PRICE Wizard

By: Team Budget

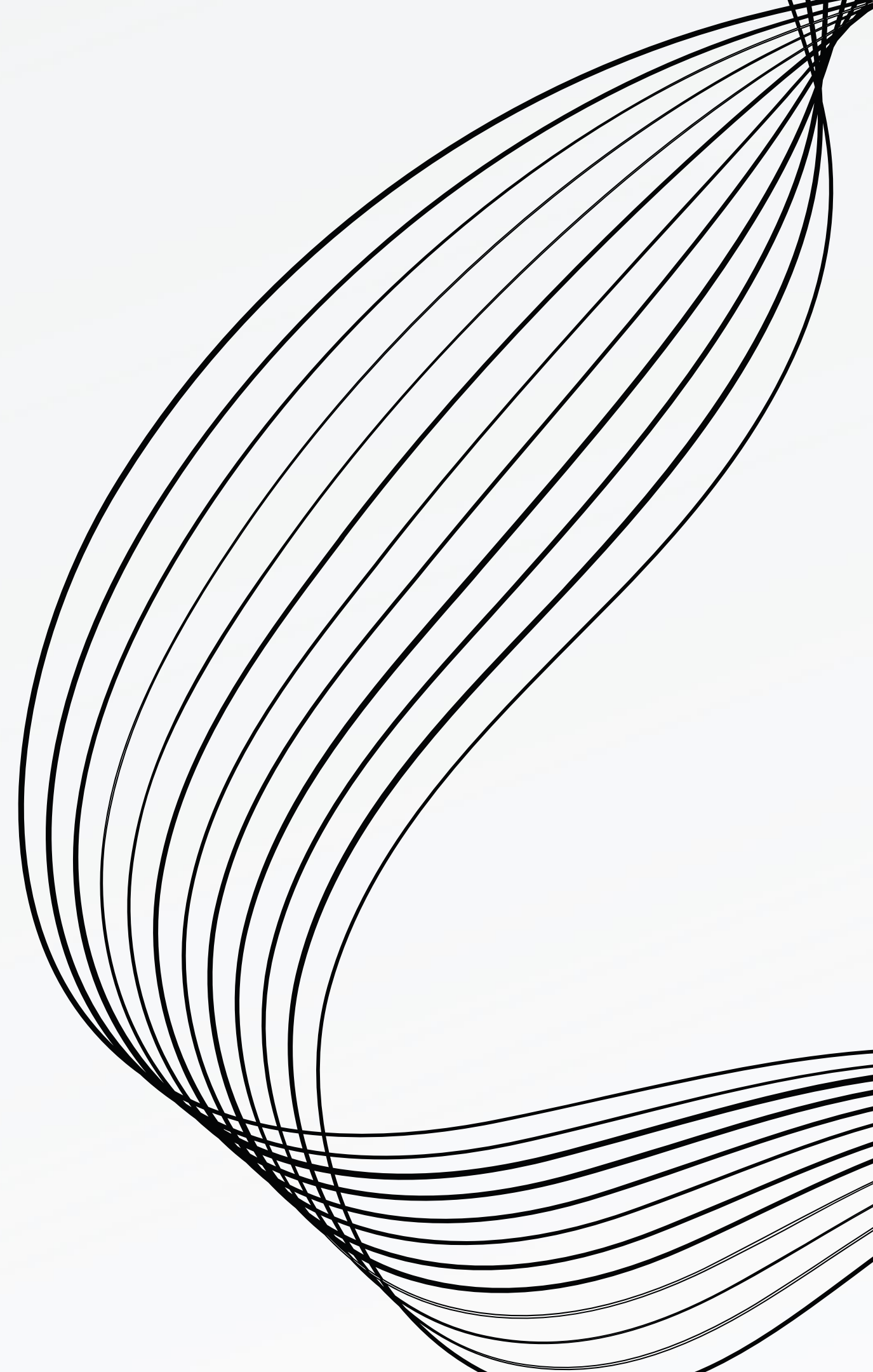


Meet Our Team:

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Problem Statement:

"In today's online shopping environment, consumers face challenges such as

- information overload,
- price disparity,
- time-consuming research,
- lack of transparency,
- missed savings

These obstacles hinder a seamless and cost-effective shopping experience, highlighting the need for a solution that simplifies price comparison and enhances the online shopping journey."

But before we unveil our solution, let's dissect the problem further to fully appreciate the scope of the challenge consumers face in today's e-commerce landscape."



PRICE



INTRODUCTION:

- Price comparison website is a website that compares the price of a particular product or service in different stores or from different companies.
- It is a [vertical search engine](#) that shoppers use to filter and compare [products](#) based on price, features, [reviews](#) and other criteria.
- Retailers who want to list their products on the website then supply their own lists of products and prices, and these are matched against the original database.



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OBJECTIVES

We come up with a SMART objective :

- **S**pecific, as they clearly define our focus;
- **M**easurable, to track our progress and success;
- **A**chievable, setting realistic goals;
- **R**elevant, aligning with our mission and market needs; a
- **T**ime-Bound, with a clear timeframe for achieving them.

These SMART objectives guide our path to success and demonstrate our commitment to delivering tangible results."



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TECHSTACK USED:

- **HTML** : To build the structure
- **CSS** :Used in Styling for Visual Appeal
- **JavaScript** : Interactivity and Functionality
- **Python** : Backend Development



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REQUIREMENTS:



FUNCTIONAL REQUIREMENT

- User registration and authentication
- Product database
- Search and filtering
- Price comparison
- Wishlist and cart
- Notification system
- User profiles
- Mobile responsiveness

NON-FUNCTIONAL REQUIREMENT

- Performance
- Security
- Scalability
- Reliability
- Usability
- Compliance
- Browser compability
- Response time

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ARCHITECTURE:

- User interface
 - Web server
 - Application server
 - Database
- External data sources
- User authentication and authorization
- Search and filtering system
 - Wishlist and cart
- Payment and integration
- Backup and recovery

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Importance of Price Comparison Website

- You'll be able to find the best deals on products and avoid overpaying for shipping
- Many websites are available on one platform.
- Save time and effort.
- These websites leads us to generalize, categorize, sort, evaluate, and understand new information.



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ROADMAP:

Data Collection

Learn how price comparison websites gather and analyze data from multiple sources for accurate comparisons.

Unleashing Algorithms

Delve into the intricate algorithms and cutting-edge technology that powers the price comparison process.

Bringing it all together

Discover the magic of converting data into user-friendly results and the role of technology in driving seamless experiences.

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```
Go ... ← → prize wizard

Welcome page1.html X

page1.html > html

50 .register a{
51   text-decoration: none;
52   color: white;
53   padding: 15px 20px;
54   font-size: 20px;
55   background: indianred;
56   border-radius: 8px;
57   transition: 0.4s linear;
58 }
59 .register a:hover{
60   background: transparent;
61   border: 1px solid indianred;
62 }
63 .h-txt{
64   max-width: 650px;
65   position: absolute;
66   top: 50%;
67   left: 50%;
68   transform: translate(-50%, -50%);
69   text-align: center;
70   color: whitesmoke; transition: 0.4s linear
71 }
72 .h-txt a:hover{
73   background: transparent;
74   border: 1px solid rgb(3, 100, 87);
75 }
76 .h-txt h1{
77   font-size: 3.5em;
78 }
79 }
80 .h-txt a{
81   text-decoration: none;
82   background: rgb(3, 100, 87);
83   color: white;
84   padding: 15px 20px;
85   letter-spacing: 8px;
86 }
87 }
88
89 </style>
90 </head>
91 <body>
92   <header>
93     <nav>
94       <div>
95         
97       </div>
98     </nav>
99     <div class="menu">
```

```
Welcome page1.html X

page1.html > html

1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>prize compare</title>
7   <style type="text/css">
8     {padding: 0; margin: 0; box-sizing: border-box;}
9
10   header{
11     width: 100%;
12     height: 100vh;
13     background: linear-gradient(rgba(0,0,0,0.8), rgba(0,0,0,0.2)), url("https://g.foolcdn.com/editorial/images/514785/gettyimages-shopping-cart-in-grocery-store-aisle.jpg");
14     background-size: cover;
15     font-family: sans-serif;
16     /* background-image: store.jpg; */
17   }
18   nav{
19     width: 100%;
20     height: 100px;
21     color: rgb(9, 218, 12);
22     display: flex;
23     justify-content: space-around;
24     align-items: center;
25   }
26
27
28
29   .menu a{
30     text-decoration: none;
31     color: white;
32     padding: 15px 20px;
33     font-size: 20px;
34     position: relative;
35   }
36   .menu a:before{
37     content: '';
38     position: absolute;
39     top: 0;
40     left: 0;
41     width: 0%;
42     height: 100%;
43     border-bottom: 2px solid indianred;
44     transition: 0.4s linear;
45   }
46   .menu a:hover{
47     width: 90%;
48     border: 1px solid indianred;
49   }
50   .register a{
```

```
prize wizard

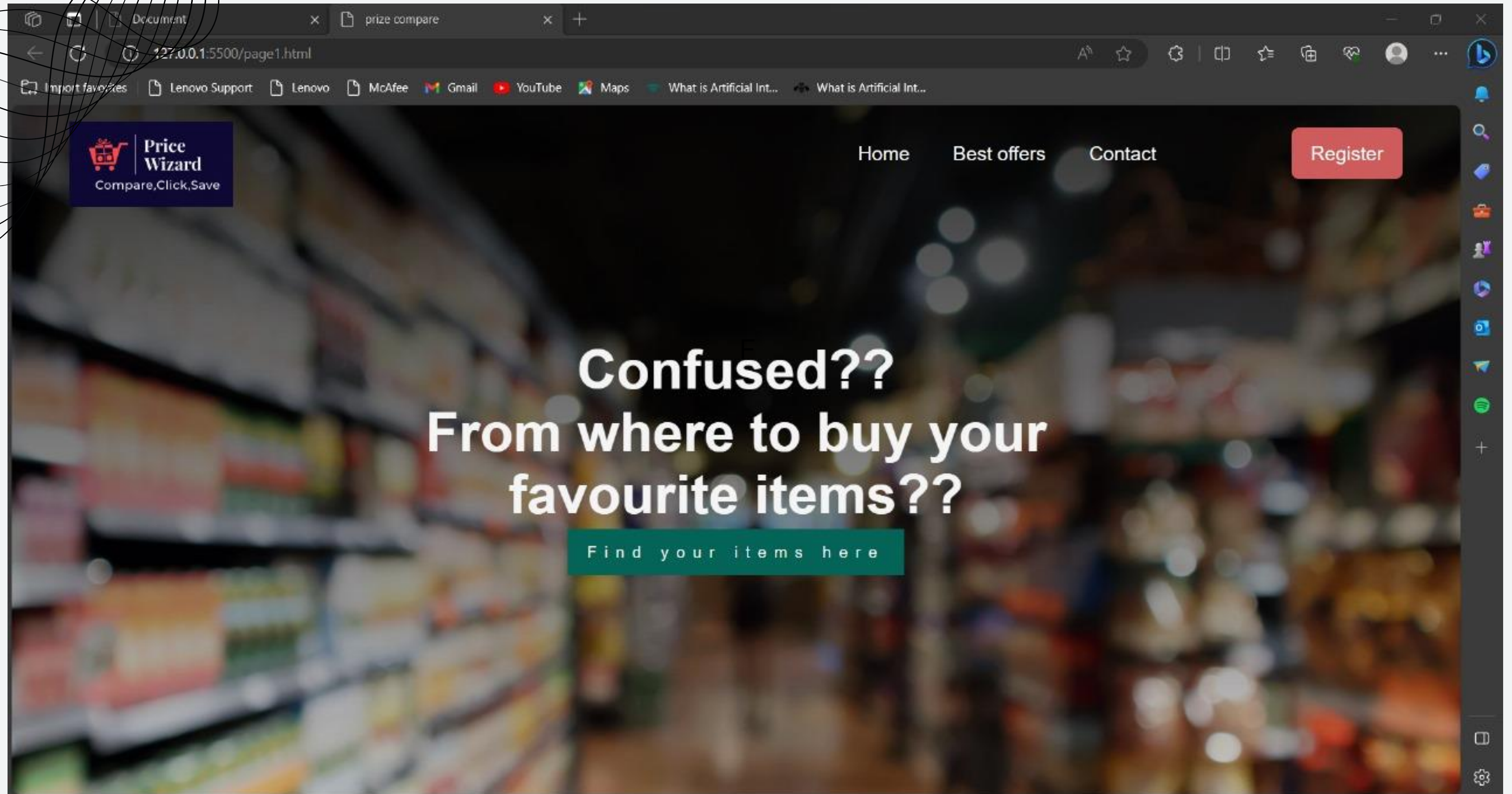
Welcome page1.html X

page1.html > html

</div>
<div class="menu">
  <a href="#">Home</a>
  <a href="#">Best offers</a>
  <a href="#">Contact</a>
</div>
<div class="register">
  <a href="#">Register</a>
</div>
</nav>
<section class="h-txt">
  <h1>Confused??<br>From where to buy your favourite items??
</h1>
  <br>
  <a href="#">Find your items here</a>
</section>
</header>
</body>
</html>
```

FRONTEND CODING

FRONTEND SAMPLE



THANK
YOU!!!