CODE DOCUMENTATION

# SEM\_5\_proj\_front

|  |  |
| --- | --- |
| **Project:** | SEM\_5\_proj\_front |
| **Path:** | C:\Users\Suyog\Downloads\PROJECT\_WEBSITE\SEM\_5\_proj\_front |
| **Generated:** | October 21, 2025 at 09:10 PM |
| **Document Type:** | Complete Source Code Documentation |

# TABLE OF CONTENTS

|  |  |  |
| --- | --- | --- |
| **Sr. No.** | **File Path** | **File Type** |
| 1 | eslint.config.js | .JS |
| 2 | index.html | .HTML |
| 3 | package.json | .JSON |
| 4 | postcss.config.js | .JS |
| 5 | README.md | .MD |
| 6 | tailwind.config.js | .JS |
| 7 | tsconfig.app.json | .JSON |
| 8 | tsconfig.json | .JSON |
| 9 | tsconfig.node.json | .JSON |
| 10 | vite.config.ts | .TS |

# SOURCE CODE FILES

## FILE 1: eslint.config.js

|  |  |  |  |
| --- | --- | --- | --- |
| **Language: JavaScript** | Size: 0.75 KB | Lines: 28 | Extension: .JS |

**CODE CONTENT:**

import js from '@eslint/js';  
import globals from 'globals';  
import reactHooks from 'eslint-plugin-react-hooks';  
import reactRefresh from 'eslint-plugin-react-refresh';  
import tseslint from 'typescript-eslint';  
  
export default tseslint.config(  
 { ignores: ['dist'] },  
 {  
 extends: [js.configs.recommended, ...tseslint.configs.recommended],  
 files: ['\*\*/\*.{ts,tsx}'],  
 languageOptions: {  
 ecmaVersion: 2020,  
 globals: globals.browser,  
 },  
 plugins: {  
 'react-hooks': reactHooks,  
 'react-refresh': reactRefresh,  
 },  
 rules: {  
 ...reactHooks.configs.recommended.rules,  
 'react-refresh/only-export-components': [  
 'warn',  
 { allowConstantExport: true },  
 ],  
 },  
 }  
);

▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬

## FILE 2: index.html

|  |  |  |  |
| --- | --- | --- | --- |
| **Language: HTML** | Size: 0.39 KB | Lines: 13 | Extension: .HTML |

**CODE CONTENT:**

<!doctype html>  
<html lang="en">  
 <head>  
 <meta charset="UTF-8" />  
 <link rel="icon" type="image/svg+xml" href="/vite.svg" />  
 <meta name="viewport" content="width=device-width, initial-scale=1.0" />  
 <title>Dual-Factor Authentication System</title>  
 </head>  
 <body>  
 <div id="root"></div>  
 <script type="module" src="/src/main.tsx"></script>  
 </body>  
</html>

▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬

## FILE 3: package.json

|  |  |  |  |
| --- | --- | --- | --- |
| **Language: JSON** | Size: 1.3 KB | Lines: 49 | Extension: .JSON |

**CODE CONTENT:**

{  
 "name": "vite-react-typescript-starter",  
 "private": true,  
 "version": "0.0.0",  
 "type": "module",  
 "scripts": {  
 "dev": "vite",  
 "build": "vite build",  
 "lint": "eslint .",  
 "preview": "vite preview"  
 },  
 "dependencies": {  
 "@headlessui/react": "^2.2.8",  
 "@supabase/supabase-js": "^2.57.4",  
 "axios": "^1.12.2",  
 "bcryptjs": "^3.0.2",  
 "cors": "^2.8.5",  
 "dotenv": "^17.2.2",  
 "express": "^5.1.0",  
 "jsonwebtoken": "^9.0.2",  
 "lucide-react": "^0.344.0",  
 "react": "^18.3.1",  
 "react-dom": "^18.3.1",  
 "react-router-dom": "^7.9.1",  
 "recharts": "^3.2.1"  
 },  
 "devDependencies": {  
 "@eslint/js": "^9.9.1",  
 "@types/bcryptjs": "^3.0.0",  
 "@types/cors": "^2.8.19",  
 "@types/express": "^5.0.3",  
 "@types/jsonwebtoken": "^9.0.10",  
 "@types/react": "^18.3.5",  
 "@types/react-dom": "^18.3.0",  
 "@vitejs/plugin-react": "^4.3.1",  
 "autoprefixer": "^10.4.18",  
 "eslint": "^9.9.1",  
 "eslint-plugin-react-hooks": "^5.1.0-rc.0",  
 "eslint-plugin-react-refresh": "^0.4.11",  
 "globals": "^15.9.0",  
 "nodemon": "^3.1.10",  
 "postcss": "^8.4.35",  
 "tailwindcss": "^3.4.1",  
 "tsx": "^4.20.5",  
 "typescript": "^5.5.3",  
 "typescript-eslint": "^8.3.0",  
 "vite": "^5.4.2"  
 }  
}

▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬

## FILE 4: postcss.config.js

|  |  |  |  |
| --- | --- | --- | --- |
| **Language: JavaScript** | Size: 0.08 KB | Lines: 6 | Extension: .JS |

**CODE CONTENT:**

export default {  
 plugins: {  
 tailwindcss: {},  
 autoprefixer: {},  
 },  
};

▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬

## FILE 5: README.md

|  |  |  |  |
| --- | --- | --- | --- |
| **Language: Text** | Size: 0.1 KB | Lines: 6 | Extension: .MD |

**CODE CONTENT:**

# MIni\_Project\_frontend

## FILE 6: tailwind.config.js

|  |  |  |  |
| --- | --- | --- | --- |
| **Language: JavaScript** | Size: 0.93 KB | Lines: 38 | Extension: .JS |

**CODE CONTENT:**

/\*\* @type {import('tailwindcss').Config} \*/  
export default {  
 content: ['./index.html', './src/\*\*/\*.{js,ts,jsx,tsx}'],  
 darkMode: 'class',  
 theme: {  
 extend: {  
 colors: {  
 primary: {  
 50: '#eff6ff',  
 100: '#dbeafe',  
 200: '#bfdbfe',  
 300: '#93c5fd',  
 400: '#60a5fa',  
 500: '#3b82f6',  
 600: '#2563eb',  
 700: '#1d4ed8',  
 800: '#1e40af',  
 900: '#1e3a8a',  
 },  
 },  
 animation: {  
 'fade-in': 'fadeIn 0.5s ease-in-out',  
 'slide-up': 'slideUp 0.3s ease-out',  
 },  
 keyframes: {  
 fadeIn: {  
 '0%': { opacity: '0' },  
 '100%': { opacity: '1' },  
 },  
 slideUp: {  
 '0%': { transform: 'translateY(10px)', opacity: '0' },  
 '100%': { transform: 'translateY(0)', opacity: '1' },  
 },  
 },  
 },  
 },  
 plugins: [],  
};

▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬

## FILE 7: tsconfig.app.json

|  |  |  |  |
| --- | --- | --- | --- |
| **Language: JSON** | Size: 0.6 KB | Lines: 25 | Extension: .JSON |

**CODE CONTENT:**

{  
 "compilerOptions": {  
 "target": "ES2020",  
 "useDefineForClassFields": true,  
 "lib": ["ES2020", "DOM", "DOM.Iterable"],  
 "module": "ESNext",  
 "skipLibCheck": true,  
 "types": ["react", "react-dom"],  
  
 /\* Bundler mode \*/  
 "moduleResolution": "bundler",  
 "allowImportingTsExtensions": true,  
 "isolatedModules": true,  
 "moduleDetection": "force",  
 "noEmit": true,  
 "jsx": "react-jsx",  
  
 /\* Linting \*/  
 "strict": true,  
 "noUnusedLocals": true,  
 "noUnusedParameters": true,  
 "noFallthroughCasesInSwitch": true  
 },  
 "include": ["src"]  
}

▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬

## FILE 8: tsconfig.json

|  |  |  |  |
| --- | --- | --- | --- |
| **Language: JSON** | Size: 0.12 KB | Lines: 7 | Extension: .JSON |

**CODE CONTENT:**

{  
 "files": [],  
 "references": [  
 { "path": "./tsconfig.app.json" },  
 { "path": "./tsconfig.node.json" }  
 ]  
}

▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬

## FILE 9: tsconfig.node.json

|  |  |  |  |
| --- | --- | --- | --- |
| **Language: JSON** | Size: 0.49 KB | Lines: 22 | Extension: .JSON |

**CODE CONTENT:**

{  
 "compilerOptions": {  
 "target": "ES2022",  
 "lib": ["ES2023"],  
 "module": "ESNext",  
 "skipLibCheck": true,  
  
 /\* Bundler mode \*/  
 "moduleResolution": "bundler",  
 "allowImportingTsExtensions": true,  
 "isolatedModules": true,  
 "moduleDetection": "force",  
 "noEmit": true,  
  
 /\* Linting \*/  
 "strict": true,  
 "noUnusedLocals": true,  
 "noUnusedParameters": true,  
 "noFallthroughCasesInSwitch": true  
 },  
 "include": ["vite.config.ts"]  
}

▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬

## FILE 10: vite.config.ts

|  |  |  |  |
| --- | --- | --- | --- |
| **Language: TypeScript** | Size: 0.22 KB | Lines: 10 | Extension: .TS |

**CODE CONTENT:**

import { defineConfig } from 'vite';  
import react from '@vitejs/plugin-react';  
  
// https://vitejs.dev/config/  
export default defineConfig({  
 plugins: [react()],  
 optimizeDeps: {  
 exclude: ['lucide-react'],  
 },  
});

▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬

# PROJECT SUMMARY

|  |  |
| --- | --- |
| **Project Name:** | SEM\_5\_proj\_front |
| **Total Files Documented:** | 10 files |
| **Total Lines of Code:** | 198 lines |
| **Approximate Project Size:** | 0.33 MB |
| **Document Generated:** | October 21, 2025 |

This document contains the complete source code documentation for the project. All code files have been extracted and formatted for better readability.