Test Plan

Test Case 1: Launch Screen Top Bar Menu

Test Case 1a: About Us

Preconditions: None

Sequence of Actions:

1. Click “About Us”

Expected Result: User sent to About Us page

Test Case 1b: View Calendar

Preconditions: None

Sequence of Actions:

1. Click “View Calendar”

Expected Result: User is sent to calendar page

Test Case 1c: Log In

Preconditions: None

Sequence of Actions:

1. Click “Log in”

Expected Result: User sent to Log In page

Test Case 2: Sign Up

Test Case 2a: Go to Sign Up Page

Preconditions: None

Sequence of Actions:

1. Click “Sign Up”

Expected Result: Sent to sign up page

Test Case 2b: Username

Precondition: Passed TC2a

Sequence of Actions:

1. Enter valid username

Expected Result: Check symbol is shown next to “Username”

Test Case 2c: Email

Precondition: Passed TC2a

Sequence of Actions:

1. Enter valid email

Expected Result: Check symbol is shown next to “Email”

Test Case 2d: Password and Confirm Password

Precondition: Passed TC2a

Sequence of Actions:

1. Enter valid password
2. Repeat entered password in confirm password

Expected Result: Check symbol is shown next to “Password” and “Confirm Password”

Test Case 2e: Company ID

Precondition: Passed TC2a

Sequence of Actions:

1. Enter valid email

Expected Result: Check symbol is shown next to “Email”

Test Case 2f: Sign Up

Precondition: Passed TC2a

Sequence of Actions:

1. Click “Sign Up”

Expected Result: Account is created with entered credentials

Test Case 3: Log in

Test Case 3a: Go to Log In Page

Preconditions: TC2a

Sequence of Actions:

1. If not already on Sign Up page, click on “Sign Up”
2. Click “Log In”

Expected Result: User is sent to Log In page

Test Case 3b: Username

Preconditions: User has access to an existing account

Sequence of Actions:

1. Enter a username associated with an account
2. Click “Log In”
3. Erase entered username

Expected Result: A red “X” is not shown next to “Username”

Test Case 3c: Password

Preconditions: User has access to an existing account

Sequence of Actions:

1. Enter password associated with an account
2. Click “Log In”
3. Erase entered password

Expected Result: A red “X” is not shown next to “Password”

Test Case 3d: Company ID

Preconditions: User has access to an existing account

Sequence of Actions:

1. Enter Company ID associated with an account
2. Click “Log In”
3. Erase entered Company ID

Expected Result: A red “X” is not shown next to “Company Id”

Test Case 3e: Log in

Preconditions: User has access to an existing account and passed TC3b-d

Sequence of Actions:

1. Enter username, password and company id associated with an account
2. Click “Log In”

Expected Result: User is sent logged into account and sent to calendar page

Test Case 4: Calendar

Test Case 4a: Next Button

Preconditions: passed TC3e

Sequence of Actions:

1. Log in
2. Click “Next” button up to 20 times, or until error appears

Expected Result: User is able to reach 20 months later on calendar

Test Case 4b: Back Button

Preconditions: passed TC3e

Sequence of Actions:

1. Log in
2. Click “Back” button up to 20 times, or until error appears

Expected Result: User is able to reach 20 months earlier on calendar

Test Case 4c: Log Out Button

Preconditions: passed TC3e

Sequence of Actions:

1. Log in
2. Click “Log Out”

Expected Result: User is logged out and sent to login page

Test Case 5: Schedule Vacation

Test Case 5a: Schedule Vacation Button

Preconditions: passed TC3e

Sequence of Actions:

1. Log in
2. Click “Schedule Vacation”

Expected Result: User is sent to Schedule Time Off Screen

Test Case 5b: Start Date

Preconditions: passed TC3e and TC5a

Sequence of Actions:

1. Log in
2. Click “Schedule Vacation”
3. In the “Start Date” section, enter month, date and year

Expected Result: Error is not shown for a valid date

Test Case 5c: Submit Time Off Request

Preconditions: passed TC3e and TC5a-b

Sequence of Actions:

1. Log in
2. Click “Schedule Vacation”
3. Enter information into “Leave Type”, “Start Date” and “Time of Day”
4. Click “Submit Time Off Request”

Expected Result: User is able to successfully schedule time off

Test Case 5d: Calendar Button

Preconditions: passed TC3e and TC5a

Sequence of Actions:

1. Log in
2. Click “Schedule Vacation”
3. Click “Calendar”

Test Case 6: Update Vacation

Test Case 6a: Update Vacation Button

Preconditions: passed TC3e

Sequence of Actions:

1. Log in
2. Click “Update Vacation”

Expected Result: User is sent to Your Scheduled Time Off page

Test Case 6b: Edit

Preconditions: passed TC3e and TC6a

Sequence of Actions:

1. If not done already, submit a time off request
2. On the scheduled time off, click “Edit”
3. ?

Expected Result: ?

Test Case 6c: Delete

Preconditions: passed TC3e and TC6a

Sequence of Actions:

1. If not done already, submit a time off request
2. On the scheduled time off, click “Delete”

Expected Result: Scheduled time off is deleted

Test Case 6d: Calendar Button

Preconditions: passed TC3e and TC6a

Sequence of Actions:

1. Click “Calendar”

Expected Result: User is sent to the Calendar page

Test Case 7: Vacation Reports

Test Case 7a: Vacation Reports Button

Preconditions: passed TC3e

Sequence of Actions:

1. Log in
2. Click “Vacation Reports”

Expected Result: User is sent to “Vacation Reporting” page

Test Case 7b: Test Sorting

Preconditions: passed TC3e and TC7a

Sequence of Actions:

1. Log in
2. Click “Vacation Reports”
3. Test sorting functions of all columns

Expected Result: All columns are able to be accurately sorted without issue

Test Case 7c: Calendar Button

Preconditions: passed TC3e and TC7a

Sequence of Actions:

1. Log in
2. Click “Vacation Reports”
3. Click “Calendar”

Expected Result: User is sent to Calendar page