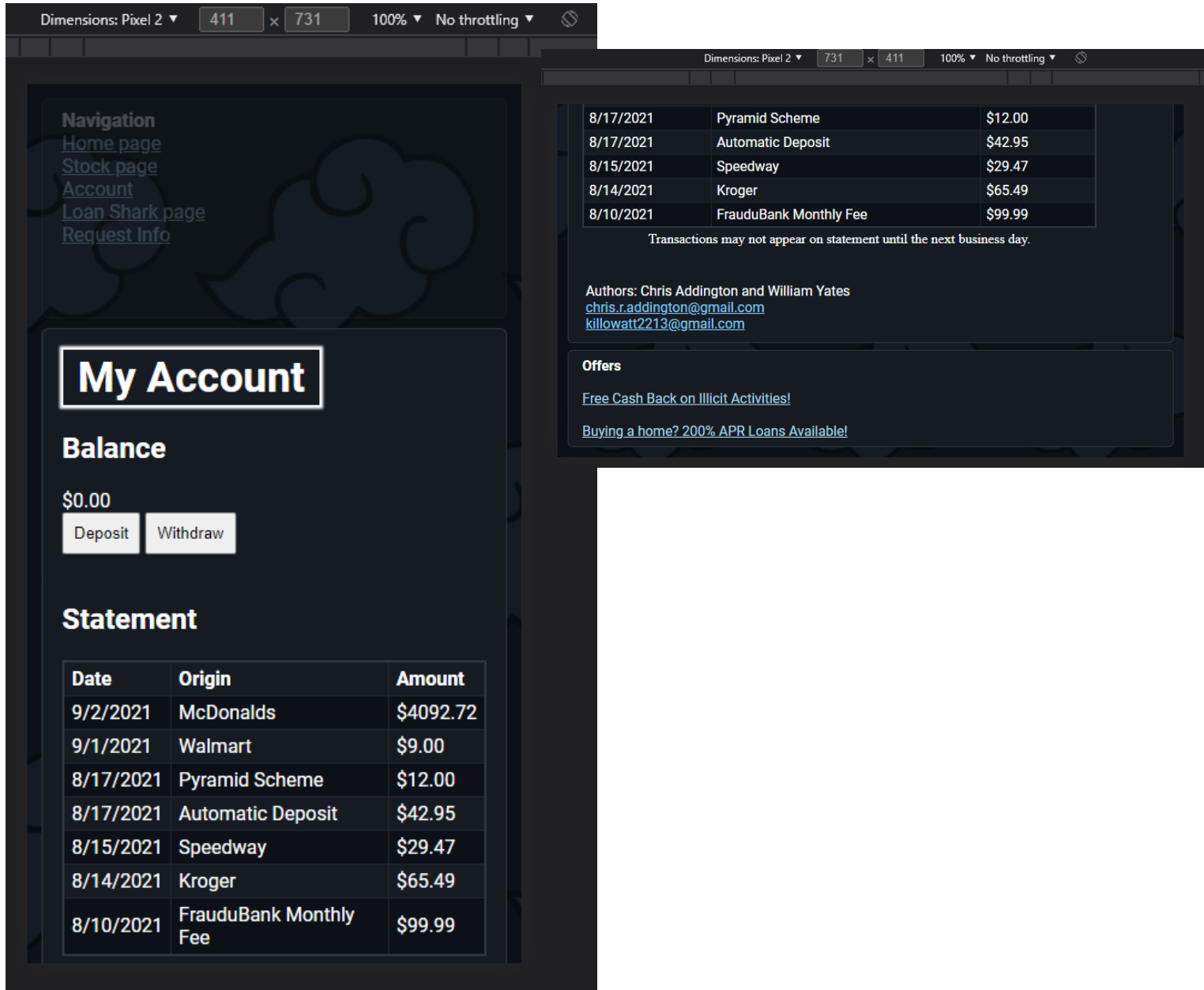


Extension 1

We use the flex layout as shown in the multi-column layout portion of the report seen below.

Extension 2

We also have a responsive design that works on mobile in both portrait and landscape mode. We opted to keep the site as a single-column design on mobile even when in landscape mode since the navigation bar has too little content to justify taking up some quarter of the left side of the screen the whole way down the page. We used the Chrome inspect element tool to emulate a common smartphone.



Multi-column layout

The following CSS is responsible for handling the multi-column layout, in combination with some of media rule, which we also use to accomplish [Extension 2](#).

```
.main-container {
  display: flex;
  flex-wrap: wrap;
  flex-direction: row;
  align-items: stretch;

  justify-content: center;

  width: fit-content;
  margin: auto;
}

.main {
  flex-basis: 100%;
  min-width: 70%;

  color: white;

  background-color: #161b22;

  margin: 4px;

  height: 100%;

  border: 1px solid #30363d;
  border-radius: 6px;
  padding: 8px 16px 8px 16px;


  font-family: 'Roboto', sans-serif;
}

.side-bar {
  flex-basis: 100%;
  min-width: 172px;
}
```

```
@media screen and (min-width:968px) {
  .main-container {
    flex-wrap: nowrap;
    width: 70%;
  }
}
```

And here is the result:

Navigation
[Home page](#)
[Stock page](#)
[Account](#)
[Loan Shark page](#)
[Request Info](#)



You better pay on time

My Account

Balance

\$0.00

[Deposit](#) [Withdraw](#)

Statement

Date	Origin	Amount
9/2/2021	McDonalds	\$4092.72
9/1/2021	Walmart	\$9.00
8/17/2021	Pyramid Scheme	\$12.00
8/17/2021	Automatic Deposit	\$42.95
8/15/2021	Speedway	\$29.47
8/14/2021	Kroger	\$65.49
8/10/2021	FrauduBank Monthly Fee	\$99.99

Transactions may not appear on statement until the next business day.

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Offers

[Free Cash Back on Illicit Activities!](#)

[Buying a home? 200% APR Loans Available!](#)

Thumbnail pop-up

The following css code creates a custom image class for the popup thumbnail. The figure encapsulates the popup and the caption. The custom scaled image is displayed with the “Employee of the Month” caption below it.

```
project4 > # styles.css >  img.enlarged
67  img.enlarged {
68      width: 1200px;
69      height: 350px;
70  }
71
72  figure {
73      padding: 20px;
74      width: 500px;
75      margin: 20px;
76      margin-left: auto;
77      margin-right: auto;
78      position: relative;
79  }
80
81  figcaption.popup {
82      padding: 20px;
83      background: ☐ black;
84      box-shadow: ☐ gray;
85      position: absolute;
86      visibility: hidden;
87  }
88
89  figure.thumbnail:hover figcaption.popup {
90      visibility: visible;
91      top: -100px;
92      left: 100px;
93      position: absolute;
94  }
95
96  p.popup {
97      text-align: center;
98      color: ☒ white;
99      font-size: larger;
100     font-family: 'Times New Roman', Times, serif;
101     font-weight: bold;
102
103 }
```

The following html code is where the popup is implemented in the LoanShark.html page.

```

<h1>Now offering loans!</h1>
<a>
  <figure class="thumbnail">
    
    <figcaption class="popup">
      
      <p class="popup">Employee of the month</p>
    </figcaption>
  </figure>
</a>

```



When the above image is hovered over, the following image is displayed with the “Employee of the Month” caption beneath it:



Transition

The following css code allows a background image and statement to appear when hovering over the left column. The opacity scales up from 25% to 100% as well.

```
.left-bar {
  max-width: 100%;
  flex-grow: 1;
  width: 15%;
  height: 100%;
  opacity: 25%;

  transition-property: opacity;
  transition-duration: 2s;
  transition-timing-function: ease-in;
  transition-delay: 0s;
}

.left-bar p {
  opacity: 0%;
}

.left-bar:hover {
  background-image: url("images/shark.png");
  background-size: 100px 100px;
  background-repeat: no-repeat;
  background-position: right;
  opacity: 100%;
  height: 100%;
}

.left-bar:hover p {
  opacity: 100%;
  color: darkred;
  font-family: 'Roboto', sans-serif;
}
```

The following html code from Account.html is where the column appears.

```
<body>
  <div class="main-container">
    <div class="main left-bar">
      <nav>
        <b>Navigation</b><br>
        <a href="Home.html">Home page</a><br>
        <a href="Stocks.html">Stock page</a><br>
        <a href="Account.html">Account</a><br>
        <a href="LoanShark.html">Loan Shark page</a><br>
        <a href="RequestInfo.html">Request Info</a><br>
        <p>You better pay on time</p>
      </nav>
    </div>
```

The following image is the column that has the opacity transitioned as well as the message displayed.

