**Code Review Report for /frontend/src/components/auth**

**1. Unused Code**

**/frontend/src/components/auth/AuthForm.tsx**

* **Unused Imports:**
* Dialog, DialogContent, DialogTitle
* *Justification:* Imported but never referenced in the file.
* **Unused Constants:**
* CLIENT\_ID, ISSUER, AUTHORIZATION\_ENDPOINT
* *Justification:* Defined but not used anywhere in the component.
* **Unused Destructured Variable:**
* setFieldValue (from Formik)
* *Justification:* Destructured but not used in the component.
* **Unused State Variables:**
* showOtpField, setShowOtpField
* *Justification:* State and setter defined but never referenced.
* otpVerified, setOtpVerified
* *Justification:* State and setter defined but never referenced.

**/frontend/src/components/auth/ForgotPasswordModal.tsx**

* **Unused Import:**
* useFormik
* *Justification:* Imported but not used in the file.
* **Unused State Variables:**
* verificationSent, verificationCode
* *Justification:* State variables defined but never referenced.
* **Unused Function:**
* handleResendCode
* *Justification:* Function is defined but never called.

**2. Potentially Unwanted or Orphaned Pages**

* **No orphaned or unwanted pages detected in this folder.**
* *Justification:* All components appear to be part of the authentication flow and are likely imported or routed from elsewhere. No standalone page components or route definitions were found that are clearly unused.

**3. Potentially Unused Feature Modules/Components**

**/frontend/src/components/auth/AuthForm.tsx**

* **Commented-Out Google Sign-In Block**
* *Justification:* Code for Google OAuth is present but commented out, indicating a deprecated or postponed feature.
* **Commented-Out OTP Verification Logic**
* *Justification:* OTP-related logic is commented out, suggesting the feature is not currently active.

**/frontend/src/components/auth/ForgotPasswordModal.tsx**

* **Unused OTP Verification UI**
* *Justification:* UI code for OTP input is present but not rendered or referenced.
* **Commented-Out Reset State Functionality**
* *Justification:* Legacy or experimental code, not active.

**/frontend/src/components/auth/login/**

* **Potential Feature Subfolder**
* *Justification:* The login/ subfolder may represent a distinct feature. Without its contents, it's unclear if its components are actively used. If these components are not imported elsewhere, this could be an unused feature module.

**Summary & Recommendations**

**Summary:**

* Several unused imports, variables, and functions were found, especially around OTP and Google sign-in features.
* No orphaned or unwanted pages were detected.
* Some feature code (OTP, Google sign-in) is commented out or unused, indicating deprecated or postponed features.
* The login/ subfolder should be reviewed for usage across the app.

**Recommendations:**

* **Remove** all unused imports, variables, and functions to improve maintainability and reduce bundle size.
* **Delete or archive** commented-out code blocks for deprecated features to avoid confusion.
* **Review the login/ subfolder** to confirm whether its components are actively used; remove if not.
* **Document** any features that are temporarily disabled but may return, to clarify intent for future maintainers.