FinanceAPP 2.0

Estrutura do projecto no vs code

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |

**Ficheiros principais**

*Index.html*

<!DOCTYPE html>

<html lang="pt">

  <head>

    <meta charset="UTF-8" />

    <meta name="viewport" content="width=device-width, initial-scale=1" />

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

    <link

      rel="stylesheet"

      href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.5.0/css/all.min.css"

    />

    <title>APPFinance</title>

  </head>

  <body>

    <div id="screenContainer">A carregar...</div>

    <footer class="footer-nav">

      <button onclick="navigateTo('dashboard')">

        <i class="fas fa-clock"></i><span>Dashboard</span>

      </button>

      <button onclick="navigateTo('menu')">

        <i class="fas fa-calculator"></i><span>Simulador</span>

      </button>

      <button onclick="navigateTo('sec5')">

        <i class="fas fa-chart-line"></i><span>Portfólio</span>

      </button>

      <button onclick="navigateTo('settings')">

        <i class="fas fa-cog"></i><span>Configurações</span>

      </button>

    </footer>

    <!-- Apenas um script principal (com type="module") -->

    <script type="module" src="js/main.js"></script>

  </body>

</html>

*Main.js*

// js/main.js

const screenContainer = document.getElementById("screenContainer");

export function navigateTo(screen) {

  console.log("👉 Navegar para:", screen);

  fetch(`screens/${screen}.html`)

    .then((res) => res.text())

    .then((html) => {

      screenContainer.innerHTML = html;

      window.scrollTo(0, 0);

      import(`./screens/${screen}.js`)

        .then((module) => {

          if (typeof module.initScreen === "function") {

            module.initScreen();

          }

        })

        .catch((err) => {

          console.error("❌ Erro ao carregar módulo JS:", err);

        });

    })

    .catch(() => {

      screenContainer.innerHTML = "<p>Erro ao carregar a página.</p>";

    });

}

// 👇 torne a função global para funcionar com onclick=""

window.navigateTo = navigateTo;

// arranque

document.addEventListener("DOMContentLoaded", () => {

  navigateTo("dashboard");

});

*Firebase-config.js*

// js/firebase-config.js

import { initializeApp } from "https://www.gstatic.com/firebasejs/10.12.0/firebase-app.js";

import { getFirestore } from "https://www.gstatic.com/firebasejs/10.12.0/firebase-firestore.js";

// Configurações do teu projeto Firebase

const firebaseConfig = {

  apiKey: "AIzaSyDbSYjVwsOOnBjZe\_X8y7gS-W4DhYqHEnE",

  authDomain: "appfinance-812b2.firebaseapp.com",

  projectId: "appfinance-812b2",

  storageBucket: "appfinance-812b2.appspot.com",

  messagingSenderId: "383837988480",

  appId: "1:383837988480:web:dd114574838c6a9dbb2865",

};

const app = initializeApp(firebaseConfig);

export const db = getFirestore(app);

*script.js*

const screenContainer = document.getElementById("screenContainer");

function navigateTo(screen) {

  fetch(`screens/${screen}.html`)

    .then((res) => res.text())

    .then((html) => {

      screenContainer.innerHTML = html;

      window.scrollTo(0, 0); // voltar ao topo sempre que muda

      if (typeof initScreen === "function") initScreen(); // permite lógica específica

    })

    .catch(() => {

      screenContainer.innerHTML = "<p>Erro ao carregar a página.</p>";

    });

}

// Inicia na dashboard

document.addEventListener("DOMContentLoaded", () => {

  navigateTo("dashboard");

});