Acceptance Testing Checklist

Features that will be implemented in version 1:

**Normal user**

* Create account
  + Success: Show message “Thank you for your registration!”
  + Failure: If any field is invalid, show error message around the field.
* Log in
  + Success: Redirect to the normal user’s homepage.
  + Failure: If user name or password is invalid, show error message.
* Log out
  + Success: Back to the page with buttons “new user” and “log in”
  + Failure: Server failure generates a message "Service unavailable; please try again later."

**Author Center**

* Browse saved and submitted manuscript list
  + Success: Saved and submitted manuscripts will be listed; if no manuscript is available, show message “No manuscript is available.”
  + Failure: Server failure generates a message "Service unavailable; please try again later."
* Submit a new manuscript
  + Success: Show message “Congratulations! Your manuscript (ID: XXXXX) has been submitted successfully!”
  + Failure: If any field is invalid, show error message around the field.

**Reviewer Center**

* Register as a reviewer
  + Tasks: click “Become a reviewer”; sign reviewer’s confidentiality form; fill in the number of manuscripts reviewed in real journals; click “submit”.
  + Success: Show message “Thank you for registering as a reviewer!”
  + Failure: If any step is failure, show corresponding error message.
* Show interests in manuscripts
  + Success: Show message “Thank you for your participation!”
  + Failure: Server failure generates a message "Service unavailable; please try again later."
* Pick up assigned manuscripts
  + Success: The file will be downloaded to the path specified.
  + Failure: File will not be downloaded. Server failure generates a message "Service unavailable; please try again later."
* Upload completed review form
  + Success: Show message “review form has been uploaded”.
  + Failure: Server failure generates a message "Service unavailable; please try again later."

**Admin**

* Log in
  + Success: Redirect to the admin’s homepage.
  + Failure: If user name or password is invalid, show error message.
* Log out
  + Success: Back to the log in page.
  + Failure: Server failure generates a message "Service unavailable; please try again later."
* Browse manuscript and reviewer list in the current session
  + Tasks: browse the list of manuscripts; browse the list of 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 manuscript is available.”; if no reviewer is available, show message “No reviewer is available”
  + Failure: Server failure generates a message "Service unavailable; please try again later."
* Browse brief matching result
  + Success: The system will give reasonable reviewer recommendations for the manuscripts whose final decision haven’t been made.
  + Failure: Server failure generates a message "Service unavailable; please try again later."
* Edit and save reviewer-manuscript matching
  + 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 generates a message "Service unavailable; please try again later."
* Make the final decision
  + Tasks: click “Submit final decision”; 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 generates a message "Service unavailable; please try again later."

Features that will **not** be implemented in version 1:

**Normal user**

* Email validation
* Edit profile

**Author Center**

* Edit and Save manuscript
* Can’t submit a manuscript if the current number of manuscripts reach the limitation number

**Admin**

* Setup deadlines
* Change the limitation number of manuscripts
* Setup email reminder dates
* Setup meeting
* Request and view feedback
* View the manuscript and reviewer list in previous sessions