Manual

- (2) The "happy path" through the product which the CTO plans to demo in an hour is working as expected - it depends are they wanting a demo to see how a user would navigate around it? If so then manual, but if they are just wanting to check it is working as expected then we might be able to automate that in an hour
- (4) A website renders appropriately in Safari, Chrome, Firefox, Edge, Vivaldi and Brave
- (5) A workaround for some functionality is effective, knowing it's to be rewritten and replaced with something proper in two weeks time - no point in automating it if it is going to be altered soon, seems like a waste of time
- (6) An old, deprecated (and soon to be removed) bit of functionality still works, when a newer method for that functionality already exists - ? A bit vague, from what we can understand from this, we are testing whether an old components works still before removing it? In which case no point automating it
- (7) A website's dark/light theme can be applied and changes the site - it depends, are we checking it changes when we click the button? (Could be automated) Or that the formatting renders well as a user (should be manual)
- (9) A website's colour contrast is appropriate for users with different types of colour blindness - could be both - could get colourblind users to test it, even with tools/programs until a colourblind person has tested it would you know?
- (12) A mobile phone displays a helpful number of WiFi signal bars as the phone moves nearer to/further from the router
- (13) The system is still responsive under a normal/expected load of users using it at the same time. - the wording in this made us choose manual because it seems like an opinion would be needed more that a yes or no
- (14) The accompanying manual pages for the newly added feature accurately describe how to use it - this could change in the future with AI potentially but for now, its making sure humans understand the instructions of how to use the new feature.

Automated

- (1) An addition function handles adding a positive integer to a negative integer
- (2) it depends
- (3) A program returns the first 1000 digits of pi correctly

- (8) The website's background colour is pure white (i.e. in hex #FFFFFF) not off-white/etc.
- (9) A website's colour contrast is appropriate for users with different types of colour blindness – could be both – use accessibility software to check
- (10) The system fails gracefully when put under extreme load, such as having an excessive number of users in parallel
- (11) The Copyright symbol and version number are printed in the About dialog of each daily build of the product