

Web App Testing Checklist

One copy per page or feature. Tick what you checked, skip what does not apply.

Page / feature _____ Build _____ Browser _____ Tester _____ Date _____

Before you start

- ☐ Build or version number noted
- ☐ Browser and device list agreed with the team
- ☐ A test account for each role (user, admin, guest)
- ☐ Start in a private window, or with cache cleared

Forms and inputs

- ☐ Required fields are marked and really required
- ☐ Error shows next to the field, in plain words
- ☐ Min and max length: try min-1, min, max, max+1
- ☐ Spaces before and after the text are trimmed
- ☐ Special characters, emoji and Hindi text are saved right
- ☐ Number fields reject letters; amounts take decimals
- ☐ Pasting into a field works (OTP, address)
- ☐ Data you typed stays after a validation error
- ☐ Double click on Submit creates only one record
- ☐ Tab moves through fields in a sensible order

Dates and files

- ☐ Date picker: today, past, future, 29 Feb, 31st
- ☐ End date before start date is blocked
- ☐ Upload: allowed types only, size limit shown
- ☐ Empty 0 KB file and a very large file are handled
- ☐ Same file name uploaded twice does not overwrite

Emails, SMS and notifications

- ☐ Sent once, to the right person, at the right time
- ☐ No leftover placeholders like {{name}} in the text
- ☐ Links in the email open the right page
- ☐ Time shown in the user's time zone
- ☐ Unsubscribe works and is respected

Navigation and links

- ☐ Every menu item and button opens the right page
- ☐ No broken links or images (404) on the page
- ☐ Browser Back after a submit does not submit again
- ☐ Refresh keeps you on the same page and state
- ☐ A copied URL opens the same page in a new tab

Login and session

- ☐ Wrong password: message does not say which part is wrong
- ☐ Repeated wrong tries lock the account or slow down
- ☐ Password is hidden, with an option to show it
- ☐ After logout, Back does not show private pages
- ☐ Session ends after the agreed idle time
- ☐ Reset link works once and then expires

Search, lists and tables

- ☐ No results: a helpful empty message, not a blank page
- ☐ Search with spaces, symbols and part of a word
- ☐ Sort and filters give the right order and count
- ☐ Pagination: first, last and middle pages

Two tabs, two devices

- ☐ Change in one tab shows in the other after refresh
- ☐ Logout in one tab logs out the other tab too
- ☐ Two users edit the same record: no silent overwrite

Browser features

- ☐ Autofill puts saved details in the right fields
- ☐ Page works at 80% and 150% browser zoom
- ☐ Print view is readable (invoices, tickets)
- ☐ Still works after clearing cookies and cache

Web App Testing Checklist (continued)

Look and content

- ☐ No spelling mistakes; labels match the design
- ☐ Long names and long text do not break the layout
- ☐ Loading spinner shows for slow actions
- ☐ Each page has its own title in the browser tab
- ☐ Error pages (404, 500) are friendly and branded

Mobile and tablet layout

- ☐ Check at 360, 768 and 1280 px width
- ☐ No sideways scrolling on a phone
- ☐ Menu, popups and tables usable on a small screen
- ☐ Buttons are big enough to tap with a thumb
- ☐ Text stays readable when zoomed to 200%

Cross-browser

- ☐ Latest Chrome, Edge, Firefox and Safari
- ☐ Safari on a real iPhone, Chrome on a real Android
- ☐ Date, file and dropdown fields look and work right

Before you say “done”

- ☐ Fixed bugs retested, and the area around them too
- ☐ Every bug logged with steps, screenshot and build
- ☐ Anything you could not test is listed, with the reason
- ☐ Your notes saved where the team can find them

Practise this checklist on

saucedemo.com: login, cart and checkout

automationexercise.com: a full shop with forms

the-internet.herokuapp.com: tricky elements, one per page

practice.expandtesting.com: forms, uploads, tables

demoblaze.com: a small shop with a fake payment

Accessibility basics

- ☐ Every action works with the keyboard alone
- ☐ You can always see which element has focus
- ☐ Each input has a label a screen reader can read
- ☐ Images that carry meaning have alt text
- ☐ Text contrast is at least 4.5 : 1 (WCAG AA)
- ☐ Error messages are not shown by colour alone

Speed basics

- ☐ Page loads in a few seconds on Slow 4G (DevTools)
- ☐ No red errors in the DevTools Console
- ☐ Images are not much bigger than they display
- ☐ Lighthouse report run and scores noted

Security basics

- ☐ Site runs on HTTPS; no mixed-content warnings
- ☐ Changing an ID in the URL never shows another user's data
- ☐ `<script>alert(1)</script>` in a field shows as plain text
- ☐ No passwords, tokens or OTPs in the URL
- ☐ Error pages show no code, SQL or file paths

Payments (if the app takes money)

- ☐ Success, failure, cancel and pending all handled
- ☐ Amount, tax, discount and currency are right
- ☐ Refresh or Back during payment does not charge twice
- ☐ Order status updates after the payment result
- ☐ Refund flow works and the amount matches
- ☐ Only test cards or test UPI IDs. Never real money

Tools

DevTools (F12)

console, network, devices

Lighthouse

speed and accessibility

axe DevTools

free accessibility scan

Real phones

emulators miss some bugs