

```

package com.zenith.purejava.dialog;

import android.app.AlertDialog;
import android.content.Context;
import android.graphics.Color;
import android.graphics.drawable.GradientDrawable;
import android.os.Build;
import android.view.Gravity;
import android.view.View;
import android.view.ViewGroup;
import android.widget.EditText;
import android.widget.LinearLayout;
import android.widget.TextView;
import android.widget.Toast;

public class CustomMaterialDialog {

    private static final String CORRECT_PASSWORD = "zenith"; // Set the correct password directly
    private static AlertDialog dialog;

    public static void showDialog(final Context context) {
        // Create an AlertDialog.Builder
        AlertDialog.Builder builder = new AlertDialog.Builder(context);

        // Create the parent LinearLayout
        LinearLayout linearLayout = new LinearLayout(context);
        linearLayout.setOrientation(LinearLayout.VERTICAL);
        linearLayout.setPadding(48, 48, 48, 48); // Add padding for a material look
        linearLayout.setGravity(Gravity.CENTER_HORIZONTAL);
        linearLayout.setLayoutParams(new LinearLayout.LayoutParams(
            ViewGroup.LayoutParams.MATCH_PARENT,
            ViewGroup.LayoutParams.WRAP_CONTENT));

        // Create the title TextView
        TextView textViewTitle = new TextView(context);
        textViewTitle.setText("Enter password to continue");
        textViewTitle.setTextSize(20);
        textViewTitle.setTextColor(Color.BLACK);
        textViewTitle.setPadding(0, 0, 0, 40); // Bottom padding for spacing
        textViewTitle.setGravity(Gravity.CENTER_HORIZONTAL);
        textViewTitle.setLayoutParams(new LinearLayout.LayoutParams(
            ViewGroup.LayoutParams.WRAP_CONTENT,
            ViewGroup.LayoutParams.WRAP_CONTENT));

        // Create the EditText for password input
        final EditText editTextPassword = new EditText(context);
        editTextPassword.setHint("Enter Password");
        editTextPassword.setHintTextColor(Color.parseColor("#607D8B"));
        editTextPassword.setTextColor(Color.BLACK);
        editTextPassword.setTextSize(18);
        editTextPassword.setPadding(20, 20, 20, 20);
        editTextPassword.setLayoutParams(new LinearLayout.LayoutParams(
            ViewGroup.LayoutParams.MATCH_PARENT,
            ViewGroup.LayoutParams.WRAP_CONTENT));

        // Set background for EditText
        GradientDrawable editTextBackground = new GradientDrawable();
        editTextBackground.setCornerRadius(12);
        editTextBackground.setStroke(2, Color.parseColor("#BDBDBD"));
        editTextPassword.setBackground(editTextBackground);

        // Create a spacer view for space between EditText and Login Button
        View spacer = new View(context);
        LinearLayout.LayoutParams spacerParams = new LinearLayout.LayoutParams(
            ViewGroup.LayoutParams.MATCH_PARENT,
            16 // Height of the spacer
        );
        linearLayout.addView(spacer, spacerParams);

        // Create the Login Button TextView
        TextView textViewLogin = new TextView(context);
        textViewLogin.setText("Login");
        textViewLogin.setTextSize(18);
        textViewLogin.setTextColor(Color.WHITE);
        textViewLogin.setGravity(Gravity.CENTER);
        textViewLogin.setPadding(20, 20, 20, 20);

        // Add margin to create space between EditText and Login Button
        LinearLayout.LayoutParams loginParams = new LinearLayout.LayoutParams(
            ViewGroup.LayoutParams.MATCH_PARENT,
            ViewGroup.LayoutParams.WRAP_CONTENT
        );
        loginParams.topMargin = 16; // Margin in pixels
        textViewLogin.setLayoutParams(loginParams);

        // Set background for Login Button
        GradientDrawable loginBackground = new GradientDrawable();
        loginBackground.setCornerRadius(12);
        loginBackground.setColor(Color.parseColor("#6200EE")); // Material primary color
        textViewLogin.setBackground(loginBackground);

        // Add shadow to the button if API level >= 21
        if (Build.VERSION.SDK_INT >= Build.VERSION_CODES.LOLLIPOP) {
            textViewLogin.setElevation(8);
        }

        // Add views to the LinearLayout
        linearLayout.addView(textViewTitle);
        linearLayout.addView(editTextPassword);
        linearLayout.addView(textViewLogin);

        // Set background for the LinearLayout
        GradientDrawable linearLayoutBackground = new GradientDrawable();

```

```

linearLayoutBackground.setCornerRadius(16);
linearLayoutBackground.setColor(Color.WHITE);
linearLayout.setBackground(linearLayoutBackground);

if (Build.VERSION.SDK_INT >= Build.VERSION_CODES.LOLLIPOP) {
    linearLayout.setElevation(16);
}

// Set the custom view to the AlertDialog
builder.setView(linearLayout);

// Create the AlertDialog
dialog = builder.create();

// Make the dialog non-cancelable
dialog.setCancelable(false);

// Set the click listener for the Login button
textViewLogin.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        // Get the entered password
        String enteredPassword = editTextPassword.getText().toString();

        // Validate the password
        validatePassword(context, enteredPassword);
    }
});

// Show the dialog
dialog.show();
}

private static void validatePassword(Context context, String enteredPassword) {
    if (enteredPassword.equals(CORRECT_PASSWORD)) {
        // If correct, dismiss the dialog and show a success toast
        dialog.dismiss();
        showCustomToast(context, "Password Correct!");
    } else {
        // If incorrect, show a failure toast
        showCustomToast(context, "Wrong Password!");
    }
}

private static void showCustomToast(Context context, String message) {
    // Create a new LinearLayout for the custom toast layout
    LinearLayout toastLayout = new LinearLayout(context);
    toastLayout.setOrientation(LinearLayout.HORIZONTAL);
    toastLayout.setPadding(10, 10, 10, 10);

    // Create a GradientDrawable for the background
    GradientDrawable background = new GradientDrawable();
    background.setColor(Color.parseColor("#6200EE")); // Set background color
    background.setCornerRadius(8); // Rounded corners

    // Set the background to the LinearLayout
    toastLayout.setBackground(background);

    // Create a TextView for the message
    TextView toastText = new TextView(context);
    toastText.setText(message);
    toastText.setTextColor(Color.WHITE); // Text color
    toastText.setTextSize(16); // Text size
    toastText.setPadding(20, 10, 20, 10); // Padding for the text

    // Add the TextView to the LinearLayout
    toastLayout.addView(toastText);

    // Create and show the Toast
    Toast toast = new Toast(context);
    toast.setView(toastLayout);
    toast.setGravity(Gravity.CENTER_HORIZONTAL | Gravity.BOTTOM, 0, 100); // Position the toast
    toast.setDuration(Toast.LENGTH_SHORT); // Duration of the toast
    toast.show();
}

}

/* onCreate Java Code For ShowDialog context is equal to activity*/
// CustomMaterialDialog.showDialog(context.this); && showDialog(this);

```