

Spec for the Tango Interview Assignment Cypress Test

Test File Name:

tango_website_ui.cy.js

drafts.cy.js

Tests included in the test file:

tango_website_ui.cy.js

1. displays all the sidebar UI elements on sign in
2. displays all the buttons on the top right corner

drafts.cy.js

1. Display options for the Drafts can be changed
2. Is able to duplicate Drafts

Test Framework: Cypress

Language: JavaScript

How to run the test:

- Navigate to the “**Tango_Test_Cypress**” directory
- Type ``npm run cypress open`` in the terminal to open Cypress
- In the Cypress UI, “Welcome to Cypress!” screen, Select “**E2E Testing**”
- In the “Choose a browser” screen, Select “**Chrome**”
- Click on the “**Start E2E Testing in Chrome**” Button
- In the “Tango_Test_Cypress” screen, under “Specs” click on the ``tango_website_sign_in.cy.js``

Pre Prerequisites

- Please create a file in ``cypress/fixtures/`` named ``login_info.js`` in this format

```
// Log in info for the Tango team
export const tangoTestWs = {
  "domain": 'https://app.tango.us/sign-in',
  "email": '<your tango email>',
  "password": '<your tango password>'
}
```

- User permissions will not play a role here, so any user type will be acceptable for this specific test (Admin, Regular user etc.)
- User has the Tango Extension downloaded in Cypress

Note:

- **cy.wait:** The `cy.wait()` in the `signIn.js` was needed because Cypress enters the email and password too fast for the next piece of UI to display. An alternative way is to use the API

to log in, or using `cy.intercept` to wait for the XHR request to finish, but in the interest of time, I used a wait here.

- **Free version:** I tested these tests on a free Tango version so there could be some discrepancies depending on the user type

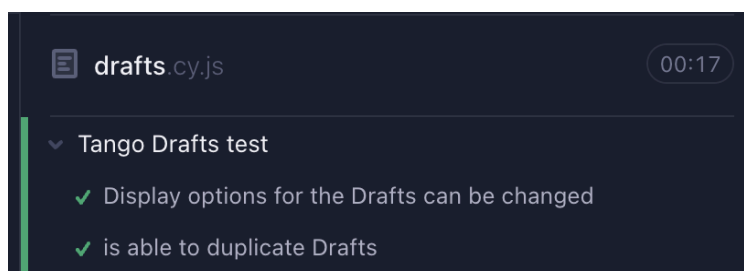
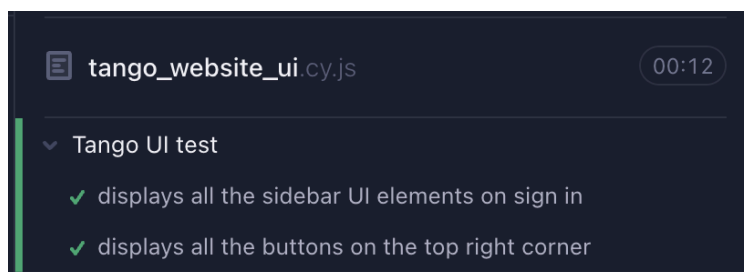
Test Steps:

Verify that all the UI elements display when the user logs in

- Verify that the user is able to log in
- Verify all the elements on the sidebar page
 - Workspace Menu
 - Invite Teammates
 - Search
 - Settings & members
 - What's new?
 - Drafts
 - Shared with me
 - Starred
 - Team Library
 - Trash
- “New Tango” button displays (if the user has downloaded the Tango extension)
 - If the user hasn't downloaded the Tango extension, “Get the extension” button appears
- User Name (Initials display in the top right) button on the top right corner

Stretch goal:

- Test each function in the sidebar (e.g. Search > Search for a command or Navigate to a page)
- Test the User Name button menu dropdown (e.g. Manage Profile, refer a friend etc.)
- Test the Username button Menu > Manage Profile > Settings Page



Test Plan for the Tango Website (Nice-to-haves):

- **Log in / log out**
- **New Tango**
- **Profile**
- **Invite Teammates**
- **Search**
 - Delete search text
- **Settings & members**
- **What's new?**
- **Drafts**
 - Display
 - Cards
 - Lists
 - Preview guidance
 - Rename
 - Duplicate
 - Delete
- **Starred**
- **Team Library**
- **Trash**
 - Display
 - Cards
 - Lists
 - ...
 - Restore
 - Permanently Delete
 - Empty Trash
- **Test the Sort (Cards/Lists)**
 - Have a workspace that has a few tagnos already