■ Project Code Export

■ Frontend File List:

- .gitignore
- postcss.config.js
- public\favicon.ico
- public\index.html
- public\left.png
- public\logo192.png
- public\logo512.png
- public\manifest.json
- public\right.png
- public\robots.txt
- script.py
- src\App.css
- src\App.js
- src\App.test.js
- src\AppContent.js
- src\assets\placeholder.svg
- src\components\admin\AdminPanel.js
- src\components\common\LoadingSpinner.js
- src\components\common\TabNavigation.js
- src\components\common\Toasts.js
- src\components\form\FieldInputRow.js
- src\components\form\InputForm.js
- src\components\report\PDFPreview.js
- src\components\report\ReportOutput.js
- src\components\settings\SettingsPanel.js
- src\contexts\FormConfigContext.js
- src\data\formConfig.json
- src\hooks\useConfigImportExport.js
- src\hooks\usePDFGeneration.js
- src\hooks\useReportGeneration.js
- src\index.css
- src\index.js
- src\logo.svg
- src\reportWebVitals.js
- src\setupTests.js
- src\styles\index.css
- src\utils\constants.js
- src\utils\helpers.js
- tailwind.config.js

■ File: .gitignore

```
================================================================================
[Binary file -  format]

--------------------------------------------------------------------------------
```

■ File: postcss.config.js

```
================================================================================
  1: module.exports = {
  2:   plugins: {
  3:     tailwindcss: {},
  4:     autoprefixer: {},
  5:   },
  6: }

--------------------------------------------------------------------------------
```

■ File: public\favicon.ico

```
================================================================================
[Binary file - .ico format]

--------------------------------------------------------------------------------
```

■ File: public\index.html

```
================================================================================
  1: <!DOCTYPE html>
  2: <html lang="en">
  3:   <head>
  4:     <meta charset="utf-8" />
  5:     <link rel="icon" href="%PUBLIC_URL%/favicon.ico" />
  6:     <meta name="viewport" content="width=device-width, initial-scale=1" />
  7:     <meta name="theme-color" content="#000000" />
  8:     <meta
  9:       name="description"
 10:       content="Web site created using create-react-app"
 11:     />
 12:     <link rel="apple-touch-icon" href="%PUBLIC_URL%/logo192.png" />
 13:     <!--
 14:       manifest.json provides metadata used when your web app is installed on a
 15:       user's mobile device or desktop. See https://developers.google.com/web/fundamentals/web-app-manifest/
 16:     -->
 17:     <link rel="manifest" href="%PUBLIC_URL%/manifest.json" />
 18:     <!--
 19:       Notice the use of %PUBLIC_URL% in the tags above.
 20:       It will be replaced with the URL of the `public` folder during the build.
 21:       Only files inside the `public` folder can be referenced from the HTML.
 22:
 23:       Unlike "/favicon.ico" or "favicon.ico", "%PUBLIC_URL%/favicon.ico" will
 24:       work correctly both with client-side routing and a non-root public URL.
 25:       Learn how to configure a non-root public URL by running `npm run build`.
 26:     -->
 27:     <title>React App</title>
 28:   </head>
 29:   <body>
 30:     <noscript>You need to enable JavaScript to run this app.</noscript>
 31:     <div id="root"></div>
 32:     <!--
 33:       This HTML file is a template.
 34:       If you open it directly in the browser, you will see an empty page.
 35:
 36:       You can add webfonts, meta tags, or analytics to this file.
 37:       The build step will place the bundled scripts into the <body> tag.
 38:
 39:       To begin the development, run `npm start` or `yarn start`.
 40:       To create a production bundle, use `npm run build` or `yarn build`.
 41:     -->
 42:   </body>
 43: </html>

--------------------------------------------------------------------------------
```

■ File: public\left.png

```
[Binary file - .png format]
```

■ File: public\logo192.png

```
[Binary file - .png format]
```

■ File: public\logo512.png

```
[Binary file - .png format]
```

■ File: public\manifest.json

```
  1: {
  2:   "short_name": "React App",
  3:   "name": "Create React App Sample",
  4:   "icons": [
  5:     {
  6:       "src": "favicon.ico",
  7:       "sizes": "64x64 32x32 24x24 16x16",
  8:       "type": "image/x-icon"
  9:     },
 10:     {
 11:       "src": "logo192.png",
 12:       "type": "image/png",
 13:       "sizes": "192x192"
 14:     },
 15:     {
 16:       "src": "logo512.png",
 17:       "type": "image/png",
 18:       "sizes": "512x512"
 19:     }
 20:   ],
 21:   "start_url": ".",
 22:   "display": "standalone",
 23:   "theme_color": "#000000",
 24:   "background_color": "#ffffff"
 25: }
```

■ File: public\right.png

```
[Binary file - .png format]
```

■ File: public\robots.txt

```
# https://www.robotstxt.org/robotstxt.html
User-agent: *
Disallow:
```

■ File: script.py

```
  1: import os
  2: from reportlab.lib.pagesizes import A4
  3: from reportlab.lib.units import mm
  4: from reportlab.pdfgen import canvas
  5:
  6: def get_code_files(directory, excluded_files=None, excluded_dirs=None):
  7:     """Fetch all project files except specified exclusions."""
  8:     if excluded_files is None:
  9:         excluded_files = {'package.json', 'package-lock.json'}
```

```
10:
11:     if excluded_dirs is None:
12:         excluded_dirs = {'node_modules', '.git', '__pycache__', 'build', '.next', 'dist'}
13:
14:     code_files = {}
15:
16:     for root, dirs, files in os.walk(directory):
17:         # Skip excluded directories
18:         dirs[:] = [d for d in dirs if d not in excluded_dirs]
19:
20:         # Skip if current directory is an excluded directory
21:         if any(excluded_dir in root.split(os.sep) for excluded_dir in excluded_dirs):
22:             continue
23:
24:         for file in files:
25:             # Skip excluded files
26:             if file in excluded_files:
27:                 continue
28:
29:             file_path = os.path.join(root, file)
30:
31:             # Get file extension
32:             _, ext = os.path.splitext(file)
33:
34:             try:
35:                 # Try to read as text file first
36:                 if ext.lower() in {'.js', '.jsx', '.ts', '.tsx', '.css', '.scss', '.sass', '.less',
37:                                    '.html', '.htm', '.json', '.md', '.txt', '.xml', '.yaml', '.yml',
38:                                    '.config', '.gitignore', '.env', '.py', '.sh', '.bat', '.cmd',
39:                                    '.svg', '.dockerfile', '.editorconfig', '.eslintrc', '.prettierrc'}:
40:                     with open(file_path, "r", encoding="utf-8", errors="ignore") as f:
41:                         code_files[file_path] = f.readlines()
42:                 else:
43:                     # For binary files, just note them as binary
44:                     code_files[file_path] = [f"[Binary file - {ext} format]"]
45:
46:             except Exception as e:
47:                 print(f"? Error reading {file_path}: {e}")
48:                 code_files[file_path] = [f"[Error reading file: {str(e)}]"]
49:
50:     return code_files
51:
52:
53: def create_pdf(code_data, output_pdf="Frontend_Code_Export.pdf"):
54:     c = canvas.Canvas(output_pdf, pagesize=A4)
55:     width, height = A4
56:     margin = 20 * mm
57:     line_height = 10
58:     y = height - margin
59:
60:     # Title
61:     c.setFont("Helvetica-Bold", 16)
62:     c.drawString(margin, y, "? Project Code Export")
63:     y -= 2 * line_height
64:     c.setFont("Helvetica-Bold", 12)
65:     c.drawString(margin, y, "? Frontend File List:")
66:     y -= 2 * line_height
67:
68:     file_paths = sorted(list(code_data.keys()))
69:
70:     # 1. File list (original simple format)
71:     c.setFont("Courier", 8)
72:     for path in file_paths:
73:         if y < margin:
74:             c.showPage()
75:             c.setFont("Courier", 8)
76:             y = height - margin
77:
78:         display_path = os.path.relpath(path)
79:         c.drawString(margin, y, f"- {display_path}")
80:         y -= line_height
81:
82:     # Add page break before code content
```

```
    c.showPage()
    y = height - margin

    # 2. File contents
    for file_path in file_paths:
        lines = code_data[file_path]
        print(f"? Adding: {file_path}")

        if y < margin + 3 * line_height:
            c.showPage()
            y = height - margin

        # File header
        rel_path = os.path.relpath(file_path)
        c.setFont("Helvetica-Bold", 12)
        c.drawString(margin, y, f"? File: {rel_path}")
        y -= line_height

        # Add separator line
        c.setFont("Courier", 8)
        c.drawString(margin, y, "=" * 80)
        y -= line_height

        # File content
        for line_num, line in enumerate(lines, 1):
            if y < margin:
                c.showPage()
                c.setFont("Courier", 8)
                y = height - margin

            # Clean and truncate line
            line = line.strip("\n").encode("latin-1", "replace").decode("latin-1")

            # Add line numbers for code files
            if rel_path.endswith(('.js', '.jsx', '.ts', '.tsx', '.css', '.py', '.html', '.json')):
                display_line = f"{line_num:3d}: {line[:280]}"
            else:
                display_line = line[:300]

            c.drawString(margin, y, display_line)
            y -= line_height

        # Add spacing between files
        y -= line_height
        if y > margin:
            c.setFont("Courier", 8)
            c.drawString(margin, y, "-" * 80)
            y -= 2 * line_height

    c.save()
    print(f"? PDF successfully created: {output_pdf}")
    print(f"? Total files processed: {len(code_data)}")


def main():
    root_dir = os.path.dirname(os.path.abspath(__file__))

    # Files to exclude (including package.json as requested)
    excluded_files = {
        'package.json',
        'package-lock.json',
        'yarn.lock',
        'README.md',
        '.DS_Store',
        'Thumbs.db',
        'Desktop.ini'
    }

    # Directories to exclude
    excluded_dirs = {
        'node_modules',
        '.git',
        '__pycache__',
```

```
156:         'build',
157:         'dist',
158:         '.next',
159:         'coverage',
160:         '.nyc_output',
161:         'logs',
162:         '*.log'
163:     }
164: 
165:     print("? Scanning project files...")
166:     code_files = get_code_files(root_dir, excluded_files, excluded_dirs)
167: 
168:     if not code_files:
169:         print("? No files found to process!")
170:         return
171: 
172:     print(f"? Found {len(code_files)} files to include in PDF")
173:     create_pdf(code_files)
174: 
175: 
176: if __name__ == "__main__":
177:     main()
```

■ File: src\App.css

```
  1: .App {
  2:   text-align: center;
  3: }
  4: 
  5: .App-logo {
  6:   height: 40vmin;
  7:   pointer-events: none;
  8: }
  9: 
 10: @media (prefers-reduced-motion: no-preference) {
 11:   .App-logo {
 12:     animation: App-logo-spin infinite 20s linear;
 13:   }
 14: }
 15: 
 16: .App-header {
 17:   background-color: #282c34;
 18:   min-height: 100vh;
 19:   display: flex;
 20:   flex-direction: column;
 21:   align-items: center;
 22:   justify-content: center;
 23:   font-size: calc(10px + 2vmin);
 24:   color: white;
 25: }
 26: 
 27: .App-link {
 28:   color: #61dafb;
 29: }
 30: 
 31: @keyframes App-logo-spin {
 32:   from {
 33:     transform: rotate(0deg);
 34:   }
 35:   to {
 36:     transform: rotate(360deg);
 37:   }
 38: }
```

■ File: src\App.js

```
  1: import React from 'react';
  2: import { FormConfigProvider } from './contexts/FormConfigContext';
  3: import AppContent from './AppContent';
```

```
 4: import Toasts from './components/common/Toasts';
 5:
 6: function App() {
 7:   return (
 8:     <FormConfigProvider>
 9:       <AppContent />
10:       <Toasts />
11:     </FormConfigProvider>
12:   );
13: }
14:
15: export default App;
```

■ File: src\App.test.js

```
 1: import { render, screen } from '@testing-library/react';
 2: import App from './App';
 3:
 4: test('renders learn react link', () => {
 5:   render(<App />);
 6:   const linkElement = screen.getByText(/learn react/i);
 7:   expect(linkElement).toBeInTheDocument();
 8: });
```

■ File: src\AppContent.js

```
 1: import React, { useState } from 'react';
 2: import TabNavigation from './components/common/TabNavigation';
 3: import InputForm from './components/form/InputForm';
 4: import ReportOutput from './components/report/ReportOutput';
 5: import AdminPanel from './components/admin/AdminPanel';
 6: import SettingsPanel from './components/settings/SettingsPanel';
 7: import { useReportGeneration } from './hooks/useReportGeneration';
 8: import { AnimatePresence, motion } from 'framer-motion';
 9:
10: const AppContent = () => {
11:   const [activeTab, setActiveTab] = useState('form');
12:   const { reportData, generateReport } = useReportGeneration();
13:
14:   const handleGenerateReport = (formData) => {
15:     generateReport(formData);
16:   };
17:
18:   const tabTransition = {
19:     initial: { opacity: 0, y: 20 },
20:     animate: { opacity: 1, y: 0 },
21:     exit: { opacity: 0, y: -20 },
22:     transition: { duration: 0.3 }
23:   };
24:
25:   return (
26:     <div className="bg-gray-100 font-sans min-h-screen">
27:       <TabNavigation activeTab={activeTab} setActiveTab={setActiveTab} />
28:
29:       <AnimatePresence mode="wait">
30:         {activeTab === 'form' && (
31:           <motion.div key="form" {...tabTransition}>
32:             <div className="flex flex-col md:flex-row h-screen desktop-layout">
33:               <InputForm onGenerateReport={handleGenerateReport} reportData={reportData} />
34:               <ReportOutput reportData={reportData} />
35:             </div>
36:           </motion.div>
37:         )}
38:
39:         {activeTab === 'admin' && (
40:           <motion.div key="admin" {...tabTransition}>
41:             <div className="p-6">
42:               <AdminPanel />
43:             </div>
```

```
 44:           </motion.div>
 45:         )}
 46:
 47:         {activeTab === 'settings' && (
 48:           <motion.div key="settings" {...tabTransition}>
 49:             <div className="p-6">
 50:               <SettingsPanel />
 51:             </div>
 52:           </motion.div>
 53:         )}
 54:       </AnimatePresence>
 55:     </div>
 56:   );
 57: };
 58:
 59: export default AppContent;
```

■ File: src\assets\placeholder.svg

==========

■ File: src\components\admin\AdminPanel.js

```
  1: import React from "react";
  2: import { useFormConfig } from "../../contexts/FormConfigContext";
  3:
  4: const AdminPanel = () => {
  5:   const { state, dispatch } = useFormConfig();
  6:
  7:   // ? Add a new field template
  8:   const addNewField = () => {
  9:     const newField = {
 10:       id: `field_${Date.now()}`,
 11:       label: "New Field",
 12:       category: "",
 13:       high: "High score recommendation",
 14:       normal: "Normal score recommendation",
 15:       low: "Low score recommendation",
 16:     };
 17:
 18:     dispatch({ type: "ADD_FIELD", field: newField });
 19:   };
 20:
 21:   // ?? Delete field by index
 22:   const deleteField = (index) => {
 23:     if (window.confirm("Are you sure you want to delete this field?")) {
 24:       dispatch({ type: "DELETE_FIELD", index });
 25:     }
 26:   };
 27:
 28:   // ?? Update specific property in a field
 29:   const updateField = (index, property, value) => {
 30:     dispatch({ type: "UPDATE_FIELD", index, property, value });
 31:   };
 32:
 33:   return (
 34:     <div className="max-w-6xl mx-auto px-4 py-8">
 35:       <div className="flex justify-between items-center mb-6">
 36:         <h2 className="text-2xl font-bold">?? Field Management</h2>
 37:         <button
 38:           onClick={addNewField}
 39:           className="bg-green-600 hover:bg-green-700 text-white px-5 py-2 rounded-lg font-semibold"
 40:         >
 41:           ? Add New Field
 42:         </button>
 43:       </div>
 44:
 45:       {/* List all fields */}
 46:       <div className="space-y-6">
 47:         {state.fields.map((field, index) => (
```

```
          <div
            key={field.id}
            className="border rounded-lg p-6 bg-white shadow-sm space-y-4"
          >
            <div className="flex justify-between items-center">
              <h3 className="text-lg font-semibold">
                Field {index + 1}: {field.label}
              </h3>
              <button
                onClick={() => deleteField(index)}
                className="text-red-600 hover:text-red-800 font-medium"
              >
                ?? Delete
              </button>
            </div>

            <div className="grid grid-cols-1 md:grid-cols-2 gap-4">
              {/* ID */}
              <div>
                <label className="block text-sm font-medium mb-1">
                  Field ID
                </label>
                <input
                  type="text"
                  value={field.id}
                  onChange={(e) => updateField(index, "id", e.target.value)}
                  className="w-full border border-gray-300 rounded px-3 py-2"
                />
              </div>

              {/* Label */}
              <div>
                <label className="block text-sm font-medium mb-1">Label</label>
                <input
                  type="text"
                  value={field.label}
                  onChange={(e) => updateField(index, "label", e.target.value)}
                  className="w-full border border-gray-300 rounded px-3 py-2"
                />
              </div>

              {/* Category */}
              <div>
                <label className="block text-sm font-medium mb-1">
                  Category
                </label>
                <input
                  type="text"
                  value={field.category}
                  onChange={(e) =>
                    updateField(index, "category", e.target.value)
                  }
                  className="w-full border border-gray-300 rounded px-3 py-2"
                />
              </div>

              {/* HIGH Recommendation */}
              <div>
                <label className="block text-sm font-medium mb-1">
                  High Recommendation
                </label>
                <textarea
                  value={field.high}
                  onChange={(e) => updateField(index, "high", e.target.value)}
                  className="w-full border border-gray-300 rounded px-3 py-2"
                  rows={3}
                />
              </div>

              {/* NORMAL Recommendation */}
              <div>
                <label className="block text-sm font-medium mb-1">
                  Normal Recommendation
```

```
121:                 </label>
122:                 <textarea
123:                   value={field.normal}
124:                   onChange={(e) => updateField(index, "normal", e.target.value)}
125:                   className="w-full border border-gray-300 rounded px-3 py-2"
126:                   rows={3}
127:                 />
128:               </div>
129:
130:               {/* LOW Recommendation */}
131:               <div>
132:                 <label className="block text-sm font-medium mb-1">
133:                   Low Recommendation
134:                 </label>
135:                 <textarea
136:                   value={field.low}
137:                   onChange={(e) => updateField(index, "low", e.target.value)}
138:                   className="w-full border border-gray-300 rounded px-3 py-2"
139:                   rows={3}
140:                 />
141:               </div>
142:             </div>
143:           </div>
144:         ))}
145:       </div>
146:     </div>
147:   );
148: };
149:
150: export default AdminPanel;
```

■ File: src\components\common\LoadingSpinner.js

==========

■ File: src\components\common\TabNavigation.js

==========

```
  1: import React from "react";
  2:
  3: const TabNavigation = ({ activeTab, setActiveTab }) => {
  4:   const tabs = [
  5:     { id: "form", label: "? Form View" },
  6:     { id: "admin", label: "?? Admin Panel" },
  7:     { id: "settings", label: "?? Form Settings" },
  8:   ];
  9:
 10:   return (
 11:     <div className="bg-white shadow-sm border-b sticky top-0 z-10">
 12:       <div className="container mx-auto px-4">
 13:         <div className="flex gap-2 py-4">
 14:           {tabs.map((tab) => (
 15:             <button
 16:               key={tab.id}
 17:               className={`px-4 py-2 rounded-lg transition-all font-medium ${
 18:                 activeTab === tab.id
 19:                   ? "bg-green-600 text-white"
 20:                   : "bg-gray-200 text-gray-700 hover:bg-gray-300"
 21:               }`}
 22:               onClick={() => setActiveTab(tab.id)}
 23:             >
 24:               {tab.label}
 25:             </button>
 26:           ))}
 27:         </div>
 28:       </div>
 29:     </div>
 30:   );
 31: };
 32:
 33: export default TabNavigation;
```

■ File: src\components\common\Toasts.js

```
================================================================================
```

```
  1: import { ToastContainer } from "react-toastify";
  2: import "react-toastify/dist/ReactToastify.css";
  3:
  4: const Toasts = () => {
  5:   return (
  6:     <ToastContainer
  7:       position="top-right"
  8:       autoClose={3000}
  9:       hideProgressBar={false}
 10:       newestOnTop={false}
 11:       closeOnClick
 12:       pauseOnFocusLoss
 13:       draggable
 14:       pauseOnHover
 15:       theme="colored"
 16:     />
 17:   );
 18: };
 19:
 20: export default Toasts;
```

```
--------------------------------------------------------------------------------
```

■ File: src\components\form\FieldInputRow.js

```
================================================================================
```

```
--------------------------------------------------------------------------------
```

■ File: src\components\form\InputForm.js

```
================================================================================
```

```
  1: import React, { useState, useEffect } from "react";
  2: import { useFormConfig } from "../../contexts/FormConfigContext";
  3: import { usePDFGeneration } from "../../hooks/usePDFGeneration";
  4: import { isValidScore } from "../../utils/helpers";
  5: import { toast } from "react-toastify";
  6:
  7: const LOCAL_STORAGE_KEY = "genomics_form_data";
  8:
  9: const InputForm = ({ onGenerateReport, reportData }) => {
 10:   const { state } = useFormConfig();
 11:   const { generatePDF } = usePDFGeneration();
 12:
 13:   // Try restoring from localStorage
 14:   const [formData, setFormData] = useState(() => {
 15:     try {
 16:       const stored = localStorage.getItem(LOCAL_STORAGE_KEY);
 17:       return stored ? JSON.parse(stored) : {};
 18:     } catch (e) {
 19:       return {};
 20:     }
 21:   });
 22:
 23:   const [errors, setErrors] = useState({});
 24:
 25:   // ? Save to localStorage on formData change
 26:   useEffect(() => {
 27:     localStorage.setItem(LOCAL_STORAGE_KEY, JSON.stringify(formData));
 28:   }, [formData]);
 29:
 30:   const handleInputChange = (fieldId, value) => {
 31:     const updatedValue = value.replace(/\D/g, "");
 32:     setFormData((prev) => ({
 33:       ...prev,
 34:       [fieldId]: updatedValue,
 35:     }));
 36:     setErrors((prev) => ({
 37:       ...prev,
 38:       [fieldId]: null,
 39:     }));
 40:   };
 41:
```

```
  const validateForm = () => {
    const newErrors = {};
    state.fields.forEach((field) => {
      const value = formData[field.id];
      if (!isValidScore(value)) {
        newErrors[field.id] = "Score must be between 1 and 10";
      }
    });
    setErrors(newErrors);
    return Object.keys(newErrors).length === 0;
  };

  const handleSubmit = (e) => {
    e.preventDefault();
    if (validateForm()) {
      onGenerateReport(formData);
      toast.success("? Report generated and saved!");
    } else {
      toast.error("? Please fix errors before submitting.");
    }
  };

  const handleDownloadPDF = () => {
    if (!reportData || reportData.length === 0) {
      toast.warning("Please generate a report first.");
      return;
    }
    generatePDF(reportData);
  };

  const handleClearForm = () => {
    if (window.confirm("Clear all form scores and reset saved state?")) {
      localStorage.removeItem(LOCAL_STORAGE_KEY);
      setFormData({});
      toast.info("?? Cleared saved input.");
    }
  };

  return (
    <div className="w-full md:w-1/2 bg-white p-4 md:p-8 overflow-y-auto mobile-section">
      {/* ... header & description remain the same */}

      <form onSubmit={handleSubmit} className="space-y-3 md:space-y-4">
        <div className="grid grid-cols-1 gap-4">
          {state.fields.map((field, index) => (
            <div
              key={field.id}
              className="flex flex-col md:flex-row md:items-center"
            >
              <label className="w-full md:w-48 text-sm font-semibold mb-1 md:mb-0">
                {field.label}
              </label>
              <input
                type="number"
                min="1"
                max="10"
                value={formData[field.id] || ""}
                onChange={(e) => handleInputChange(field.id, e.target.value)}
                className={`border p-2 w-full md:w-20 text-center rounded
                  ${errors[field.id] ? "border-red-500" : "border-gray-300"}`}
              />
              {errors[field.id] && (
                <p className="text-red-600 text-xs mt-1 md:ml-4">
                  {errors[field.id]}
                </p>
              )}
            </div>
          ))}
        </div>

        <div className="flex flex-col md:flex-row gap-2 mt-6">
          <button
            type="submit"
```

```
115:             className="bg-green-600 hover:bg-green-700 text-white px-6 py-3 rounded-lg font-semibold"
116:           >
117:             Generate Report
118:           </button>
119:
120:           <button
121:             type="button"
122:             onClick={handleDownloadPDF}
123:             className="bg-blue-600 hover:bg-blue-700 text-white px-6 py-3 rounded-lg font-semibold"
124:           >
125:             Download PDF
126:           </button>
127:
128:           <button
129:             type="button"
130:             onClick={handleClearForm}
131:             className="bg-gray-500 hover:bg-gray-600 text-white px-6 py-3 rounded-lg font-semibold"
132:           >
133:             Clear Input
134:           </button>
135:         </div>
136:       </form>
137:     </div>
138:   );
139: };
140:
141: export default InputForm;
```

■ File: src\components\report\PDFPreview.js

==========

■ File: src\components\report\ReportOutput.js

==========

```
  1: import React from "react";
  2: import { useFormConfig } from "../../contexts/FormConfigContext";
  3:
  4: const ReportOutput = ({ reportData }) => {
  5:   const { state } = useFormConfig();
  6:
  7:   // Assign color to score
  8:   const getScoreColor = (score) => {
  9:     if (score >= state.highThreshold) return "bg-red-600";
 10:     if (score >= 4) return "bg-yellow-500";
 11:     return "bg-green-600";
 12:   };
 13:
 14:   // Style active/inactive text
 15:   const getTextStyle = (isActive) =>
 16:     isActive ? "text-gray-900 font-semibold" : "text-gray-400";
 17:
 18:   if (!reportData || reportData.length === 0) {
 19:     return (
 20:       <div className="w-full md:w-1/2 p-4 md:p-8 mobile-section bg-gray-50">
 21:         <div className="bg-white border border-gray-300 rounded-lg p-8 text-center text-gray-500">
 22:           Fill in the form and generate report to view results here.
 23:         </div>
 24:       </div>
 25:     );
 26:   }
 27:
 28:   let currentCategory = null;
 29:
 30:   return (
 31:     <div className="w-full md:w-1/2 p-4 md:p-8 mobile-section bg-gray-50 overflow-y-auto">
 32:       <div className="bg-white border border-gray-300 rounded-lg shadow-sm overflow-hidden">
 33:         {reportData.map((item, index) => {
 34:           const { field, score, showHigh, showNormal, showLow } = item;
 35:           const isNewCategory =
 36:             field.category && field.category !== currentCategory;
```

```
          const elements = [];

          // Add category header if changed
          if (isNewCategory) {
            currentCategory = field.category;
            elements.push(
              <div
                key={`category-${field.category}`}
                className="bg-gray-200 px-4 py-2 font-bold text-sm text-gray-700 border-l-4 border-gray-400
              >
                {currentCategory}
              </div>
            );
          }

          // Add field row
          elements.push(
            <div
              key={field.id}
              className="flex flex-col md:flex-row items-stretch border-b border-gray-200"
            >
              {/* Field Label */}
              <div className="w-full md:w-48 px-3 py-3 text-center md:text-right bg-gray-100 md:bg-white">
                <div className="text-xs font-bold text-gray-700 uppercase leading-tight">
                  {field.label}
                </div>
              </div>

              {/* Score */}
              <div className="w-full md:w-16 flex justify-center items-center py-3">
                <div
                  className={`w-10 h-10 ${getScoreColor(
                    score
                  )} text-white font-bold text-lg flex items-center justify-center rounded-full`}
                >
                  {score}
                </div>
              </div>

              {/* Recommendations */}
              <div className="flex-1 px-3 py-3 flex flex-col md:flex-row">
                {/* High */}
                <div className="w-full md:w-1/3 md:pr-2 mb-3 md:mb-0">
                  <div
                    className={`text-xs font-bold mb-1 ${getTextStyle(
                      showHigh
                    )}`}
                  >
                    HIGH
                  </div>
                  <div
                    className={`text-xs leading-tight ${getTextStyle(
                      showHigh
                    )}`}
                  >
                    {field.high.split("\n").map((line, i, arr) => (
                      <React.Fragment key={i}>
                        {line}
                        {i < arr.length - 1 && <br />}
                      </React.Fragment>
                    ))}
                  </div>
                </div>

                {/* Normal */}
                <div className="w-full md:w-1/3 md:px-2 mb-3 md:mb-0">
                  <div
                    className={`text-xs font-bold mb-1 ${getTextStyle(
                      showNormal
                    )}`}
                  >
                    NORMAL
                  </div>
```

```
110:                   <div
111:                     className={`text-xs leading-tight ${getTextStyle(
112:                       showNormal
113:                     )}`}
114:                   >
115:                     {field.normal?.split("\n").map((line, i, arr) => (
116:                       <React.Fragment key={i}>
117:                         {line}
118:                         {i < arr.length - 1 && <br />}
119:                       </React.Fragment>
120:                     ))}
121:                   </div>
122:                 </div>
123:
124:                 {/* Low */}
125:                 <div className="w-full md:w-1/3 md:pl-2">
126:                   <div
127:                     className={`text-xs font-bold mb-1 ${getTextStyle(
128:                       showLow
129:                     )}`}
130:                   >
131:                     LOW
132:                   </div>
133:                   <div
134:                     className={`text-xs leading-tight ${getTextStyle(showLow)}`}
135:                   >
136:                     {field.low.split("\n").map((line, i, arr) => (
137:                       <React.Fragment key={i}>
138:                         {line}
139:                         {i < arr.length - 1 && <br />}
140:                       </React.Fragment>
141:                     ))}
142:                   </div>
143:                 </div>
144:               </div>
145:             </div>
146:           );
147:
148:           return elements;
149:         })}
150:       </div>
151:     </div>
152:   );
153: };
154:
155: export default ReportOutput;
```

■ File: src\components\settings\SettingsPanel.js

```
  1: import React, { useState } from "react";
  2: import { useFormConfig } from "../../contexts/FormConfigContext";
  3:
  4: const SettingsPanel = () => {
  5:   const { state, dispatch } = useFormConfig();
  6:
  7:   // Internal editable state
  8:   const [settings, setSettings] = useState({
  9:     title: state.title,
 10:     quote: state.quote,
 11:     description: state.description,
 12:     headerColor: state.headerColor,
 13:     highThreshold: state.highThreshold,
 14:     colors: {
 15:       low: state.colors.low,
 16:       medium: state.colors.medium,
 17:       high: state.colors.high,
 18:     },
 19:   });
 20:
 21:   // Change handlers
 22:   const handleChange = (key, value) => {
```

```
    setSettings((prev) => ({
      ...prev,
      [key]: value,
    }));
  };

  const handleColorChange = (level, value) => {
    setSettings((prev) => ({
      ...prev,
      colors: {
        ...prev.colors,
        [level]: value,
      },
    }));
  };

  // Apply changes to context
  const applySettings = () => {
    dispatch({ type: "UPDATE_SETTINGS", settings });
    alert("? Settings applied successfully!");
  };

  // Reset to initial/default config
  const resetSettings = () => {
    if (
      window.confirm("Are you sure you want to reset all settings to default?")
    ) {
      window.location.reload(); // simplest way to reload JSON state
    }
  };

  return (
    <div className="max-w-4xl mx-auto px-4 py-8">
      <h2 className="text-2xl font-bold mb-6">?? Form Customization</h2>

      <div className="grid grid-cols-1 md:grid-cols-2 gap-6">
        {/* Left Section */}
        <div className="bg-white rounded-lg shadow-sm p-6 space-y-4">
          <h3 className="text-lg font-semibold">? Header Info</h3>

          <div>
            <label className="block text-sm font-medium mb-1">Main Title</label>
            <input
              type="text"
              value={settings.title}
              onChange={(e) => handleChange("title", e.target.value)}
              className="w-full border rounded px-3 py-2"
            />
          </div>

          <div>
            <label className="block text-sm font-medium mb-1">Quote</label>
            <textarea
              rows={2}
              value={settings.quote}
              onChange={(e) => handleChange("quote", e.target.value)}
              className="w-full border rounded px-3 py-2"
            />
          </div>

          <div>
            <label className="block text-sm font-medium mb-1">
              Description
            </label>
            <textarea
              rows={4}
              value={settings.description}
              onChange={(e) => handleChange("description", e.target.value)}
              className="w-full border rounded px-3 py-2"
            />
          </div>

          <div>
```

```
            <label className="block text-sm font-medium mb-1">
              Header Background Color
            </label>
            <input
              type="color"
              value={settings.headerColor}
              onChange={(e) => handleChange("headerColor", e.target.value)}
              className="h-10 w-full border rounded"
            />
          </div>
        </div>

        {/* Right Section */}
        <div className="bg-white rounded-lg shadow-sm p-6 space-y-4">
          <h3 className="text-lg font-semibold">? Score Logic</h3>

          <div>
            <label className="block text-sm font-medium mb-1">
              High Score Threshold (?)
            </label>
            <input
              type="number"
              min="1"
              max="10"
              value={settings.highThreshold}
              onChange={(e) =>
                handleChange("highThreshold", parseInt(e.target.value))
              }
              className="w-full border rounded px-3 py-2"
            />
          </div>

          <h3 className="text-lg font-semibold mt-6">? Score Colors</h3>

          <div className="space-y-2">
            <div>
              <label className="block text-sm font-medium mb-1">High</label>
              <input
                type="color"
                value={settings.colors.high}
                onChange={(e) => handleColorChange("high", e.target.value)}
                className="h-10 w-full border rounded"
              />
            </div>

            <div>
              <label className="block text-sm font-medium mb-1">Medium</label>
              <input
                type="color"
                value={settings.colors.medium}
                onChange={(e) => handleColorChange("medium", e.target.value)}
                className="h-10 w-full border rounded"
              />
            </div>

            <div>
              <label className="block text-sm font-medium mb-1">Low</label>
              <input
                type="color"
                value={settings.colors.low}
                onChange={(e) => handleColorChange("low", e.target.value)}
                className="h-10 w-full border rounded"
              />
            </div>
          </div>
        </div>
      </div>

      {/* Buttons */}
      <div className="mt-6 flex gap-4">
        <button
          onClick={applySettings}
          className="bg-green-600 hover:bg-green-700 text-white px-6 py-3 rounded-lg font-semibold"
```

```
169:         >
170:           ? Apply Settings
171:         </button>
172:         <button
173:           onClick={resetSettings}
174:           className="bg-gray-600 hover:bg-gray-700 text-white px-6 py-3 rounded-lg font-semibold"
175:         >
176:           ?? Reset to Default
177:         </button>
178:       </div>
179:     </div>
180:   );
181: };
182:
183: export default SettingsPanel;
```

■ File: src\contexts\FormConfigContext.js

```
  1: import React, { createContext, useContext, useReducer } from "react";
  2: import initialConfig from "../data/formConfig.json";
  3:
  4: // --- Reducer Function ---
  5: const formConfigReducer = (state, action) => {
  6:   switch (action.type) {
  7:     case "UPDATE_FIELD":
  8:       return {
  9:         ...state,
 10:         fields: state.fields.map((field, i) =>
 11:           i === action.index
 12:             ? { ...field, [action.property]: action.value }
 13:             : field
 14:         ),
 15:       };
 16:
 17:     case "ADD_FIELD":
 18:       return {
 19:         ...state,
 20:         fields: [...state.fields, action.field],
 21:       };
 22:
 23:     case "DELETE_FIELD":
 24:       return {
 25:         ...state,
 26:         fields: state.fields.filter((_, i) => i !== action.index),
 27:       };
 28:
 29:     case "UPDATE_SETTINGS":
 30:       return {
 31:         ...state,
 32:         ...action.settings,
 33:       };
 34:
 35:     case "IMPORT_CONFIG":
 36:       return {
 37:         ...state,
 38:         ...action.config,
 39:       };
 40:
 41:     default:
 42:       return state;
 43:   }
 44: };
 45:
 46: // --- Context Creation ---
 47: const FormConfigContext = createContext(null);
 48:
 49: // --- Provider ---
 50: export const FormConfigProvider = ({ children }) => {
 51:   const [state, dispatch] = useReducer(formConfigReducer, initialConfig);
 52:
 53:   return (
```

```
    <FormConfigContext.Provider value={{ state, dispatch }}>
      {children}
    </FormConfigContext.Provider>
  );
};

// --- Custom Hook ---
export const useFormConfig = () => {
  const context = useContext(FormConfigContext);
  if (!context) {
    throw new Error("useFormConfig must be used within a FormConfigProvider");
  }
  return context;
};
```

■ File: src\data\formConfig.json

```
{
  "title": "GENOMICS & DIET",
  "quote": "\"YOU ARE WHAT YOU EAT\" - Victor Lindlahr",
  "description": "A right diet is the one that makes you feel happy, keeps you healthy, does not make you f
  "headerColor": "#16a34a",
  "colors": {
    "low": "#16a34a",
    "medium": "#f59e0b",
    "high": "#dc2626"
  },
  "highThreshold": 6,
  "categories": ["MACRONUTRIENTS", "MEAL PATTERN", "FOOD SENSITIVITIES"],
  "fields": [
    {
      "id": "carb",
      "label": "Carbohydrate Sensitivity",
      "category": "MACRONUTRIENTS",
      "high": "Maintain carb intake <45%\nFor obesity & IR control",
      "normal": "Maintain carb intake <50%\nBalanced recommendation",
      "low": "Maintain carb intake <60%\nFor obesity & IR control"
    },
    {
      "id": "fat",
      "label": "Fat Sensitivity",
      "category": "MACRONUTRIENTS",
      "high": "Fat intake not to exceed\n15% of total calories",
      "normal": "Fat intake should be\n20% of total calories",
      "low": "Fat intake advised up to\n25% of total calories"
    },
    {
      "id": "protein",
      "label": "Protein Requirement",
      "category": "MACRONUTRIENTS",
      "high": "Protein supplements\nneeded along with dietary\nsource",
      "normal": "Maintain adequate protein\nthrough balanced diet and\noccasional supplements",
      "low": "Protein supplements not\nneeded, intake through\ndiet is enough"
    }
  ]
}
```

■ File: src\hooks\useConfigImportExport.js

```
import { useCallback } from "react";
import { useFormConfig } from "../contexts/FormConfigContext";

export const useConfigImportExport = () => {
  const { state, dispatch } = useFormConfig();

  const exportConfig = useCallback(() => {
    const dataStr = JSON.stringify(state, null, 2);
    const blob = new Blob([dataStr], { type: "application/json" });
    const url = URL.createObjectURL(blob);
```

```
11:
12:     const link = document.createElement("a");
13:     link.href = url;
14:     link.download = "genomics-form-config.json";
15:     link.click();
16:     URL.revokeObjectURL(url);
17:   }, [state]);
18:
19:   const importConfig = useCallback(
20:     (file) => {
21:       const reader = new FileReader();
22:       reader.onload = (e) => {
23:         try {
24:           const parsed = JSON.parse(e.target.result);
25:           dispatch({ type: "IMPORT_CONFIG", config: parsed });
26:           alert("Configuration imported successfully.");
27:         } catch (err) {
28:           alert("Error importing config: " + err.message);
29:         }
30:       };
31:       reader.readAsText(file);
32:     },
33:     [dispatch]
34:   );
35:
36:   return { exportConfig, importConfig };
37: };
```

■ File: src\hooks\usePDFGeneration.js

```
 1: import { useCallback } from "react";
 2: import { jsPDF } from "jspdf";
 3: import { useFormConfig } from "../contexts/FormConfigContext";
 4: import { hexToRgb } from "../utils/helpers";
 5:
 6: export const usePDFGeneration = () => {
 7:   const { state } = useFormConfig();
 8:
 9:   // Base64 logo (optional)
10:   const leftLogoUrl = "/left.png";
11:   const rightLogoUrl = "/right.png";
12:
13:   const generatePDF = useCallback(
14:     (reportData) => {
15:       if (!reportData || reportData.length === 0) {
16:         alert("No report data found.");
17:         return;
18:       }
19:
20:       const doc = new jsPDF();
21:       const pageHeight = doc.internal.pageSize.height;
22:       const pageWidth = doc.internal.pageSize.width;
23:       const margin = 10;
24:       let y = 20;
25:
26:       // ----------------------------
27:       // Header section
28:       // ----------------------------
29:       doc.setFillColor(...hexToRgb(state.headerColor));
30:       doc.rect(margin, y, pageWidth - margin * 2, 20, "F");
31:       doc.setTextColor(255, 255, 255);
32:       doc.setFontSize(16);
33:       doc.setFont(undefined, "bold");
34:       doc.text(state.title, pageWidth / 2, y + 13, { align: "center" });
35:       y += 30;
36:
37:       // Quote
38:       doc.setTextColor(0, 0, 0);
39:       doc.setFontSize(11);
40:       doc.setFont(undefined, "bold");
41:       doc.text(state.quote, pageWidth / 2, y, { align: "center" });
```

```
      y += 10;

      // Description
      doc.setFont(undefined, "normal");
      doc.setFontSize(10);
      const descLines = doc.splitTextToSize(
        state.description,
        pageWidth - 2 * margin
      );
      doc.text(descLines, margin, y);
      y += descLines.length * 5 + 5;

      let currentCategory = null;

      reportData.forEach((item, index) => {
        const { field, score, showHigh, showNormal, showLow } = item;

        // Insert page break if needed
        const estimatedFieldHeight = 40; // Rough estimate
        if (y + estimatedFieldHeight > pageHeight - 20) {
          doc.addPage();
          y = 20;
        }

        // Render category title if needed
        if (field.category && field.category !== currentCategory) {
          currentCategory = field.category;
          doc.setFontSize(12);
          doc.setFont(undefined, "bold");
          doc.setTextColor(50, 50, 50);
          doc.text(currentCategory, margin, y);
          y += 8;
        }

        // Field Label
        doc.setFontSize(10);
        doc.setFont(undefined, "bold");
        doc.setTextColor(0, 0, 0);
        doc.text(field.label, margin, y);
        y += 6;

        // Score Circle
        const circleX = margin + 5;
        doc.setDrawColor(0);
        const rgb =
          score >= state.highThreshold
            ? hexToRgb(state.colors.high)
            : score >= 4
            ? hexToRgb(state.colors.medium)
            : hexToRgb(state.colors.low);

        doc.setFillColor(...rgb);
        doc.circle(circleX, y + 5, 4, "FD");
        doc.setTextColor(255, 255, 255);
        doc.setFontSize(8);
        doc.text(String(score), circleX, y + 6, { align: "center" });

        y += 12;

        // Render matching text
        const renderTextBlock = (label, text, active) => {
          if (!text) return;
          doc.setFontSize(9);
          doc.setFont(undefined, "bold");
          doc.setTextColor(
            active ? 0 : 180,
            active ? 0 : 180,
            active ? 0 : 180
          );
          doc.text(`${label}:`, margin, y);
          y += 5;

          doc.setFont(undefined, "normal");
```

```
115:           const lines = doc.splitTextToSize(text, pageWidth - 2 * margin);
116:           lines.forEach((line) => {
117:             if (y + 6 > pageHeight - 15) {
118:               doc.addPage();
119:               y = 20;
120:             }
121:             doc.text(line, margin, y);
122:             y += 5;
123:           });
124:           y += 2;
125:         };
126:
127:         renderTextBlock("HIGH", field.high, showHigh);
128:         renderTextBlock("NORMAL", field.normal, showNormal);
129:         renderTextBlock("LOW", field.low, showLow);
130:
131:         y += 4;
132:       });
133:
134:       // Footer (optional logos)
135:       const addLogos = () => {
136:         try {
137:           doc.addImage(leftLogoUrl, "PNG", 10, pageHeight - 20, 30, 10);
138:           doc.addImage(
139:             rightLogoUrl,
140:             "PNG",
141:             pageWidth - 40,
142:             pageHeight - 20,
143:             30,
144:             10
145:           );
146:         } catch (e) {
147:           console.warn("Logo failed to load. Skipping...");
148:         }
149:       };
150:       addLogos();
151:
152:       // Save file
153:       doc.save("genomics-diet-report.pdf");
154:     },
155:     [state]
156:   );
157:
158:   return { generatePDF };
159: };
```

■ File: src\hooks\useReportGeneration.js

```
  1: import { useState, useCallback } from 'react';
  2: import { useFormConfig } from '../contexts/FormConfigContext';
  3: import { isValidScore } from '../utils/helpers';
  4:
  5: /**
  6:  * Hook: useReportGeneration
  7:  * Transforms form input into structured report data based on score thresholds
  8:  */
  9: export const useReportGeneration = () => {
 10:   const { state } = useFormConfig(); // Get field config and settings from context
 11:   const [reportData, setReportData] = useState([]);
 12:
 13:   /**
 14:    * generateReport
 15:    * @param {Object} formData - { fieldId: score }
 16:    */
 17:   const generateReport = useCallback((formData) => {
 18:     const processedData = [];
 19:
 20:     // Loop through all fields from config
 21:     state.fields.forEach((field) => {
 22:       const rawValue = formData[field.id];
 23:       const score = parseInt(rawValue);
```

```
24:
25:       if (!isValidScore(score)) {
26:         return; // Skip invalid scores
27:       }
28:
29:       // Determine logic: high / normal / low
30:       const isHigh = score >= state.highThreshold;
31:       const isNormal = score >= 4 && score < state.highThreshold;
32:       const isLow = score < 4;
33:
34:       processedData.push({
35:         field,       // full field config
36:         score,       // numeric score
37:         showHigh: isHigh,
38:         showNormal: isNormal,
39:         showLow: isLow,
40:       });
41:     });
42:
43:     // Update state
44:     setReportData(processedData);
45:
46:     // Return for immediate use
47:     return processedData;
48:   }, [state.fields, state.highThreshold]);
49:
50:   return { reportData, generateReport };
51: };
```

■ File: src\index.css

```
  1: body {
  2:   margin: 0;
  3:   font-family: -apple-system, BlinkMacSystemFont, "Segoe UI", "Roboto", "Oxygen",
  4:     "Ubuntu", "Cantarell", "Fira Sans", "Droid Sans", "Helvetica Neue",
  5:     sans-serif;
  6:   -webkit-font-smoothing: antialiased;
  7:   -moz-osx-font-smoothing: grayscale;
  8: }
  9:
 10: code {
 11:   font-family: source-code-pro, Menlo, Monaco, Consolas, "Courier New",
 12:     monospace;
 13: }
 14: @tailwind base;
 15: @tailwind components;
 16: @tailwind utilities;
```

■ File: src\index.js

```
  1: import React from 'react';
  2: import ReactDOM from 'react-dom/client';
  3: import './index.css';
  4: import App from './App';
  5: import reportWebVitals from './reportWebVitals';
  6:
  7: const root = ReactDOM.createRoot(document.getElementById('root'));
  8: root.render(
  9:   <React.StrictMode>
 10:     <App />
 11:   </React.StrictMode>
 12: );
 13:
 14: // If you want to start measuring performance in your app, pass a function
 15: // to log results (for example: reportWebVitals(console.log))
 16: // or send to an analytics endpoint. Learn more: https://bit.ly/CRA-vitals
 17: reportWebVitals();
```

■ File: src\logo.svg
```
================================================================================
<svg xmlns="http://www.w3.org/2000/svg" viewBox="0 0 841.9 595.3"><g fill="#61DAFB"><path d="M666.3 296.5c0-32.5

--------------------------------------------------------------------------------
```

■ File: src\reportWebVitals.js
```
================================================================================
  1: const reportWebVitals = onPerfEntry => {
  2:   if (onPerfEntry && onPerfEntry instanceof Function) {
  3:     import('web-vitals').then(({ getCLS, getFID, getFCP, getLCP, getTTFB }) => {
  4:       getCLS(onPerfEntry);
  5:       getFID(onPerfEntry);
  6:       getFCP(onPerfEntry);
  7:       getLCP(onPerfEntry);
  8:       getTTFB(onPerfEntry);
  9:     });
 10:   }
 11: };
 12:
 13: export default reportWebVitals;

--------------------------------------------------------------------------------
```

■ File: src\setupTests.js
```
================================================================================
  1: // jest-dom adds custom jest matchers for asserting on DOM nodes.
  2: // allows you to do things like:
  3: // expect(element).toHaveTextContent(/react/i)
  4: // learn more: https://github.com/testing-library/jest-dom
  5: import '@testing-library/jest-dom';

--------------------------------------------------------------------------------
```

■ File: src\styles\index.css
```
================================================================================

--------------------------------------------------------------------------------
```

■ File: src\utils\constants.js
```
================================================================================

--------------------------------------------------------------------------------
```

■ File: src\utils\helpers.js
```
================================================================================
  1: // Convert HEX color to RGB array for jsPDF
  2: export function hexToRgb(hex) {
  3:   const result = /^#?([a-f\d]{2})([a-f\d]{2})([a-f\d]{2})$/i.exec(hex);
  4:   return result
  5:     ? [
  6:         parseInt(result[1], 16),
  7:         parseInt(result[2], 16),
  8:         parseInt(result[3], 16)
  9:       ]
 10:     : [0, 0, 0];
 11: }
 12:
 13: // Simple validation helper
 14: export const isValidScore = (value) => {
 15:   const num = parseInt(value);
 16:   return !isNaN(num) && num >= 1 && num <= 10;
 17: };

--------------------------------------------------------------------------------
```

■ File: tailwind.config.js
```
================================================================================
  1: /** @type {import('tailwindcss').Config} */
  2: module.exports = {
  3:   content: [
  4:     "./src/**/*.{js,jsx,ts,tsx}",
  5:   ],
```

```
  theme: {
    extend: {},
  },
  plugins: [],
}
```
