

# Authify - User Authentication Flow

## Overview:

This document illustrates the complete user authentication lifecycle in the Authify application. The flowchart shows all possible interactions including registration, login, email verification, password reset, and OTP-based authentication.

## Authentication Flow Steps:

1. User visits the app and registers → Welcome email is sent.
2. User logs in with email & password → Credentials are validated.
3. If email is not verified → OTP is sent → User verifies account.
4. User accesses the dashboard after verification.
5. If user forgets password → Reset OTP sent → User sets a new password.
6. User logs in successfully after password reset.

## Visual Flowchart:

*[Flowchart Diagram] (Sign Up → Welcome Email → Login → OTP Verification → Dashboard → Forgot Password → Reset Password)*

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Project: Authify - Email Authentication System