Acceptance Test Report

Features in version 1:

**Normal user**

* Create account/Signup
  + Tasks: Click ‘new user’ button; Fill in the input fields; Click ‘sign up’ button.
  + Success: Redirect to the normal user’s homepage with buttons “Author center” and “Reviewer center”.
  + Failure: If any field is invalid, show error message around the field.
  + Issues: When email is not an Emory email, no error is reported.
* Log in
  + Tasks: Click ‘log in’ button; Fill in the email and password; Click ‘submit’ button.
  + Success: Redirect to the normal user’s homepage.
  + Failure: If user name or password is invalid, show error message. If login with admin’s user name or password, show message ‘You are on the wrong page’.
  + Issues: When login with admin’s user name and password, ‘Logged in as <admin user name>’ is always shown in the footer.
* Log out
  + Tasks: Log in as a normal user; Click ‘Log Out’ in the header.
  + Success: Show message “You have been logged out.”
  + Failure: Server failure.

**Author Center**

* Browse saved and submitted manuscript list
  + Tasks: Log in as a normal user; Click ‘Author center’ button.
  + Success: Saved and submitted manuscripts will be listed.
  + Failure: Server failure.
  + Issue: When a manuscript has been submitted, click ‘View’, click ‘Edit’, this manuscript is still editable.
* Submission process saving
  + Tasks: Log in as normal user; Click ‘Author center’ button; Click ‘Upload a manuscript’; fill in the fields; Click ‘Save’.
  + Success: The manuscript will be listed in saved and submitted manuscript list with a ‘Submit Manuscript’ button.
  + Failure: If any field is invalid, show error message around the field.
* Submit a manuscript
  + Tasks: Log in as normal user; Click ‘Author center’ button; Click ‘Submit manuscript’; Click ‘Yes’.
  + Success: Show message “Manuscript Submission Success.”
  + Failure: Server failure.
  + Issue: When the number of manuscripts in the system equals the max. number (can be set in admin’s setting), a user can still submit a manuscript; When the submission deadline has passed (i.e. current date is greater than submission deadline), a user can still submit a manuscript.

**Reviewer Center**

* Register as a reviewer
  + Tasks: Log in as normal user; Click ‘Reviewer Center’; Check ‘Agree to form’; Click ‘Agree’.
  + Success: Redirect to Reviewer Center’s page with buttons ‘Brow manuscripts’ and ‘My assigned manuscripts’.
  + Failure: If any step is failure, show corresponding error message.
  + Issue: When ‘Agree to form’ is not checked and ‘Agree’ is clicked, no error message is provided.
* Browse assigned manuscripts and all manuscripts in the system
  + Tasks: Log in as normal user; Click ‘Reviewer Center’; Click ‘My assigned manuscripts’ or click ‘Browse manuscripts’
  + Success: When clicking ‘My assigned manuscripts’, all assigned manuscripts will be listed; when clicking ‘Browse manuscripts’, all manuscripts in the system will be listed.
  + Failure: Server failure.
* Upload completed review form
  + Tasks: Log in as normal user; Click ‘Reviewer Center’; Click ‘My assigned manuscripts’; Click ‘Abstract’; Click ‘Choose File’; Click ‘Update Review Document’.
  + Success: When viewing this manuscript again, the review form is downloadable.
  + Failure: Server failure.
  + Issue: When the review deadline has passed (i.e. current date is greater than review deadline), a user can still upload a review form.

**Admin**

* Log in
  + Tasks: Input url ‘admin\_login’; Fill in the user name and password; Click ‘log in’ button.
  + Success: Redirect to admin’s homepage.
  + Failure: If user name or password is invalid or the user is normal user, show error message ‘Authentication failed.’; If user name or password is empty, show error message’ User name or password cannot be empty.’
* Log out
  + Success: Back to the admin’s log in page.
  + Failure: Server failure.
* Browse manuscript and reviewer list in the current session
  + Tasks: Log in as admin; Click ‘Manuscripts/Reviewers’; Click the name of each manuscript to view the detail page of the manuscript; Click the name of each researcher to view the detail page of each researcher.
  + Success: Manuscripts and reviewers will be listed; if no manuscript is available show message ‘No manuscripts available in current session.’; if no reviewer is available, show message ‘No reviewers available in current session.’
  + Failure: Server failure.
* Edit and save reviewer-manuscript matching
  + Tasks: Log in as admin; Click ‘Manuscripts/Reviewers’; Click ’Edit’; Check or uncheck checkboxes in front of the name of researchers; Click ‘Add more reviewers’; Select new reviewers from reviewers list; Click ‘<’ button to add new reviewers to the left; Check or uncheck checkboxes; Click ‘Finish Edit’.
  + Success: If the current assignment of reviewers satisfies matching constraints, show message “Assignment has been saved to database”; if the current assignment of reviewers doesn’t satisfy matching constraints, show message “Assignment has been saved to database.” and a warning message with the reason why assignment doesn’t match matching constraints; the assigned reviewers and recommended reviewers for this manuscript will be updated.
  + Failure: No changes will be made to the manuscript. Server failure.
* Make the final decision
  + Tasks: Log in as admin; Click ‘Manuscripts/Reviewers’; Click ‘Submit final decision’; Click ‘Yes’ to confirm the submission.
  + Success: Show message “Success”; the manuscript will no longer be editable.
  + Failure: No changes will be made to the manuscript. Server failure.
  + Issue: The deadline for admin to assign reviewers is not discussed before. This problem may need to be discussed in the future. Currently, we assume after manuscript review deadline, the admin cannot assign reviewers to a manuscript any more.

Features that are **not or partially** implemented in version 1:

**Normal user**

* Email validation
  + Not implemented.
* Edit profile
  + Tasks: Log in as normal user; Click ‘More’ in header; Click ‘My Account’; Edit the input fields; Click ‘Save changes’ to update the user’s information or click ‘Delete’ to delete the user’s account.
  + Issue: Whether the user’s submitted manuscripts should be deleted or not when the user’s account is deleted.
  + Partially implemented.
* Show interests in manuscripts
  + UI interface is provided, but backend is not implemented.
* Pick up assigned manuscripts
  + Not implemented.

**Admin**

* Setup deadlines
  + Manuscript submission and manuscript review deadline of the current session can be updated in admin’s ‘setting’ webpage. The updated information will make changes to the database. More advanced deadline setting is not implemented.
  + Issues: Deadlines for the current session are not fully functional in normal user part. For example, when the submission deadline has passed, a user can still submit a manuscript.
* Change the limitation number of manuscripts
  + The limitation number of manuscripts of the current session can be updated in admin’s ‘setting’ webpage. The updated information will make changes to the database. More advanced limitation number setting is not implemented.
  + Issues: The limitation number for the current session is not fully functional in normal user part. For example, when the limitation number has been reached, a user can still submit a manuscript.
* Setup email reminder dates
  + Not implemented.
* Setup meeting
  + The meeting time and venue of the current session can be updated in admin’s ‘setting’ webpage. The updated information will make changes to the database. More advanced meeting setting is not implemented.
* Request and view feedback
  + UI interface is provided, but backend is not implemented.
* View the manuscript and reviewer list in previous sessions
  + UI interface is provided, but backend is not implemented.

The tests were run using Chrome, Firefox and Safari.