BetterBox Test Plan

Test Plan (Overview)

- Every time a developer pushes to a branch, a git pre-push hook will run our automated testing suite.
- Each time a branch is merged into the main branch, a merge request will be created and then reviewed by another developer to test the functionality implemented.
- Test UI interface on team members to check whether it needs to be updated or whether it can be sent to production.

Code Quality and Reviews

With each major feature, each member will create a separate branch and open a new merge request. One member will then take a look at the code, resolve any conflicts (if there are any), merge the branch to the main branch, and delete the feature-specific branch.

Frontend Testing

- Manual testing
- Jest unit testing

Backend Testing

- Manual testing
- Jest unit testing

Expectations/Conditions for Success

- Testing for correct error handling
- Testing API endpoints with successful responses
- Testing successful data manipulation and rendering on the frontend