

Test Plan and Report

SpeedFill (SpeedFill Team) - Thursday, Mar 6, 2025

• System Test Scenarios:

1. User Story 1: As a job seeker, I want to create an account so that I can use the resume analysis & cover generation service.

a. Scenario 1: Create Account (Pass/Fail)

- i. start SpeedFill app, select “sign up”
- ii. select “sign up” at bottom of page
- iii. type
 1. email = “sp33d.fill@gmail.com”
 2. password = “ucscwinter2025”
- iv. select “sign up”
- v. user should check their email and click the verification link
- vi. user should be redirected to home page logged in

b. Scenario 2: Access Invalid Account (Pass/Fail)

- i. start SpeedFill app, select “sign up”
- ii. select “Sign In”
- iii. user should see alert “Please fill out this field” for email field
- iv. type
 1. email = “username”
 2. password = “pass1234”
- v. select “sign in”
- vi. user should see “Login failed. Invalid login credentials”
- vii. type
 1. email = “sp33d.fill@gmail.com”
 2. password = “”
- viii. user should see alert “Please fill out this field” for password field

c. Scenario 3: Create Account with Invalid Credentials

- i. start SpeedFill app, select “sign up”
- ii. select “Sign Up” at the bottom of the form
- iii. type

1. email = “invalidformat”
2. password = “pass1234”
- iv. select “sign in”
- v. user should see “Signup failed. Unable to validate email address: invalid format”

d. Scenario 4: Access Unauthorized pages (Pass/Fail)

- i. start SpeedFill app
- ii. ensure user is logged out
- iii. navigate to “/dashboard” route
- iv. user should be routed to “/auth”
- v. navigate to “/upload” route
- vi. user should be routed to “/auth”

2. User Story 2: As a user, I want to submit my resume so that I can get feedback or a cover letter relating to a specific job.

a. Scenario 5: Generate Resume Analysis [Text Resume, Text Job Description] (Pass / Fail)

- i. select “upload” option in navbar
- ii. user should see a three-page slider
- iii. type
 1. copy & paste contents from [Test Document 1] into the second upload option within the first box
 2. copy & paste contents from [Test Document 2] into the second upload option within the second box
- iv. select “Analyze Resume” option
- v. user should be redirected to “/result?type=resume”
- vi. user should see analysis of strengths, weaknesses, and matches to job description

b. Scenario 6: Generate Resume Analysis [File Resume] (Pass / Fail)

- i. select “upload” option in navbar
- ii. user should see a three-page slider
- iii. select “upload file” within the first box and submit [this file](#)
- iv. type

1. copy & paste contents from [Test Document 2] into the second upload option within the second box
- v. select “Analyze Resume” option
- vi. user should be redirected to “/result?type=resume”
- vii. user should see analysis of strengths, weaknesses, and matches to job description

c. Scenario 7: Generate Resume Analysis [Job Description URL] (Pass / Fail)

- i. select “upload” option in navbar
- ii. user should see a three-page slider
- iii. type
 1. copy & paste contents from [Test Document 1] into the second upload option within the first box
 2. copy & paste the contents from [Test Document 3] into the first upload option within the second box
- iv. select “Analyze Resume” option
- v. user should be redirected to “/result?type=resume_analysis”
- vi. user should see analysis of strengths, weaknesses, and matches to job description

d. Scenario 8: Generate Cover Letter (Pass / Fail)

- i. select “upload” option in navbar
- ii. user should see a three-page slider
- iii. type
 1. copy & paste contents from [Test Document 1] into the second upload option within the first box
 2. copy & paste contents from [Test Document 2] into the second upload option within the second box
- iv. select “Generate Cover Letter” option
- v. user should be redirected to “/result?type=coverletter ”
- vi. user should see generated cover letter using information from both resume and job listing

e. Scenario 9: Upload Unsupported Resume File (Pass/Fail)

- i. select “upload” option in navbar
- ii. attempt to upload “testing.png”

- iii. user should not be able to select any non valid file types

3. As a user, I want to be able to access and reuse previous documents so that I can reuse and reference them later.

a. Scenario 10: Access Previous Responses Through Dashboard (Pass/Fail)

- i. ensure first four US-2 scenarios have been completed to created account
- ii. select “dashboard” in navbar
- iii. user should see two tables
 - 1. “Your Information”
 - a. email should read “sp33d.f11@gmail.com”
 - b. resume should read “resume.pdf”
 - 2. “Your History”
 - a.

Time	Resume	Type	Response
[time of scenario 4]	Resume-Sample.pdf	Cover Letter	response4.txt
[time of scenario 3]	Resume-Sample.pdf	Resume Analysis	response3.txt
[time of scenario 2]	Resume-Sample.pdf	Resume Analysis	response2.txt
[time of scenario 1]	Resume-Sample.pdf	Resume Analysis	response1.txt

Testing:

We tested our code by following the exact instructions given above. All expected failures and successes were correctly documented and any issues found were presented through the release summary.