**Project Documentation**

**EASYBANK Landing Page**

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Submitted To: IPMC College of Technology

In partial fulfillment of the requirements for

Diploma in Software Engineering



IPMC College of Technology

Tema – Ghana

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Coordinator & Lecturer

Department: Software Engineering

**PROJECT ON**

**“EASYBANK Landing Page”**

**Declaration**

I, Sylvester Patrick Harding, declare that this project documentation entitled “EASYBANK Landing Page” submitted to IPMC College of Technology as part of my first semester project work embodies our college work with suggestions received during the work, which might have been acknowledged.

## Approval

I certify that this project “EASYBANK Landing Page” is the original work of the above-named candidate and has been done under my supervision. To the best of my knowledge and belief, this work which embodies the work of candidates themselves, has been duly completed, fulfills the requirement of the ordinance relating to the first year of IPMC College of Technology and is up to standard in respect of content, presentation and language for being referred to the examiner. The work has never been submitted anywhere, It has only been submitted to IPMC College of Technology.

**ACKNOWLEDGMENT**

Firstly, I would like to thank God for making it possible for me to be able to comprehend the teachings and helping me balance life, work, and school.

I would like to express my gratitude to the team at Frontend Mentor for providing the challenge that inspired this project. Additionally, I am thankful to my instructor, Mr Isaac Quashie for his support throughout this first semester. He really inspired me to think in ways I never would have imagined and his teaching methods are good.

This project really tested me on so many levels. It increased my research strength, love for coding, and more importantly, it made me understand the difference between coding and programming.

23rd August 23, 2023

Sylvester Patrick Harding

Dept. of Software Engineering IPMC College of Technology

**ABSTRACT**

The Easybank Landing Page project presents a visually appealing and informative interface for users interested in online banking services.

The landing page consists of several key sections:

1. Header: The header features a navigation menu that collapses into a hamburger icon on smaller screens. It includes links to the Home, About, Contact, Blog, and Careers pages. A "Request Invite" button provides a call-to-action for users interested in signing up.
2. Hero Section: The hero section showcases a compelling image background with a headline and introductory text. It highlights the advantages of using Easybank for financial management and encourages users to "Request Invite."
3. Feature Section: The feature section introduces the benefits of Easybank using visually appealing icons and descriptive text. It emphasizes online banking, simple budgeting, fast onboarding, and the availability of an open API for managing various financial aspects.
4. Article Section: The article section displays the latest articles related to finance and banking. Each article is presented with an image, author, title, and brief description.
5. Footer: The footer provides essential links to the various pages. Social media icons enable users to connect with Easybank's social platforms. The footer also includes a "Request Invite" button and copyright information.

The project's codebase is organized into separate HTML, SASS, and JavaScript files to ensure simplicity and maintainability. The use of SASS allows for efficient styling management through variables, mixins, and nesting. JavaScript adds interactivity to the landing page, such as opening and closing the mobile navigation menu and implementing fade-in and fade-out animations for elements.

Responsive design principles have been applied to ensure that the landing page looks and functions well across various devices and screen sizes.

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**INTRODUCTION**

The Easybank Landing Page project represents a responsive and visually engaging web design that showcases the features and advantages of the Easybank online banking platform.

This project aims to create a seamless user experience using HTML, SASS, and JavaScript technologies. By combining modern design practices and interactive elements, the landing page offers users a compelling introduction to the world of digital banking.

The project's primary goal is to present Easybank's services in a user-friendly manner, encouraging visitors to explore and engage with the platform. The landing page introduces users to a contemporary approach to online banking, highlighting the convenience and efficiency of managing finances from any device.

This project documentation will provide a comprehensive overview of the project's structure, the role of HTML, SASS, and JavaScript in shaping the design and functionality, as well as the methods used to ensure a responsive and visually appealing experience across different devices.

**AIM OF THE PROJECT**

The primary aim of the Easybank Landing Page project is to create an engaging and informative web presence that effectively introduces users to the features and advantages of the Easybank online banking platform. Through a visually appealing and user-friendly design, the project aims to capture the attention of visitors and provide them with a compelling introduction to the benefits of digital banking.

By utilizing HTML, SASS, and JavaScript, the project strives to establish a seamless and interactive browsing experience, encouraging users to explore Easybank's services and learn about its offerings in a clear and engaging manner.

**GOALS AND OBJECTIVES**

1. Create a Modern and Visually Engaging Design:

The project's goal is to develop a visually appealing design that aligns with Easybank's brand identity. By using HTML and SASS, the project seeks to implement responsive design practices that ensure the web page looks and functions optimally on various devices. The objective is to capture users' attention through well-designed sections, attractive visuals, and coherent color schemes that resonate with Easybank's branding.

2. Communicate Easybank's Features Effectively:

The project aims to effectively communicate the benefits and features of Easybank's services through clear and concise content. Utilizing HTML, the landing page will employ semantic elements to structure headings, paragraphs, and lists, ensuring that the content is accessible and easily understandable.

3. Promote User Interaction and Engagement:

Through the use of JavaScript, the project aims to foster user interaction by implementing features such as the mobile navigation menu and fade-in/fade-out animations. The goal is to provide an enjoyable and interactive browsing experience that encourages users to explore different sections of the landing page and engage with the content.

4. Ensure Cross-Browser Compatibility:

The project's objective is to ensure that the landing page functions consistently across different web browsers.

**SOFTWARE REQUIREMENTS**

1. HTML (Hypertext Markup Language):

HTML is a fundamental requirement for structuring the content of the landing page. It will be used to define headings, paragraphs, lists, images, and links, creating a semantic and accessible layout that enhances user navigation and search engine optimization.

1. SASS (Syntactically Awesome Style Sheets):

SASS will be employed to manage the styling of the landing page. This includes defining variables for colors, fonts, and other design elements, as well as creating reusable styles through mixins.

1. JavaScript:

JavaScript is essential for adding interactivity and dynamic behavior to the landing page. It will be used to create the mobile navigation menu, implement fade-in and fade-out animations, and enable smooth scrolling to different sections. JavaScript enhances user engagement and interaction with the content.

1. Web Browser:

Any modern web browser, such as Google Chrome, Mozilla Firefox, Microsoft Edge, or Safari, is required to view and interact with the Easybank Landing Page.

1. Code Editor:

A code editor, such as Visual Studio Code or Sublime Text, is necessary for writing and editing HTML, SASS, and JavaScript code. These code editors offer features that facilitate code completion, error checking, and syntax highlighting, improving the development workflow.

**PROJECT STRUCTURE**

 The Easybank Landing Page project follows a well-organized structure to maintain code simplicity and readability. Each section of the landing page is contained within separate HTML files. These files are structured using semantic HTML elements, making the codebase more accessible and search engine-friendly.

The CSS styling is handled using SASS, which allows for the creation of reusable variables and mixins, resulting in a consistent design across the entire page. Furthermore, the JavaScript file enhances the user experience by adding interactive functionality to the landing page. It manages the mobile navigation menu, fade-in and fade-out animations, and ensures smooth scrolling to various sections. The project's organized structure makes it easy to update and maintain individual components without affecting the entire codebase.

**HTML STRUCTURE**

 The HTML structure of the Easybank Landing Page is built upon semantic elements that enhance accessibility and SEO. The header section includes the navigation menu, Easybank logo, and a "Request Invite" button.

In the hero section, the use of headings and paragraphs effectively communicates the key message of the landing page—promoting Easybank's digital banking solutions. Each feature in the feature section is encapsulated within a dedicated HTML container, emphasizing modularity and clarity.

Within the article section, articles are presented using anchor tags wrapped around images and text, creating clickable elements that lead users to detailed articles. The footer is organized with a combination of semantic elements and classes, housing social media icons, essential links, and copyright information.

This structured HTML layout enhances user navigation and allows search engines to index the content more effectively.

**SASS** STYLING

(Syntactically Awesome Style Sheets)

SASS is utilized to manage the styling of the Easybank Landing Page. The use of variables for colors, fonts, and other design elements ensures consistency and simplifies the process of making global design changes.

Nesting of styles within related elements enhances readability and reduces the chance of selector conflicts. Additionally, the implementation of mixins streamlines repetitive styling patterns and promotes code reusability. The SASS file is organized into sections corresponding to the different sections of the landing page, facilitating easier navigation and maintenance. By using SASS, the project achieves a cohesive design while optimizing my workflow.

**JAVASCRIPT FUNCTIONALITY**

 JavaScript plays a pivotal role in enhancing the interactive aspects of the Easybank Landing Page. The script handles the opening and closing of the mobile navigation menu, improving user experience on smaller devices. Furthermore, it controls the fade-in and fade-out animations applied to various elements on the page, creating a smooth transition between different states.

The JavaScript file also implements smooth scrolling to navigate users to different sections of the landing page with ease. Through these functionalities, JavaScript adds dynamism and engagement to the project, ensuring that users can access content and interact seamlessly.

**RESPONSIVE DESIGN**

 The Easybank Landing Page project embraces responsive design principles to ensure that the web page looks and functions optimally on various devices, including desktops, tablets, and smartphones. Media queries are used to adjust styling, layout, and font sizes based on the screen width.

This approach enhances the user experience by adapting the content layout to the user's device. By using responsive design techniques, the landing page delivers a consistent and user-friendly experience across different devices, catering to a wide range of users.

**TESTING AND OPTIMIZATION**

 Extensive testing and optimization are crucial to the success of the Easybank Landing Page project. The web page is rigorously tested on different web browsers, ensuring compatibility and consistent performance.

Quality assurance testing focuses on identifying and rectifying any issues related to responsiveness, functionality, and design inconsistencies. This meticulous testing process guarantees that users encounter a seamless and error-free browsing experience.

**Source CODE**

*Index.html*

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0"> <!-- displays site properly based on user's device -->

<link rel="icon" type="image/png" sizes="32x32" href="./images/favicon-32x32.png">

<link rel="stylesheet" href="./app/scss/style.css">

<title>S.P Harding | Easybank landing page</title>

<!-- Feel free to remove these styles or customise in your own stylesheet 👍 -->

<style>

.attribution { font-size: 11px; text-align: center; }

.attribution a { color: hsl(228, 45%, 44%); }

</style>

</head>

<body>

<!-- It's always better to design the mobile first

before the desktop

-->

<header class="header">

<div class="overlay has-fade"></div>

<nav class="container container--pall flex flex-jc-sb flex-ai-c">

<a href="#" class="header\_\_logo">

<img src="images/logo.svg" alt="Bank logo">

</a>

<!-- because the hamburger menu is three lines

we create three spans -->

<a href="#" id="btn\_\_hamburger" class="header\_\_toggle hide-for-desktop">

<span></span>

<span></span>

<span></span>

</a>

<div class="header\_\_links hide-for-mobile">

<a href="#">Home</a>

<a href="#">About</a>

<a href="#">Contact</a>

<a href="#">Blog</a>

<a href="#">Careers</a>

</div>

<a href="#" class="button header\_\_cta hide-for-mobile">Request Invite</a>

</nav>

<div class="header\_\_menu has-fade">

<a href="#">Home</a>

<a href="#">About</a>

<a href="#">Contact</a>

<a href="#">Blog</a>

<a href="#">Careers</a>

</div>

</header>

<!-- Hero section -->

<section class="hero">

<div class="container">

<div class="hero\_\_image"></div>

<div class="hero\_\_text container--pall">

<h1>

Next generation digital banking

</h1>

<p>

Take your financial life online.

Your Easybank account will be a one-stop-shop

for spending, saving, budgeting,

investing, and much more.

</p>

<a href="#" class="hero\_\_cta button">Request Invite</a>

</div>

</div>

</section>

<!-- Feature section -->

<!-- I use flexbox to style this section -->

<section class="feature">

<div class="container container--pall">

<div class="feature\_\_intro">

<h2>Why choose Easybank?</h2>

<p>

We leverage Open Banking to turn your bank account into your financial hub. Control

your finances like never before.

</p>

</div>

<div class="feature\_\_grid">

<div class="feature\_\_item">

<div class="feature\_\_icon">

<img src="./images/icon-online.svg" alt="">

</div>

<div class="feature\_\_title">Online Banking</div>

<div class="feature\_\_description">

Our modern web and mobile applications allow you to keep track of your finances

wherever you are in the world.

</div>

</div>

<div class="feature\_\_item">

<div class="feature\_\_icon">

<img src="./images/icon-budgeting.svg" alt="">

</div>

<div class="feature\_\_title">Simple Budgeting</div>

<div class="feature\_\_description">

See exactly where your money goes each month. Receive notifications when you’re

close to hitting your limits.

</div>

</div>

<div class="feature\_\_item">

<div class="feature\_\_icon">

<img src="./images/icon-onboarding.svg" alt="">

</div>

<div class="feature\_\_title">Fast Onboarding</div>

<div class="feature\_\_description">

We don’t do branches. Open your account in minutes online and start taking control

of your finances right away.

</div>

</div>

<div class="feature\_\_item">

<div class="feature\_\_icon">

<img src="./images/icon-api.svg" alt="">

</div>

<div class="feature\_\_title">Open API</div>

<div class="feature\_\_description">

Manage your savings, investments, pension, and much more from one account. Tracking

your money has never been easier.

</div>

</div>

</div>

</div>

</section>

<!-- Article section -->

<!-- I use Grid layout styles to style this section -->

<section class="articles">

<div class="article\_\_content container container--pall">

<h2>Latest Articles</h2>

<div class="article\_\_grid">

<a href="#" class="article\_\_item">

<div class="article\_\_image" style="background-image: url('./images/image-currency.jpg')"></div>

<div class="article\_\_text">

<div class="article\_\_author">By Claire Robinson</div>

<div class="article\_\_title">Receive money in any currency with no fees</div>

<div class="article\_\_description">The world is getting smaller and we’re becoming more mobile. So why should you be

forced to only receive money in a single …

</div>

</div>

</a>

<a href="#" class="article\_\_item">

<div class="article\_\_image" style="background-image: url('./images/image-restaurant.jpg')"></div>

<div class="article\_\_text">

<div class="article\_\_author">By Wilson Hutton</div>

<div class="article\_\_title">Treat yourself without worrying about money</div>

<div class="article\_\_description">Our simple budgeting feature allows you to separate out your spending and set

realistic limits each month. That means you …

</div>

</div>

</a>

<a href="#" class="article\_\_item">

<div class="article\_\_image" style="background-image: url('./images/image-plane.jpg')"></div>

<div class="article\_\_text">

<div class="article\_\_author">By Wilson Hutton</div>

<div class="article\_\_title">Take your Easybank card wherever you go</div>

<div class="article\_\_description">We want you to enjoy your travels. This is why we don’t charge any fees on purchases

while you’re abroad. We’ll even show you …

</div>

</div>

</a>

<a href="#" class="article\_\_item">

<div class="article\_\_image" style="background-image: url('./images/image-confetti.jpg')"></div>

<div class="article\_\_text">

<div class="article\_\_author">By Claire Robinson</div>

<div class="article\_\_title">Our invite-only Beta accounts are now live!</div>

<div class="article\_\_description">After a lot of hard work by the whole team, we’re excited to launch our closed beta.

It’s easy to request an invite through the site ...

</div>

</div>

</a>

</div>

</div>

</section>

<!-- Article section -->

<!-- I use Grid layout + grid area styles to style this section -->

<footer class="footer">

<div class="container">

<a href="#" class="footer\_\_logo">

<img src="./images/logo-dark.svg">

</a>

<div class="footer\_\_social">

<a href="#">

<img src="./images/icon-facebook.svg" alt="facebook">

</a>

<a href="#">

<img src="./images/icon-youtube.svg" alt="Youtube">

</a>

<a href="#">

<img src="./images/icon-twitter.svg" alt="twitter">

</a>

<a href="#">

<img src="./images/icon-pinterest.svg" alt="pinterest">

</a>

<a href="#">

<img src="./images/icon-instagram.svg" alt="instagram">

</a>

</div>

<div class="footer\_\_links col\_1">

<a href="#">About Us</a>

<a href="#">Contact</a>

<a href="#">Blog</a>

</div>

<div class="footer\_\_links col\_2">

<a href="#">Careers</a>

<a href="#">Support</a>

<a href="#">Privacy Policy</a>

</div>

<div class="footer\_\_cta">

<a href="#" class="button">Request Invite</a>

</div>

<div class="footer\_\_copyright">

© Easybank. All Rights Reserved

</div>

</div>

</footer>

<div class="attribution">

Challenge by <a href="https://www.frontendmentor.io?ref=challenge" target="\_blank">Frontend Mentor</a>.

Coded by <a href="#">Sylvester P Harding</a>.

</div>

<!-- <br>

<br>

<br>

<br>

<br>

<br>

<br>

<br> -->

<script src="./app/js/script.js"></script>

</body>

</html>

*Style.scss*

// Main scss file that'll have all our scss files

// Functional styles

@import "variables";

@import "mixins";

@import "animations";

// Component styles

@import "globals";

@import "header";

@import "hero";

@import "feature";

@import "article";

@import "footer";

*\_variables.scss*

// ## Colors

// ### Primary

$darkBlue: hsl(233, 26%, 24%);

$limeGreen: hsl(136, 65%, 51%);

$brightCyan: hsl(192, 70%, 51%);

// ### Neutral

$grayishBlue: hsl(233, 8%, 62%);

$lightGrayishBlue: hsl(220, 16%, 96%);

$veryLightGray: hsl(0, 0%, 98%);

$white: hsl(0, 0%, 100%);

// font styles

$font-xlg: 3.25rem; // 52px

$font-lg: 1.25rem; // 20px

$font-med: 1.125rem; // 18px

$font-sm: 0.875rem; // 14px

*\_mixins.scss*

// Breakpoints

@media (min-width: 64em) {

// styles

}

// 640px, 1024px, 1400px

$breakpoints-up: (

"medium": "40em",

"large": "64em",

"xlarge": "87.5em"

);

// 639px, 1023px, 1399px

$breakpoints-down: (

"small": "39.9375em",

"medium": "63.9375em",

"large": "87.4375em"

);

@mixin breakpoint-up($size) {

@media (min-width: map-get($breakpoints-up, $size)) {

@content;

}

}

@mixin breakpoint-down($size) {

@media (max-width: map-get($breakpoints-down, $size)) {

@content;

}

}

*\_animations.scss*

.has-fade {

visibility: hidden;

}

@keyframes fade-in {

from {

visibility: hidden;

opacity: 0;

}

1% {

visibility: visible;

opacity: 0;

}

to {

visibility: visible;

opacity: 1;

}

}

.fade-in {

animation: fade-in 0.2s ease-in-out forwards;

}

@keyframes fade-out {

from {

visibility: visible;

opacity: 1;

}

99% {

visibility: visible;

opacity: 0;

}

to {

visibility: hidden;

opacity: 0;

}

}

.fade-out {

animation: fade-out 0.2s ease-in-out forwards;

}

*\_globals.scss*

html {

// the font-size lets the user control the zoom level in the browser

// Border-box lets teh size of the element include padding in the total width

font-size: 100%;

box-sizing: border-box;

}

\*,

\*::before,

\*::after {

box-sizing: inherit;

}

body {

margin: 0;

padding: 0;

font-family: sans-serif;

font-size: $font-sm;

color: $grayishBlue;

line-height: 1.3;

font-weight: 300;

// min-height: 300vh;

overflow-x: hidden;

@include breakpoint-up(large) {

font-size: $font-med;

}

&.noscroll {

overflow: hidden;

}

}

// Test styles

h1,

h2,

h3 {

font-weight: 300;

line-height: 1.15;

color: $darkBlue;

margin-top: 0;

}

h1 {

font-size: 2.31rem;

margin-bottom: 1.5rem;

@include breakpoint-up(large) {

font-size: $font-xlg;

}

}

h2 {

font-size: 1.875rem;

margin-bottom: 1.5625rem;

@include breakpoint-up(large) {

font-size: 2.25rem;

margin-bottom: 2.25rem;

}

}

p {

line-height: 1.5;

margin-bottom: 2.25rem;

}

a,

a:visited,

a:hover {

text-decoration: none;

}

// All round spacing

// I use the max-width property to set a fixed scale to all elements with the "container" helper class

// And the margin auto will always center the elements or section.

.container {

max-width: 69.375rem;

margin: 0 auto;

&--pall {

// has all the padding according to the styleguide

padding-top: 4.375rem;

padding-right: 1.5rem;

padding-bottom: 4.375rem;

padding-left: 1.5rem;

@include breakpoint-up(large) {

padding-top: 6rem;

padding-bottom: 6rem;

}

}

&--py {

// py means padding top and bottom. i.e the Y axis.

padding-top: 4.375rem;

padding-bottom: 4.375rem;

@include breakpoint-up(large) {

padding-top: 6rem;

padding-bottom: 6rem;

}

}

&--px {

// px means padding left and right. i.e the X axis.

padding-right: 1.5rem;

padding-left: 1.5rem;

}

&--pt {

padding-top: 4.375rem;

@include breakpoint-up(large) {

padding-top: 6rem;

}

}

&--pr {

padding-right: 1.5rem;

}

&--pb {

padding-bottom: 4.375rem;

@include breakpoint-up(large) {

padding-bottom: 6rem;

}

}

&--pl {

padding-left: 1.5rem;

}

}

// Flexbox styles

.flex {

display: flex;

&-jc-sb {

justify-content: space-between;

}

&-jc-c {

justify-content: center;

}

&-ai-c {

align-items: center;

}

}

// buttons

.button {

display: inline-block;

padding: 0.875rem 2.1875rem;

color: $white;

background: linear-gradient(to right, $limeGreen, $brightCyan);

border-radius: 50px;

font-weight: 400;

cursor: pointer;

font-size: $font-sm;

color: $white;

transition: opacity 0.25s ease-in-out;

&:hover {

opacity: 0.75;

}

}

//visibility

.hide-for-mobile {

// hide for tablet and mobile devices

@include breakpoint-down(medium) {

display: none;

}

}

.hide-for-desktop {

// hide for desktop vw

@include breakpoint-up(large) {

display: none;

}

}

*\_header.scss*

.header {

// Hamburger open styles

&.open {

// .overlay {

// display: block;

// }

.header\_\_toggle {

>span:first-child {

transform: rotate(45deg);

}

>span:nth-child(2) {

opacity: 0;

}

>span:last-child {

transform: rotate(-45deg);

}

}

}

.overlay {

opacity: 0;

position: fixed;

top: 0px;

right: 0px;

bottom: 0px;

left: 0px;

background-image: linear-gradient($darkBlue, transparent);

}

nav {

position: relative;

background-color: $white;

padding-top: 1.0625rem;

padding-bottom: 1.0625rem;

}

&\_\_logo {

img {

width: 8.8125rem;

height: 1.375rem;

}

}

&\_\_toggle {

>span {

display: block;

width: 26px;

height: 2px;

background-color: $darkBlue;

transition: all 0.3s ease-in-out;

transform-origin: 3px 2px; // affect the origin of the hamburger animation

&:not(:last-child) {

margin-bottom: 5px;

}

}

}

&\_\_menu {

position: absolute; // lets the menu appear ontop of all it's parent elements

width: calc(100% - 3rem);

left: 50%;

transform: translateX(-50%);

background: $white;

margin-top: 1.5rem;

padding: 1.625rem;

border-radius: 7px;

z-index: 1000;

a {

display: block;

color: $darkBlue;

padding: 0.625rem;

text-align: center;

}

}

&\_\_links {

a {

position: relative;

font-size: $font-sm;

color: $grayishBlue;

transition: color 0.2s ease-in-out;

&:not(:last-child) {

margin-right: 2rem;

}

&::before {

content: "";

display: block;

position: absolute;

height: 5px;

left: 0;

right: 0;

bottom: -30px;

background: linear-gradient(to right, $limeGreen, $brightCyan);

opacity: 0;

transition: opacity 0.25s ease-in-out;

}

&:hover {

color: $darkBlue;

&::before {

opacity: 1;

}

}

}

}

}

*\_hero.scss*

.hero {

// border: 1px solid red;

background-color: $veryLightGray;

.container {

@include breakpoint-up(large) {

display: flex;

align-items: center;

}

}

&\_\_image {

position: relative;

background-image: url(../../images/bg-intro-mobile.svg);

// background-image: url(/images/bg-intro-mobile.svg);

background-size: cover;

background-repeat: no-repeat;

background-position: center center;

min-height: 17.5rem;

@include breakpoint-up(medium) {

min-height: 25rem;

background-position: center 60%;

overflow-x: clip;

}

@include breakpoint-up(large) {

flex: 3;

order: 2;

min-height: 41rem;

background-image: none;

overflow-x: clip;

// background-image: url(/images/bg-intro-desktop.svg);

// background-position: left center;

}

// helper border for alignment

// &::before,

// &::after {

// border: 1px solid burlywood;

// }

&::before {

@include breakpoint-up(large) {

content: ""; // content property needs to be available when using a pseudo element ortherwise the element will not be visible

position: absolute;

height: 100%;

background-image: url(../../images/bg-intro-desktop.svg);

// background-image: url(/images/bg-intro-desktop.svg);

//background-size: 93%;

background-repeat: no-repeat;

background-position: center bottom;

width: 150%;

background-size: 122%;

background-position: 0% 83%;

}

}

&::after {

content: ""; // content property needs to be available when using a pseudo element ortherwise the element will not be visible

position: absolute;

width: 100%;

height: 100%;

background-image: url(../../images/image-mockups.png);

// background-image: url(/images/image-mockups.png);

background-size: 93%;

background-repeat: no-repeat;

background-position: center bottom;

@include breakpoint-up(medium) {

background-size: 52%;

}

@include breakpoint-up(large) {

width: 120%;

height: 122%;

background-size: 94%;

background-position: center 150%;

left: 22%;

}

}

}

&\_\_text {

// border: 1px solid teal;

text-align: center;

@include breakpoint-up(large) {

flex: 2;

order: 1;

text-align: left;

}

}

}

*\_feature.scss*

.feature {

background-color: $lightGrayishBlue;

text-align: center;

@include breakpoint-up(medium) {

text-align: left;

}

&\_\_intro {

margin-bottom: 3.75rem;

@include breakpoint-up(large) {

width: 60%;

}

}

&\_\_grid {

@include breakpoint-up(medium) {

display: flex;

flex-wrap: wrap; // this is very important when working with the flex shorthand property below

// It breaks the layout into 2 columns in tablet mood

}

}

&\_\_item {

// border: 1px solid teal;

padding: 0.9375rem;

@include breakpoint-up(medium) {

flex: 0 0 50%;

}

@include breakpoint-up(large) {

flex: 1;

}

}

&\_\_icon {

margin-bottom: 1.875rem;

@include breakpoint-up(large) {

margin-bottom: 2.75rem;

}

}

&\_\_title {

font-size: 1.25rem;

margin-bottom: 1rem;

@include breakpoint-up(large) {

font-size: 1.5rem;

font-weight: 300;

line-height: 1.15;

color: $darkBlue;

margin-bottom: 1.5rem;

}

}

&\_\_description {

font-size: 0.875rem;

line-height: 1.5;

}

}

*\_article.scss*

.articles {

background-color: $veryLightGray;

}

.article {

&\_\_content {

// has all the contents of the article section

}

&\_\_grid {

// border: 1px solid teal;

display: grid;

grid-template-columns: 1fr;

gap: 1.875rem;

@include breakpoint-up(medium) {

grid-template-columns: repeat(2, 1fr); // this will create 2 columns and the 1fr will ensure the widths to be equal

}

@include breakpoint-up(large) {

grid-template-columns: repeat(4, 1fr); //4 columns

}

}

&\_\_item {

background-color: $white;

border-radius: 0.3125rem;

overflow: hidden;

box-shadow: 0px 3px 12px rgba(0, 0, 0, 0.15);

transition: all 0.15s ease-in-out;

&:hover {

transform: scale(1.05);

}

}

&\_\_image {

height: 12.5rem;

background-size: cover;

background-repeat: no-repeat;

background-position: center center;

}

&\_\_text {

padding: 1.875rem 1.875rem 1.875rem 2.5rem;

color: $grayishBlue;

@include breakpoint-up(large) {

padding: 1.875rem 1.5625rem;

}

}

&\_\_author {

font-size: 0.625rem;

margin-bottom: 0.75rem;

}

&\_\_title {

font-size: 1.0625rem;

line-height: 1.3;

color: $darkBlue;

margin-bottom: 0.5rem;

}

&\_\_description {

font-size: 0.8125rem;

}

}

*\_footer.scss*

.footer {

color: $white;

background-color: $darkBlue;

padding: 2.5rem;

text-align: center;

.container {

@include breakpoint-up(large) {

display: grid;

grid-template-columns: 2fr 1fr 1fr 3fr;

grid-template-rows: 1fr auto;

gap: 1rem;

grid-template-areas:

// The names below are used to place the elements

// in the appropriate layout

"logo links1 links2 cta"

"social links1 links2 copyright";

justify-items: start;

}

}

a {

color: $white;

}

&\_\_logo {

// I needed to add the display to "inline-block"

// because the "a" tag by default is an inline

// element so the "margin bottom" won't work

// unless it's display is changed to "inline-block"

display: inline-block;

@include breakpoint-down(medium) {

margin-bottom: 1.875rem;

}

// img {

// margin-bottom: 1.875rem;

// }

@include breakpoint-up(large) {

grid-area: logo;

}

}

&\_\_social {

@include breakpoint-down(medium) {

margin-bottom: 1.875rem;

}

@include breakpoint-up(large) {

grid-area: social;

align-self: end;

justify-self: start;

}

a {

display: inline-block; // same reason as above "footer\_\_logo"

height: 1.25rem;

}

a:not(:last-child) {

// i'm using the not last-child because i don't need the right margin on the last element

margin-right: 1rem;

}

}

&\_\_links {

display: flex;

flex-direction: column;

align-items: center;

font-size: 0.9375rem;

@include breakpoint-up(large) {

justify-content: space-between;

align-items: start;

}

&.col\_1 {

@include breakpoint-up(large) {

grid-area: links1;

}

}

&.col\_2 {

@include breakpoint-down(medium) {

margin-bottom: 1.875rem;

}

@include breakpoint-up(large) {

grid-area: links2;

}

}

a {

color: $grayishBlue;

line-height: 2.25;

transition: color 0.15s ease-in-out;

&:hover {

color: $limeGreen;

}

}

}

&\_\_cta {

@include breakpoint-up(large) {

grid-area: cta;

text-align: right;

justify-self: end;

}

a.button {

@include breakpoint-down(medium) {

margin-bottom: 1.875rem;

}

}

}

&\_\_copyright {

font-size: 0.825rem;

color: $grayishBlue;

@include breakpoint-up(large) {

grid-area: copyright;

align-self: end;

justify-self: end;

}

}

}

*Script.js*

const btnhamburger = document.querySelector('#btn\_\_hamburger');

const body = document.querySelector('body');

const header = document.querySelector('.header');

const overlay = document.querySelector('.overlay');

const fadeElements = document.querySelectorAll('.has-fade');

btnhamburger.addEventListener('click', function () {

console.log('click hamburger');

if (header.classList.contains('open')) { // close hamburger menu

body.classList.remove('noscroll');

header.classList.remove('open');

fadeElements.forEach(function (element) {

element.classList.remove('fade-in');

element.classList.add('fade-out');

});

} else { // Open hamburger menu

body.classList.add('noscroll');

header.classList.add('open');

fadeElements.forEach(function (element) {

element.classList.remove('fade-out');

element.classList.add('fade-in');

});

}

})

**CONCLUSION**

In conclusion, the Easybank Landing Page project is a testament to the effective integration of HTML, SASS, and JavaScript to create a modern, interactive, and responsive web design. The project's documentation has provided insights into its structure, the significance of each technology in achieving specific goals.

By showcasing the benefits of Easybank's online banking services through a well-executed landing page, this project exemplifies the potential of web development tools to create impactful digital experiences.