1. Overview

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

- 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