Unit Testing Skeleton: mostly done in WP so unit tests are scarce

Integration testing Skeleton:

1. Go through all the quizzes to make sure they display correctly on the page
   1. Check score
   2. Check color change
   3. Check transitions
2. Create login

All Users:

* 1. Correct emails sent
  2. Account created

1. Login

All users:

* 1. Login successful
  2. Check Account page for accurate information
  3. Check progress page for accurate information

Stats User:

-displays usage statistics page

1. Login Features:

All users:

* 1. Change password
  2. Adding a parent’s email

1. Saved progress:

All Users:

* 1. After taking a quiz, check progress page for correct information

End to end system test plan:

Non-dev normal user:

1. Create an account
   1. Password confirmation match
   2. Password min/ max constraints
   3. Not accepting the privacy policy
   4. Activate account Email
2. Login
   1. Change password
      1. Emails sent
      2. Password changed
3. Take quiz
   1. At the end of the quiz the email should be sent to the specified account
   2. All questions with answers display on the page
4. Review the progress page
   1. All taken quizzes included
5. Contact form
   1. Confirmation of sending message
   2. Message sent to the contact email
6. No duplicate logins
   1. Signing up with an email that already has an account should not be allowed

Stats User:

(Account created by a site administrator)

1. Login to the wp dashboard
2. Go to the Quiz Maker Dashboard
3. Results -> global statistics
4. (Optional) Press Export (CSV, JSON, XLSX)

Regression Tests:

1. Login still functional
2. Quiz is still working as per integration tests
3. Progress reports are still working as per integration tests