

Project – EasyBanking

Problem Statement: - To create a website to allow all operations related to banking to be done seamlessly at one place, at any time.

Theory: -

Source Code: index.html

```

index.html > html
1  <!doctype html>
2  <html lang="en">
3
4  <head>
5    <meta charset="UTF-8" />
6    <link rel="icon" type="image/svg+xml" href="/vite.svg" />
7    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
8    <title>Easybank</title>
9
10   <!-- Favicon -->
11   <link rel="icon" type="image/png" sizes="32x32" href="/images/favicon-32x32.png">
12
13   <!-- Fonts -->
14   <link rel="preconnect" href="https://fonts.googleapis.com">
15   <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
16   <link
17     href="https://fonts.googleapis.com/css2?family=Poppins:ital,wght@0,100;0,200;0,300;0,400;0,500;0,
18     600;0,700;0,800;0,900;1,100;1,200;1,300;1,400;1,500;1,600;1,700;1,800;1,900&family=Public+Sans:ital,wght@0,100..900;1,100..900&display=swap"
19     rel="stylesheet">
20 </head>
21
22 <body>
23   <div id="root"></div>
24   <script type="module" src="/src/main.jsx"></script>
25 </body>
26
27 </html>

```

Articles.jsx

```

src > components > Articles > Articles.jsx
1  import React from 'react';
2  import './Articles.css';
3
4  const Articles = () => {
5    return (
6      <section className="articles" id="articles">
7        <h2>Latest Articles</h2>
8        <div className="list">
9          <div className="card">
10             
11             <h3>By Claire Robinson</h3>
12             <h4>Receive money in any currency with no fees</h4>
13             <p>
14               The world is getting smaller and we're becoming more
15               mobile. So why should you be forced to only receive money
16               in a single ...
17             </p>
18           </div>
19           <div className="card">
20             
21             <h3>By Wilson Hutton</h3>
22             <h4>Treat yourself without worrying about money</h4>
23             <p>
24               Our simple budgeting feature allows you to separate out
25               your spending and set realistic limits each month. That
26               means you something ...
27             </p>
28           </div>
29           <div className="card">
30             
31             <h3>By Wilson Hutton</h3>
32             <h4>Take your Easybank card wherever you go</h4>
33             <p>
34               We want you to enjoy your travels. This is why we don't
35               charge any fees on purchases while you're abroad. We'll
36               even show you ...

```

src > components > Articles > Articles.jsx

```
4  const Articles = () => {
5    return (
6      <section className="articles" id="articles">
7        <div className="list">
19         <div className="card">
25           your spending and set realistic limits each month. That
26           means you something ...
27         </p>
28       </div>
29       <div className="card">
30         
31         <h3>By Wilson Hutton</h3>
32         <h4>Take your Easybank card wherever you go</h4>
33         <p>
34           We want you to enjoy your travels. This is why we don't
35           charge any fees on purchases while you're abroad. We'll
36           even show you ...
37         </p>
38       </div>
39       <div className="card">
40         
41         <h3>By Claire Robinson</h3>
42         <h4>Our invite-only Beta accounts are now live!</h4>
43         <p>
44           After a lot of hard work by the whole team, we're
45           excited to launch our closed beta. It's easy to request
46           an invite through the site ...
47         </p>
48       </div>
49     </div>
50   </section>
51 );
52 };
53
54 export default Articles;
```

Article.css

```
src > components > Articles > # Articles.css > .articles .list
1  .articles .list {
2      width: 100%;
3      display: flex;
4      flex-wrap: wrap;
5      justify-content: space-between;
6      align-items: flex-start;
7      gap: 10px;
8  }
9
10 .articles .list .card {
11     display: flex;
12     flex-direction: column;
13     justify-content: center;
14     align-items: flex-start;
15     gap: 20px;
16     background-color: #eee;
17     border-radius: 20px;
18 }
19
20 .articles .list .card img {
21     height: 300px;
22     width: 350px;
23     object-fit: cover;
24     border-radius: 20px;
25 }
26
27 .articles .list .card h3 {
28     width: 30ch;
29     font-size: 15px;
30 }
31
32 .articles .list .card h4 {
33     width: 30ch;
34     font-weight: 500;
35 }
```

```

src > components > Articles > # Articles.css > .articles .list
27  .articles .list .card h3 {
30  }
31
32  ∨ .articles .list .card h4 {
33    |    width: 30ch;
34    |    font-weight: 500;
35    |  }
36
37  ∨ .articles .list .card p {
38    |    width: 25ch;
39    |    font-size: 16px;
40    |  }
41
42  .articles .list .card p,
43  .articles .list .card h3,
44  ∨ .articles .list .card h4 {
45    |    padding: 0 20px;
46    |    padding-bottom: 20px;
47    |  }
48



```

Features.jsx


```

src > components > Features > Features.jsx
1  import React from 'react';
2  import './Features.css';
3
4  const Features = () => {
5    return (
6      <section className="features" id="about">
7        <h2>Why choose Easybank?</h2>
8        <p>
9          We leverage Open Banking to turn your bank account into your
10         financial hub. Control your finances like never before.
11        </p>
12
13        <div className="list">
14          <div className="card">
15            
16            <h3>Online Banking</h3>
17            <p>
18              Our modern web and mobile applications allow you to keep
19              track of your finances wherever you are in the world.
20            </p>
21          </div>
22          <div className="card">
23            
27            <h3>Simple Budgeting</h3>
28            <p>
29              See exactly where your money goes each month. Receive
30              notifications when you're close to hitting your limits.
31            </p>
32          </div>
33          <div className="card">
34             {
5      return (
6          <section className="features" id="about">
13             <div className="list">
22                 <div className="card">
31                     </p>
32                 </div>
33                 <div className="card">
34                     
38                     <h3>Fast Onboarding</h3>
39                     <p>
40                         We don't do branches. Open your account in minutes
41                         online and start taking control of your finances right
42                         away.
43                     </p>
44                 </div>
45                 <div className="card">
46                     
47                     <h3>Open API</h3>
48                     <p>
49                         Manage your savings, investments, pension, and much more
50                         from one account. Tracking your money has never been
51                         easier.
52                     </p>
53                 </div>
54             </div>
55         </section>
56     );
57 };
58
59 export default Features;
60
```




Features.css

```
src > components > Features > # Features.css >  .features p
1  .features p {
2      color:  hsl(233, 8%, 62%);
3      width: 60ch;
4      margin-bottom: 20px;
5  }
6
7  .features .list {
8      width: 100%;
9      display: flex;
10     flex-wrap: wrap;
11     justify-content: space-between;
12     align-items: center;
13 }
14
15 .features .list .card {
16     display: flex;
17     flex-direction: column;
18     align-items: flex-start;
19     justify-content: center;
20     margin: 20px 0;
21 }
22
23 .features .list .card h3 {
24     margin: 10px 0;
25 }
26
27 .features .list .card p {
28     width: 30ch;
29 }
30
```

Footer.jsx

```
src > components > Footer >  Footer.jsx
1  import React from 'react';
2  import './Footer.css';
3
4  const Footer = () => {
5      return (
6          <footer>
7              
8              <p>&copy; EasyBank 2024</p>
9          </footer>
10     );
11 };
12
13 export default Footer;
14
```

Footer.css

```
src > components > Footer > # Footer.css >  footer
1  footer {
2      background-color:  hsl(233, 26%, 24%);
3      color:  white;
4      padding: 30px;
5      display: flex;
6      justify-content: space-between;
7      align-items: center;
8  }
9
```


Header.css

src > components > Header > # Header.css > header

```
1  header {
2      display: flex;
3      justify-content: space-between;
4      align-items: center;
5
6      padding: 0 40px;
7      background-color: white;
8
9      position: sticky;
10     top: 0;
11     left: 0;
12     height: 80px;
13     width: 100%;
14
15     box-shadow: rgba(149, 157, 165, 0.2) 0px 8px 24px;
16 }
17
18 header nav {
19     display: flex;
20     align-items: center;
21     justify-content: center;
22     gap: 20px;
23 }
24
25 header nav a {
26     text-decoration: none;
27     color: hsl(233, 8%, 62%);
28     border-bottom: 4px solid transparent;
29 }
30
31 header nav a:hover {
32     color: inherit;
33     border-bottom: 4px solid hsl(136, 65%, 51%);
34 }
35
36 header button {
37     padding: 10px 20px;
38     border-radius: 100px;
39     border: none;
40     color: white;
41     background: linear-gradient(hsl(136, 65%, 51%), hsl(192, 70%, 51%));
42     cursor: pointer;
43 }
44
```

Header.jsx

```
src > components > Header > Header.jsx
1  import React from 'react';
2  import './Header.css';
3
4  const Header = () => {
5    return (
6      <header>
7        
8        <nav>
9          <a href="#">Home</a>
10         <a href="#about">About</a>
11         <a href="#articles">Articles</a>
12       </nav>
13       <button>Request Invite</button>
14     </header>
15   );
16 };
17
18 export default Header;
19
```

Landing.jsx

```
src > components > Landing > Landing.jsx
1  import React from 'react';
2  import './Landing.css';
3
4  const Landing = () => {
5    return (
6      <main>
7        <div className="left">
8          <h1>
9            Next generation <br /> digital banking
10          </h1>
11          <p>
12            Take your financial life online. Your Easybank account will
13            be a one-stop-shop for spending, saving, budgeting,
14            investing, and much more.
15          </p>
16          <button>Request Invite</button>
17        </div>
18        <div className="right">
19          
20          
21        </div>
22      </main>
23    );
24  };
25
26 export default Landing;
27
```

Landing.css

src > components > Landing > # Landing.css > main

```
1  main {
2      display: flex;
3      justify-content: space-between;
4      align-items: center;
5      height: 850px;
6      padding-left: 30px;
7  }
8
9  .left {
10     display: flex;
11     flex-direction: column;
12     align-items: flex-start;
13     gap: 30px;
14 }
15
16 .left h1 {
17     font-size: 60px;
18 }
19
20 .left p {
21     width: 45ch;
22 }
23
24 .left button {
25     padding: 10px 20px;
26     border-radius: 100px;
27     border: none;
28     color: white;
29     background: linear-gradient(hsl(136, 65%, 51%), hsl(192, 70%, 51%));
30     cursor: pointer;
31 }
32
33 .right img {
34     position: absolute;
35 }
36
37 .right img:nth-child(1) {
38     top: 0;
39     right: 0;
40     z-index: -10;
41 }
42
43 .right img:nth-child(2) {
44     top: -200px;
45     right: -200px;
46     z-index: -20;
47 }
48
```

App.jsx

```
src > App.jsx
1  import React from 'react';
2
3  // Components
4  import Header from './components/Header/Header';
5  import Landing from './components/Landing/Landing';
6  import Features from './components/Features/Features';
7  import Articles from './components/Articles/Articles';
8  import Footer from './components/Footer/Footer';
9
10 const App = () => {
11   return (
12     <div>
13       <Header />
14       <Landing />
15       <Features />
16       <Articles />
17       <Footer />
18     </div>
19   );
20 };
21
22 export default App;
23
```

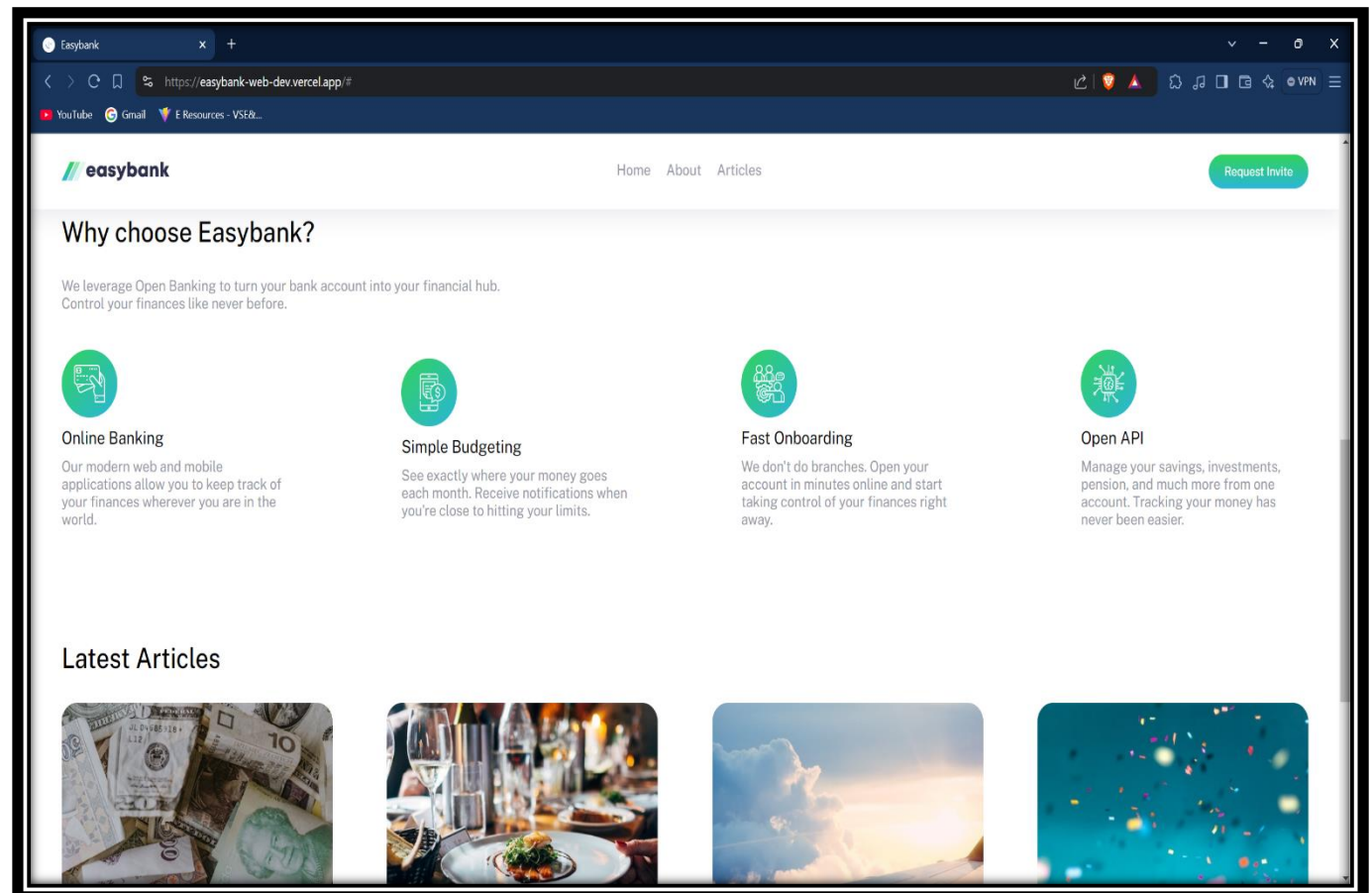
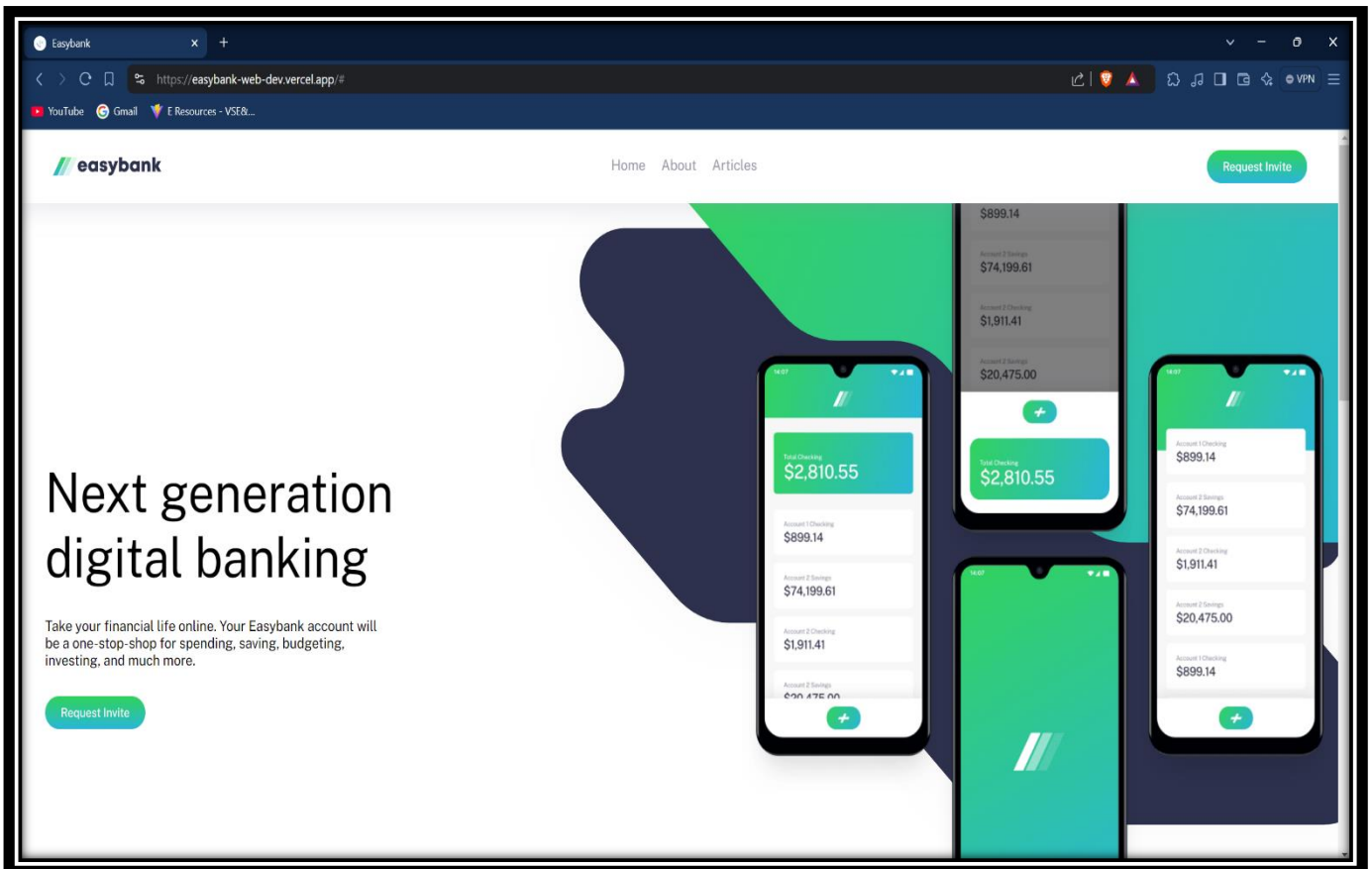
Main.jsx

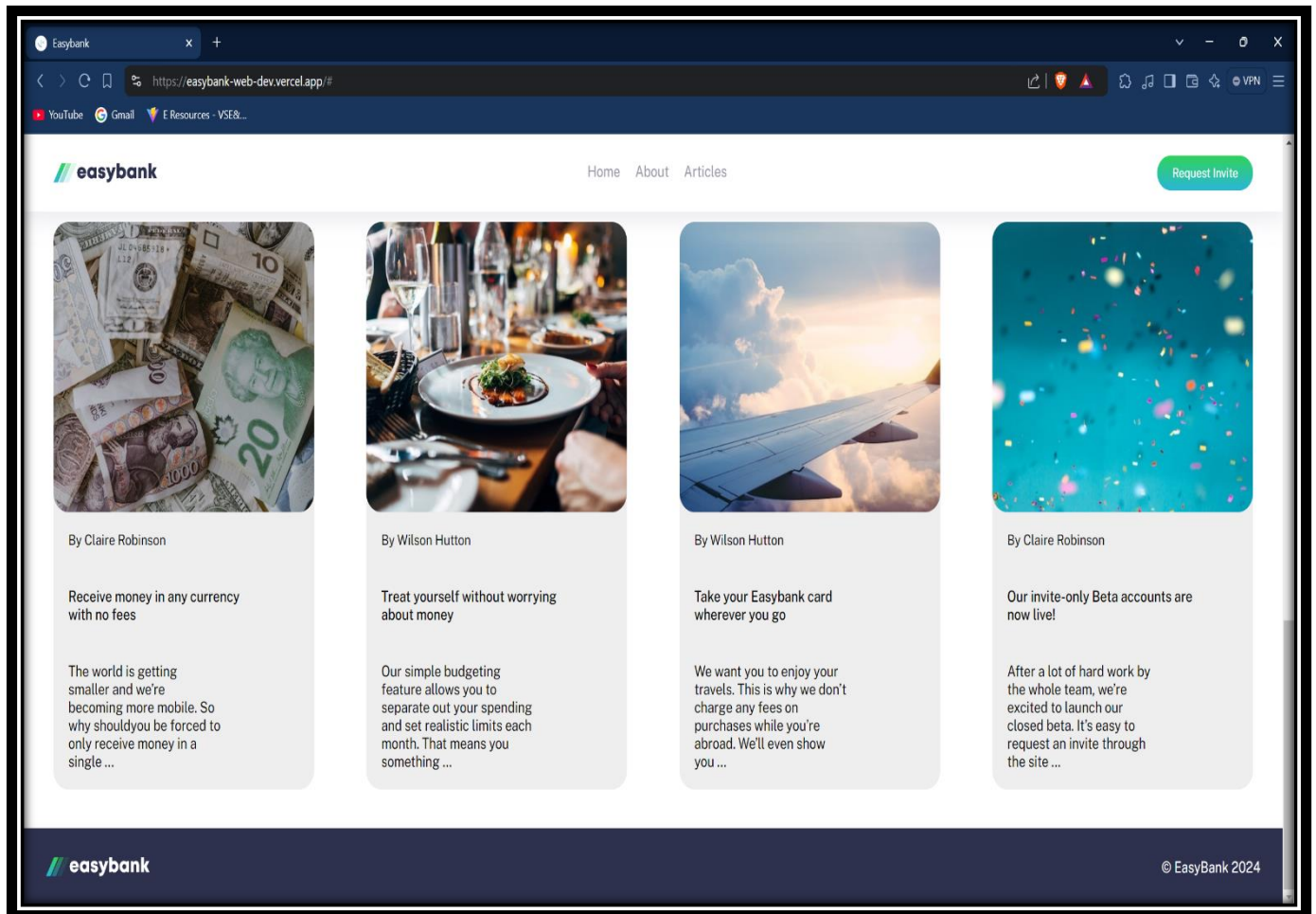
```
src > main.jsx
1  import { StrictMode } from 'react';
2  import { createRoot } from 'react-dom/client';
3  import './index.css';
4  import App from './App.jsx';
5
6  createRoot(document.getElementById('root')).render(
7    <StrictMode>
8      <App />
9    </StrictMode>
10 );
11
```

index.css

```
src > # index.css > *
1  * {
2      margin: 0;
3      padding: 0;
4      box-sizing: border-box;
5
6      font-family: 'Public Sans', sans-serif;
7      font-optical-sizing: auto;
8      font-weight: 400;
9      font-style: normal;
10 }
11
12 html {
13     scroll-behavior: smooth;
14 }
15
16 body {
17     min-height: 100vh;
18     overflow-x: hidden;
19 }
20
21 section {
22     display: flex;
23     flex-direction: column;
24     align-items: flex-start;
25
26     padding: 40px;
27 }
28
29 section h2 {
30     font-size: 30px;
31     margin-bottom: 30px;
32     font-weight: 500;
33 }
34
```

Output:





Learning Outcome: