Test Case Document – Password Policy Including Special Character

# 1. Overview

This update was introduced following feedback from the Security Audit Team.  
Requirement Change: Passwords must now include at least one special character.  
Originator of Test Code: Software Development Engineer in Test (SDET)

This document includes test cases for validating the password policy which requires passwords to:  
- Be at least 8 characters long  
- Include at least one numeric digit  
- Include at least one special character

# 2. Test Cases

## TC001

Description: Password with less than 8 characters

Input: abc1$

Expected Result: Rejected – Must be at least 8 characters

## TC002

Description: Password with 8 characters but no number

Input: abcd@xyz

Expected Result: Rejected – Must include at least one number

## TC003

Description: Password with number but no special character

Input: abcd1234

Expected Result: Rejected – Must include at least one special character

## TC004

Description: Password with special character but no number

Input: abcd@xyz

Expected Result: Rejected – Must include at least one number

## TC005

Description: Valid password with 8 characters, number, and special character

Input: abc1@def

Expected Result: Accepted

## TC006

Description: Valid password with more than 8 characters, number, and special character

Input: MyPass123!

Expected Result: Accepted

# 3. Additional Inputs Based on New Requirement

Originator of Test Code: Software Development Engineer in Test (SDET)  
Requirement Change Source: Client  
This update was introduced following feedback from Client.

## Input 1

Password: 1234@5678

Expected Result: Accepted – Meets length, number, and special character criteria

## Input 2

Password: abcdefgh

Expected Result: Rejected – No number and no special character

## Input 3

Password: abcd1234

Expected Result: Rejected – Missing special character

## Input 4

Password: Ab1$xyz9

Expected Result: Accepted – Valid password