



bulletin'

Test Plan For Team 19 (bulletin')

Testing Team 18: Elijah Hauber, Pritesh Kadiwala, Brian Rhee, Han Wang, JaeYeon Kim

Identification Number - Descriptive Title	Test Case 001 - Open App click login button Module: Welcome Page Severity: Critical
Instructions	<ul style="list-style-type: none"> • Navigate to URL: bulletin.surge.sh • Click Login Button
Expected result	<ul style="list-style-type: none"> • Land at Login Page

Identification Number - Descriptive Title	Test Case 002 - Open App click signup button Module: Welcome Page Severity: Critical
Instructions	<ul style="list-style-type: none"> • Navigate to URL: bulletin.surge.sh • Click Signup Button
Expected result	<ul style="list-style-type: none"> • Land at Signup Page

Identification Number - Descriptive Title	Test Case 003 - Email already exists Module: Signup Page Severity: Important
Instructions	<ul style="list-style-type: none"> • Input a valid email that is already registered • Input a password • Select a secret question • Enter a secret answer • Click signup button
Expected result	<ul style="list-style-type: none"> • Receive email already exists failure message.

Identification Number - Descriptive Title	Test Case 004 - Invalid email equivalence Module: Signup Page Severity: Important
Instructions	<ul style="list-style-type: none"> • Input an email that does not contain '@purdue.edu' • Input a valid or invalid password • Select a secret question • Enter a secret answer • Click the signup button
Expected result	<ul style="list-style-type: none"> • A prompt is shown to inform user that the email is invalid.

Identification Number - Descriptive Title	Test Case 005 - Signup Password Too Short Boundary Module: Signup Page Severity: Important
Instructions	<ul style="list-style-type: none"> • User inputs valid email <ul style="list-style-type: none"> ◦ Email contains '@purdue.edu' • User inputs password 7 characters long • Select a secret question • Enter a secret answer • Click the signup button
Expected result	<ul style="list-style-type: none"> • A prompt is shown to inform user that password is too short

Identification Number - Descriptive Title	Test Case 006 - Signup empty fields equivalence Module: Signup Page Severity: Important
Instructions	<ul style="list-style-type: none"> • Input valid information for all but one field in signup form (email, password, and secret answer) • Click signup
Expected result	<ul style="list-style-type: none"> • Receive a failure message indicating a user did not fill out a field.

Identification Number - Descriptive Title	Test Case 007 - Signup Buffer Overflow equivalence Module: Signup Page Severity: Important
Instructions	<ul style="list-style-type: none"> • Input reasonable and valid information for all fields but in one field put a huge string (e.g. 257 characters) • Click signup
Expected result	<ul style="list-style-type: none"> • Expect website to handle or prevent huge input.

Identification Number - Descriptive Title	Test Case 008 - URL navigation attack Home Page Module: Home Page Severity: Important
Instructions	<ul style="list-style-type: none"> • Manually type in URL to go to Home Page without logging in
Expected result	<ul style="list-style-type: none"> • Be prevented from navigating to the Homepage

Identification Number - Descriptive Title	Test Case 009- URL navigation attack Settings Page Module: Signup Page Severity: Important
Instructions	<ul style="list-style-type: none"> Manually type in URL to go to Settings Page without logging in
Expected result	<ul style="list-style-type: none"> Be prevented from navigating to the Settings Page

Identification Number - Descriptive Title	Test Case 010 - Login Success Module: Login Page Severity: Workaround
Instructions	<ul style="list-style-type: none"> Navigate to Login Page. Enter in a valid email. Enter in the corresponding password. Click login button.
Expected result	<ul style="list-style-type: none"> Receive green message of success.

Identification Number - Descriptive Title	Test Case 011 - Login Failure Module: Login Page Severity: Workaround
Instructions	<ul style="list-style-type: none"> Navigate to Login Page. Enter in an invalid email. Enter in a password. Click login button.
Expected result	<ul style="list-style-type: none"> Receive a red message of failure.

Identification Number - Descriptive Title	Test Case 012 - Signup Button Module: Login Page Severity: Important
Instructions	<ul style="list-style-type: none"> • Navigate to Login Page. • Click Signup button.
Expected result	<ul style="list-style-type: none"> • Land at the Signup page.

Identification Number - Descriptive Title	Test Case 013 - Post a Flyer Module: Flyer Severity: Critical
Instructions	<ul style="list-style-type: none"> • User clicks post button • System shows a post creation form • Input credentials in all the fields
Expected result	<ul style="list-style-type: none"> • Flyer information is verified and created • User are prompted that Flyer is successfully created.

Identification Number - Descriptive Title	Test Case 014 - Invalid Flyer Title Submission Module: Flyer Severity: Important
Instructions	<ul style="list-style-type: none"> • User clicks post button • System shows a post creation form • Input credentials with an empty Title
Expected result	<ul style="list-style-type: none"> • Flyer is not created • Error messages is prompted: "Fill the title"

Identification Number - Descriptive Title	Test Case 015 - Invalid Flyer Description Submission Module: Flyer Severity: Important
Instructions	<ul style="list-style-type: none"> • User clicks post button • System shows a post creation form • Input credentials with an empty description
Expected result	<ul style="list-style-type: none"> • Flyer is not created • Error messages is prompted: "Fill the description"

Identification Number - Descriptive Title	Test Case 016 - Invalid Flyer Date Submission Module: Flyer Severity: Important
Instructions	<ul style="list-style-type: none"> • User clicks post button • System shows a post creation form • Input credentials with an empty date/ a unlogical date
Expected result	<ul style="list-style-type: none"> • Flyer is not created • Error messages is prompted: "Fill the date"

Identification Number - Descriptive Title	Test Case 017 - Invalid Flyer Image Submission Module: Flyer Severity: Critical (Since without image, Flyers become unclickable while still take up space on the home page)
Instructions	<ul style="list-style-type: none"> • User clicks post button • System shows a post creation form • Input credentials with an empty image field/ invalid image type
Expected result	<ul style="list-style-type: none"> • Flyer is not created • Error messages is prompted: "Fill the date"

Identification Number - Descriptive Title	Test Case 018 - Facebook sharing(Not Found) Module: Flyer(Facebook sharing) Severity: Workaround
Instructions	<ul style="list-style-type: none"> • User click on "share on facebook"
Expected result	<ul style="list-style-type: none"> • Flyer is posted on user's facebook

Identification Number - Descriptive Title	Test Case 019 - See More Info Module: Home Severity: Workaround
Instructions	<ul style="list-style-type: none"> • User clicks on flyer to see more information
Expected result	<ul style="list-style-type: none"> • User sees flyer's detailed info

Identification Number - Descriptive Title	Test Case 020 - Failure in See More Info Module: Home Severity: Workaround
Instructions	<ul style="list-style-type: none"> User clicks on flyer to see more information
Expected result	<ul style="list-style-type: none"> No Flyer information detail was displayed or multiple Flyer information detail pages were displayed

Identification Number - Descriptive Title	Test Case 021 - View all flyers as a user Module: Homepage Severity: Critical
Instructions	<ul style="list-style-type: none"> Clicks Home on the toolbar
Expected result	<ul style="list-style-type: none"> All the flyers available appear on the page

Identification Number - Descriptive Title	Test Case 022 - Remove flyer as a user Module: Flyer Page (Remove Flyer) Severity: Critical
Instructions	<ul style="list-style-type: none"> Select flyer to remove Confirm deletion
Expected result	<ul style="list-style-type: none"> Request confirmation Remove flyer from DB Refresh page

Identification Number - Descriptive Title	Test Case 023 - Filter flyers by time as a user Module: Homepage (Filter Calendar View) Severity: work around
Instructions	<ul style="list-style-type: none"> • Clicks dropdown for selecting filter option (all, day, week, month) • Clicks confirm button to see the filter flyers
Expected result	<ul style="list-style-type: none"> • All the flyers are sorted in an ascending manner by time

Identification Number - Descriptive Title	Test Case 024 - Save a Flyer Module: Flyer Page Severity: Important
Instructions	<ul style="list-style-type: none"> • Select Collect icon on flyer
Expected result	<ul style="list-style-type: none"> • Flyer is saved to the user's account • User can access by selecting "Collected only" from the filter bar.

Identification Number - Descriptive Title	Test Case 025 - Flag Flyer Module: Flyer Page Severity: Work around
Instructions	<ul style="list-style-type: none"> • Select flag icon on flyer • Select a reason
Expected result	<ul style="list-style-type: none"> • Popup of flag appropriate reasons appear • Flyer flag count goes up • Flyer is marked as flagged

Identification Number - Descriptive Title	Test Case 026 - Flag Flyer until Removal Module: Flyer Page Severity: Work around
Instructions	<ul style="list-style-type: none"> • Select flag icon on flyer 5 times • Select a reason 5 times
Expected result	<ul style="list-style-type: none"> • Popup of flag appropriate reasons appear • Flyer flag count goes up • Flyer is marked as flagged • Flyer is removed after fifth flagging

Identification Number - Descriptive Title	Test Case 027 - View the flyers that the user collected Module: Flyer Page (View Flyer) Severity: Critical
Instructions	<ul style="list-style-type: none"> • Click on “collected” tab in filter menu
Expected result	<ul style="list-style-type: none"> • Shows “collected” flyers • Refreshes page

Identification Number - Descriptive Title	Test Case 028 - Remove Own Flyer Module: Home Page Severity: Important
Instructions	<ul style="list-style-type: none"> • Click on delete icon
Expected result	<ul style="list-style-type: none"> • Removes selected flyer

Identification Number - Descriptive Title	Test Case 029 - Reset Password Module: Login Page Severity: Important
Instructions	<ul style="list-style-type: none"> • Click Login button. • Click Forgot Password button.
Expected result	<ul style="list-style-type: none"> • Show Login Page • Send email with new password

Identification and classification	Test Case 030 - Change Password Successful Module: Settings Page Severity: Important
Instructions	<ul style="list-style-type: none"> • User clicks Settings Button • User clicks “change password” link. • User enters New Password twice • User clicks “change password’ button
Expected result	<ul style="list-style-type: none"> • Show Settings Page • Show Proper Page • Show Successful Alert

Identification Number - Descriptive Title	Test Case 031 - Change Password Too Short Password Boundary Module: Settings Page Severity: Important
Instructions	<ul style="list-style-type: none"> • User clicks Settings Button • User clicks “change password” link. • User inputs new password that is 7 characters long twice • User clicks “change password’ button
Expected result	<ul style="list-style-type: none"> • Show Settings Page • Password change is unsuccessful

Identification Number - Descriptive Title	Test Case 032 - Empty Fields for Changing Password Module: Settings Page Severity: Important
Instructions	<ul style="list-style-type: none"> • Navigate to • Leave fields empty for changing password • Click Change Password button
Expected result	<ul style="list-style-type: none"> • A prompt is shown to inform user that no username is valid input

Identification Number - Descriptive Title	Test Case 033 - Logout Success Module: Home Page Severity: Workaround
Instructions	<ul style="list-style-type: none"> • Navigate to Home Page. • Click logout button. • Refresh the page
Expected result	<ul style="list-style-type: none"> • Show Successfully logged out page

Identification Number - Descriptive Title	Test Case 034 - Logout Failure Module: Home Page Severity: Workaround
Instructions	<ul style="list-style-type: none"> • Navigate to Home Page. • Click logout button. • Refresh the page
Expected result	<ul style="list-style-type: none"> • Show home page with user still logged in