The code you provided is HTML and CSS. Here's a breakdown of what it does and the code used for each part:

HTML

- Creates the basic structure of the webpage including the <head> and <body> sections.
- Defines the title of the webpage as "Humber College Virtual Open House Invitation".
- Links to external resources like Font Awesome for icons (<link>) and the styles defined in the <style> section.
- Creates the main content container with a class of "container".

CSS

- Styles the different parts of the webpage using classes and media queries for responsiveness.
- Styles the container element (body, .container) with properties like font size, color, and margins.
- Creates a header section (header) with a background image and centers the content within it using flexbox (header-content).
- Defines responsive styles for the header on different screen sizes using media queries (@media).
- Styles the main content area (main) with padding.
- Creates styled sections (section) for each information block with icons, text and margins.
- Styles a button element with a class of "button" including hover effects.
- Positions an image absolutely at the bottom of the content area using negative margins (image-wrapper).
- Styles the footer section (footer) with a background color and centers the content.

Overall, this code creates a webpage for Humber College's Virtual Open House information session. It includes details about the date, time, how to join, and contact information.

```
<!DOCTYPE html>
<html lang="en" xmlns="http://www.w3.org/1999/xhtml" xmlns:v="urn:schemas-microsoft-com:vml"
  xmlns:o="urn:schemas-microsoft-com:office:office">

<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="x-apple-disable-message-reformatting">
  <title>Humber College Virtual Open House Invitation</title>
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.3/css/all.min.css">
  <style>
    /* Reset and base styles */
    body {
      margin: 0;
      padding: 0;
      font-family: Arial, sans-serif;
      font-size: 16px;
      line-height: 1.5;
```

```css
    color: #333;
}

.container {
  max-width: 600px;
  margin: 0 auto;
  background-color: #fff;
  box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
  overflow: hidden;
}

/* Header styles */
.header {
  background-image: url('img/humber-header.png');
  background-size: cover;
  background-position: center;
  background-repeat: no-repeat;
  color: #fff;
  padding: 90px 80px;
  text-align: center;
  position: relative;
}

.header-content {
  position: relative;
  z-index: 1;

  /* Semi-transparent black overlay */
  padding: 20px;
}

/* Responsive styles */
@media (max-width: 768px) {

  /* Tablet */
  .header {
    padding: 90px 80px;
    margin: auto;
  }

  .header-content {
    padding: 15px;
  }
}

@media (max-width: 480px) {

  /* Mobile */
  .header {
    padding: 90px 80px;
    margin: 0, 50px;
  }

  .header-content {
    padding: 10px;
  }

  .header-content h1 {
    font-size: 1.2rem;
  }

  .header-content p {
    font-size: 0.8rem;
  }
}
```

```css
}

/* Content styles */
.content {
  padding: 20px;
}

.section {
  margin-bottom: 30px;
  display: flex;
  align-items: center;
}

.section-icon {
  color: #004165;
  font-size: 2rem;
  margin-right: 20px;
}

.button {
  display: inline-block;
  background-color: #004165;
  color: #fff;
  text-decoration: none;
  padding: 10px 20px;
  border-radius: 5px;
  transition: background-color 0.3s ease;
}

.button:hover {
  background-color: #002d47;
}

/* image-wrapper */

.container {
  position: relative;
}

.image-wrapper {
  position: absolute;
  left: 75%;
  transform: translateX(-40%);
  bottom: 18%;
  /* This will position the image at the bottom of the main content */
  margin-bottom: -50px;
  z-index: 2;
  width: 25%;
  /* Adjust this value as needed for desktop */
}

.image-wrapper img {
  max-width: 100%;
  height: auto;
}

.footer {
  position: relative;
  z-index: 1;
  margin-top: 50px;
}

/* Tablet version */
@media (max-width: 768px) {
```

```css
  .image-wrapper {
    width: 40%;
    /* Increase size for tablets */
    margin-bottom: -40px;
    /* Adjust overlap */
  }

  .footer {
    margin-top: 40px;
    /* Match the negative margin of the image */
  }
}

/* Mobile version */
@media (max-width: 480px) {
  .image-wrapper {
    width: 40%;
    /* Further increase size for mobile */
    margin-bottom: 0;
    /* Adjust overlap */
  }

  .footer {
    margin-top: 30px;
    /* Match the negative margin of the image */
  }
}


.footer {
  position: relative;
  z-index: 1;
  margin-top: 50px;
  /* Adjust this value to match the negative margin of the image */
}


/* Footer styles */
.footer {
  background-color: #00285D;
  color: #fff;
  padding: 30px;
  text-align: center;
}

.footer img {
  max-width: 100px;
  margin-bottom: 10px;
}

.footer p {
  margin: 10px 0;
}

.footer a {
  color: #ffc72c;
  text-decoration: none;
}

.footer a:hover {
  text-decoration: underline;
}

/* Responsive styles */
```

```
      @media (max-width: 768px) {

        /* Tablet */
        .header {
          padding: 30px 15px;
        }

        .header-content {
          padding: 15px;
        }
      }


      @media (max-width: 480px) {

        /* Mobile */
        .header {
          padding: 20px 10px;
        }

        .header-content {
          padding: 10px;
        }

        .header-content h1 {
          font-size: 1.2rem;
        }

        .header-content p {
          font-size: 0.8rem;
        }
      }
  </style>
</head>

<body>
  <div class="container">
    <header class="header">
      <div class="header-content">

      </div>
    </header>

    <main class="content">
      <h2>You're Invited!</h2>
      <p>Join us for our Virtual Open House Information Session.</p>
      <div class="section">
        <i class="fas fa-calendar-alt section-icon"></i>
        <div>
          <strong>Date and Time:</strong> October 29th at 5:30 PM EST
        </div>
      </div>
      <div class="section">
        <i class="fas fa-info-circle section-icon"></i>
        <div>
          <strong>Overview:</strong> Our faculty-led, program-specific info sessions will begin at 5:30 PM EST.
Click
          below to access the session.
          <p><a href="https://zoom.us/j/[Your Meeting ID]" class="button" target="_blank" rel="noopener
noreferrer">Join
            Zoom Meeting</a></p>
        </div>
      </div>
      <div class="section">
```

```html
        <i class="fas fa-question-circle section-icon"></i>
        <div>
          <strong>Questions:</strong> If you need further assistance or have any questions, please email us at <a
            href="mailto:GAS@humber.ca">GAS@humber.ca</a>
        </div>
      </div>
      <div class="section">
        <i class="fas fa-lightbulb section-icon"></i>
        <div>
          <strong>Tips for a Great Session:</strong> Don't forget to download Zoom to your desktop or device.
Ensure
          microphones are enabled and try to find a quiet area to enjoy the session!
        </div>
      </div>
    </main>
    <div class="image-wrapper">
      <img src="img/got-u.png" alt="your image">
    </div>
    <footer class="footer">
      <img src="img/2.png" alt="2">
      <p>Humber College, Faculty of Liberal Arts & Sciences and Innovative Learning</p>
      <p><a href="https://liberalarts.humber.ca" target="_blank" rel="noopener
noreferrer">liberalarts.humber.ca</a> |
        <a href="mailto:GAS@humber.ca">GAS@humber.ca</a> | 416.675.6622
      </p>
      <p>205 Humber College Blvd., Toronto, ON, M9W 5L7</p>
      <p>Copyright © 2020, Humber College. All rights reserved.</p>
    </footer>
  </div>
</body>

</html>
```

You're Invited!

Join us for our Virtual Open House Information Session.

Date and Time: October 29th at 5:30 PM EST

Overview: Our faculty-led, program-specific info sessions will begin at 5:30 PM EST. Click below to access the session.

Join Zoom Meeting

Questions: If you need further assistance or have any questions, please email us at GAS@humber.ca

Tips for a Great Session: Don't forget to download Zoom to your desktop or device. Ensure microphones are enabled and try to find a quiet area to enjoy the session!

we got
you
.humber.ca

Gooogle Play

Humber College, Faculty of Liberal Arts & Sciences and Innovative Learning

liberalarts.humber.ca | GAS@humber.ca | 416.675.6622

205 Humber College Blvd., Toronto, ON, M9W 5L7