View Article

Version 108

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Test Case to View an Article

This test case details the steps as well as expected results when viewing an article in Communifire. Articles can be used for managing press releases, news or other similar types of content.

Scenario SC1: A user can view article list

Preconditions:
PR1. Make sure that the user or guest viewing the article has required *View* permission (*Control panel -> Content* drop-down *-> Articles -> Permissions*).
PR2. User viewing content should be logged in as a member.
PR3. Make sure Articles are enabled from Application Settings (*Control panel -> System -> Application Settings*).

Test steps:
TS1. Open the Communifire application in browser. Login using your credentials.
TS2. To view an article, follow any of the options below:
    (a) To view articles from top level community, click *Browse* from header menu, and select *Articles* from drop-down list.
    (b) To view articles in a space, click *Spaces* from header menu, and select the desired space from the drop-down menu. Then, select *Articles* from left side menu.

Expected results:
ER1. The user should be redirected to the article list page.
ER2. Articles can be filtered by *Most Recent*, *Most Viewed*, *Highest Rated* and *Most Commented*.

Scenario SC2: A user can view article detail page

Preconditions:
PR1. Make sure that the user or guest viewing the article has required *View* permission (*Control panel -> Content* drop-down *-> Articles -> Permissions*).
PR2. User viewing content should be logged in as a member.
PR3. Make sure Articles are enabled from Application Settings (*Control panel -> System -> Application Settings*).

Test steps:
TS1. Open the Communifire application in browser. Login using your credentials.
TS2. To view an article, follow any of the options below:
    (a) To view articles from top level community, click *Browse* from header menu, and select *Articles* from drop-down list.
    (b) To view articles in a space, click *Spaces* from header menu, and select the desired space from the drop-down menu. Then, select *Articles* from left side menu.

TS3. Choose any of the filter tabs (*Most Recent*, *Most Viewed*, *Highest Rated* and *Most Commented)* to view article list.
TS4. Open the article by clicking on article title.

Expected results:
ER1. Articles will be filtered by *Most Recent, Most Viewed, Highest Rated and Most Commented*.
ER2. The user should be redirected to the article detail page.
ER3. Article view count should be increased by 1.

Scenario SC3: A guest can view an article

Preconditions:
PR1. Make sure that the guest viewing the article has required *View* permission (*Control panel -> Content* drop-down *-> Articles -> Permissions*).
PR2. Make sure that *Allow access only to registered members* is set to "No" under *General* S*ettings*.
PR3. Make sure Articles are enabled from Application Settings (*Control panel -> System -> Application Settings*).

Test steps:
TS1. Open the Communifire application in browser.
TS2. To view an article, follow any of the options below:
    (a) To view articles from top level community, click *Browse* from header menu, and select *Articles* from drop-down list.
    (b) To view articles in a space, click *Spaces* from header menu, and select the desired space from the drop-down menu to view the article. Then, select *Articles* from left side menu.
TS3. Choose any of the filter tabs (*Most Recent*, *Most Viewed*, *Highest Rated* and *Most Commented)* to view article list. This is an optional step.
TS4. Open the article by clicking on article title.

Expected results:
ER1. Articles will be filtered by *Most Recent, Most Viewed, Highest Rated and Most Commented*.
ER2. The guest should be redirected to the article detail page.
ER3. Article view count should be increased by 1.

Scenario SC4: A user can like an article

Preconditions:
PR1. Make sure that the user or guest viewing the article has required *View* permission (*Control panel -> Content* drop-down *-> Articles -> Permissions*).
PR2. User viewing content should be logged in as a member.
PR3. Points are set for liking an article *(Control panel -> People -> Points)*.
PR4. Make sure Articles are enabled from Application Settings (*Control panel -> System -> Application Settings*).

Test steps:
TS1. Open the Communifire application in browser. Login using your credentials.
TS2. To view an article, follow any of the options below:
    (a) To view articles from top level community, click *Browse* from header menu, and select *Articles* from drop-down list.
    (b) To view articles in a space, click *Spaces* from header menu, and select the desired space from the drop-down menu to view the article. Then, select *Articles* from left side menu.
TS3. Choose any of the filter tabs (*Most Recent*, *Most Viewed*, *Highest Rated* and *Most Commented)* to

view article list. This is an optional step.

TS4. Open the article by clicking on article title.

TS5. **Like.** To like an article click *Like.*

Expected results:

ER1. On the article detail page, user will see - *Unlike.*

ER2. The user's points should get incremented with preset points for liking an article.

ER3. Author should get notification "*<Username> liked your article: <Article title>"* when a user likes an article.

ER4. "*<Username> liked your article: <Article title>"* will be displayed in author's *Activity ticker.*

ER5. "*<Username> liked an article: <Article title>"* will be displayed in community member's *Activity ticker*.

ER6. Like count should be visible on article detail page.

ER7. "View all" will be visible when a user hovers the mouse over the number of likes being displayed.

ER8. Names of users who like the article should be displayed on clicking the number of likes.

ER9. If the article is ghostwritten, a ghostwriter should not get any notification when a user likes an article.

ER10. If the article is ghostwritten, only the selected Author should get a notification "*<Username> liked your article: <Article title>"* when a user likes an article.

Scenario SC5: A user can unlike an article

Preconditions:

PR1. Make sure that the user or guest viewing the article has required *View* permission (*Control panel -> Content* drop-down *-> Articles -> Permissions*).

PR2. User viewing content should be logged in as a member.

PR3. Points are set for liking an article *(Control panel -> People -> Points).*

PR4. Make sure *Dislike option* is enabled from *Advanced Settings* (*Control panel -> System* drop-down *-> General Settings -> Advanced Settings*).

PR5. Make sure Articles are enabled from Application Settings (*Control panel -> System -> Application Settings*).

Test steps:

TS1. Open the Communifire application in browser. Login using your credentials.

TS2. To view an article, follow any of the options below:

    (a) To view articles from top level community, click *Browse* from header menu, and select *Articles* from drop-down list.

    (b) To view articles in a space, click *Spaces* from header menu, and select the desired space from the drop-down menu to view the article. Then, select *Articles* from left side menu.

TS3. Choose any of the filter tabs (*Most Recent*, *Most Viewed*, *Highest Rated* and *Most Commented)* to view article list. This is an optional step.

TS4. Open the article by clicking on article title.

TS5. **Unlike**. To unlike an article click *Unlike.*

Expected results:

ER1. On clicking *Unlike*, user will see *Like* and *Dislike* button.

ER2. User's previous *Like* will be removed.

ER3. The user's point should get decreased for unliking an article.

ER4. Like count should decrease when user unlike(s) an article.

Scenario SC6: A user can dislike an article

Preconditions:
PR1. Make sure that the user or guest viewing the article has required *View* permission (*Control panel -> Content* drop-down *-> Articles -> Permissions*).
PR2. User viewing content should be logged in as a member.
PR3. Make sure *Dislike option* are enabled from *Advanced Settings (Control panel -> System drop-down -> General Settings -> Advanced Settings).*
PR4. Make sure Articles are enabled from Application Settings (*Control panel -> System -> Application Settings*).

Test steps:
TS1. Open the Communifire application in browser. Login using your credentials.
TS2. To view an article, follow any of the options below:
    (a) To view articles from top level community, click *Browse* from header menu, and select *Articles* from drop-down list.
    (b) To view articles in a space, click *Spaces* from header menu, and select the desired space from the drop-down menu to view the article. Then, select *Articles* from left side menu.
TS3. Choose any of the filter tabs (*Most Recent*, *Most Viewed*, *Highest Rated* and *Most Commented)* to view article list. This is an optional step.
TS4. Open the article by clicking on the article title.
TS5. **Dislike**. To dislike an article click *Dislike.*

Expected results:
ER1. On the article detail page, user will see - *Undislike.*
ER2. On clicking *Dislike*, user will not see *Like* button.
ER3. Author should get notification "*<Username> disliked your article: <Article title>"* when a user dislikes an article.
ER4. *"<Username> disliked your article: <Article title>"* will be displayed in author's *Activity ticker.*
ER5. *"<Username> disliked an article: <Article title>"* will be displayed in community member's *Activity ticker.*
ER6. Dislike count should be visible on the article detail page.
ER7. "View all" should be visible when a user hovers the mouse over the number of dislikes being displayed.
ER8. Names of users who dislike the article should be displayed on clicking the number of dislikes.
ER9. If the article is ghostwritten, a ghostwriter should not get any notification when a user dislikes an article.
ER10. If the article is ghostwritten, only the selected Author should get a notification "*<Username> disliked your article: <Article title>"* when a user dislikes an article.

Scenario SC7: A user can undislike an article

Preconditions:
PR1. Make sure that the user or guest viewing the article has required *View* permission (*Control panel -> Content* drop-down *-> Articles -> Permissions*).
PR2. User viewing content should be logged in as a member.
PR3. Make sure *Dislike option* are enabled from *Advanced Settings*.
PR4. Make sure Articles are enabled from Application Settings (*Control panel -> System -> Application Settings*).

Test steps:
TS1. Open the Communifire application in browser. Login using your credentials.
TS2. To view an article, follow any of the options below:
    (a) To view articles from top level community, click *Browse* from header menu, and

select *Articles* from drop-down list.

     (b) To view articles in a space, click *Spaces* from header menu, and select the desired space from the drop-down menu to view the article. Then, select *Articles* from left side menu.

TS3. Choose any of the filter tabs (*Most Recent*, *Most Viewed*, *Highest Rated* and *Most Commented)* to view article list. This is an optional step.

TS4. Open the article by clicking on article title.

TS5. **Undislike.** To undislike an article click *UnDislike.*

Expected results:

ER1. On clicking *Undislike*, user will see *Like* and *Dislike* button.

ER2. Undislike count will decrease when user undislike(s) an article.

Scenario SC8: A user can rate an article

Preconditions:

PR1. Make sure that the user or guest viewing the article has required *View* permission (*Control panel -> Content* drop-down *-> Articles -> Permissions*).

PR2. User viewing content should be logged in as a member.

PR3. Points are set for rating an article *(Control panel -> People -> Points).*

PR4. Make sure Articles are enabled from Application Settings (*Control panel -> System -> Application Settings*).

Test steps:

TS1. Open the Communifire application in browser. Login using your credentials.

TS2. To view an article, follow any of the options below:

     (a) To view articles from top level community, click *Browse* from header menu, and select *Articles* from drop-down list.

     (b) To view articles in a space, click *Spaces* from header menu, and select the desired space from the drop-down menu to view the article. Then, select *Articles* from left side menu.

TS3. Choose any of the filter tabs (*Most Recent*, *Most Viewed*, *Highest Rated* and *Most Commented)* to view article list. This is an optional step.

TS4. Open the article by clicking on article title.

TS5. **Rate.** To rate an article click on *stars*.

Expected results:

ER1. Number of stars will highlight with the amount of rating.

ER2. User will see a message - *Thank you for rating*.

ER3. Article's rating will be modified on the article detail page.

ER4. Article's rating will be modified on the article list page.

ER5. On the article list page, the average rating will be displayed. This value is calculated on the number of ratings for a particular article.

ER6. On article list page, user can see the number of votes for an article.

ER7. The user's points should get incremented with preset points for rating an article.

ER8. Author should get a notification "*<Username> rated your article: <Article title>"* when a user rates an article.

ER9. "*<Username> rated your article: <Article title>"* will be displayed in author's *Activity ticker.*

ER10. "*<Username> rated an article: <Article title>"* will be displayed in community member's *Activity ticker.*

ER9. If the article is ghostwritten, a ghostwriter should not get any notification when a user rates an article.

ER10. If the article is ghostwritten, only the selected Author should get a notification "*<Username> rated your article: <Article title>"* when a user rates an article.

Scenario SC9: A user can share an article

Preconditions:
PR1. Make sure that the user or guest viewing the article has required *View* permission (*Control panel -> Content* drop-down *-> Articles -> Permissions*).
PR2. User viewing content should be logged in as a member.
PR3. s are set for sharing an article *(Control panel -> People -> Points).*
PR4. Make sure Articles are enabled from Application Settings (*Control panel -> System -> Application Settings*).

Test steps:
TS1. Open the Communifire application in browser. Login using your credentials.
TS2. To view an article, follow any of the options below:
    (a) To view articles from top level community, click *Browse* from header menu, and select *Articles* from drop-down list.
    (b) To view articles in a space, click *Spaces* from header menu, and select the desired space from the drop-down menu to view the article. Then, select *Articles* from left side menu.
TS3. Choose any of the filter tabs (*Most Recent*, *Most Viewed*, *Highest Rated* and *Most Commented)* to view article list. This is an optional step.
TS4. Open the article by clicking on article title.
TS5. **Share.** Click on *gear* drop down button and then click on *Share* to share an article on social media (Email, Facebook, Twitter).

Expected results:
ER1. User will see a message - *You have successfully shared this content.* If you share it via email, the recipients should receive an email with the shared content. If it is shared via social media, the article should be visible in the social media site with proper image and summary.
ER2. The user's points should get incremented with preset points for sharing an article.

Scenario SC10: A user can bookmark an article

Preconditions:
PR1. Make sure that the user or guest viewing the article has required *View* permission (*Control panel -> Content* drop-down *-> Articles -> Permissions*).
PR2. User viewing content should be logged in as a member.
PR3. Make sure Articles are enabled from Application Settings (*Control panel -> System -> Application Settings*).

Test steps:
TS1. Open the Communifire application in browser. Login using your credentials.
TS2. To view an article, follow any of the options below:
    (a) To view articles from top level community, click *Browse* from header menu, and select *Articles* from drop-down list.
    (b) To view articles in a space, click *Spaces* from header menu, and select the desired space from the drop-down menu to view the article. Then, select *Articles* from left side menu.
TS3. Choose any of the filter tabs (*Most Recent*, *Most Viewed*, *Highest Rated* and *Most Commented)* to view article list. This is an optional step.
TS4. Open the article by clicking on article title.
TS5. **Bookmark.** Click on *gear* drop-down button and then select *Bookmark* to bookmark an article.

Expected results:

ER1. User will see a message - *Bookmark Created.*
ER2. The bookmarked content should be listed in *myaccount -> bookmarks* page.

Scenario SC11: A user can report abuse an article

Preconditions:
PR1. Make sure that the user or guest viewing the article has required *View* permission (*Control panel -> Content* drop-down *-> Articles -> Permissions*).
PR2. User viewing content should be logged in as a member.
PR3. Make sure Articles are enabled from Application Settings (*Control panel -> System -> Application Settings*).

Test steps:
TS1. Open the Communifire application in browser. Login using your credentials.
TS2. To view an article, follow any of the options below:
    (a) To view articles from top level community, click *Browse* from header menu, and select *Articles* from drop-down list.
    (b) To view articles in a space, click *Spaces* from header menu, and select the desired space from the drop-down menu to view the article. Then, select *Articles* from left side menu.
TS3. Choose any of the filter tabs (*Most Recent*, *Most Viewed*, *Highest Rated* and *Most Commented)* to view article list. This is an optional step.
TS4. Open the article by clicking on article title.
TS5. **Report Abuse.** Click on *gear* drop down button and then select *Report Abuse.*

Expected results:
ER1. User will see a message - *Thank you for submitting the abuse report.*
ER2. Administrators and moderators of the community should receive a notification (*<username> flagged an article: <article name>)* and an email about the article reported as an abuse.
ER3. Administrators and moderators of the community should be able to approve or delete such content from the *cf-admin -> content -> flagged content* section in *Control Panel.*
ER4. Unapproved article should not be visible in *Activity ticker* and *Activity stream.*
ER5. Unapproved article should not come up in search results after searching for keyword(s) taken from the title, body, summary and category of the article.
ER6. Approved article should be visible in *Activity ticker* and *Activity stream.*
ER7. Approved article should come up in search results after searching for keyword(s) taken from the title, body, summary and category of the article.

Scenario SC12: Export to PDF

Preconditions:
PR1. Make sure that the user or guest viewing the article has required *View* permission (*Control panel -> Content* drop-down *-> Articles -> Permissions*).
PR2. User viewing content should be logged in as a member.
PR3. Make sure Articles are enabled from Application Settings (*Control panel -> System -> Application Settings*).

Test steps:
TS1. Open the Communifire application in browser. Login using your credentials.
TS2. To view an article, follow any of the options below:
    (a) To view articles from top level community, click *Browse* from header menu, and select *Articles* from drop-down list.

(b) To view articles in a space, click *Spaces* from header menu, and select the desired space from the drop-down menu to view the article. Then, select *Articles* from left side menu.

TS3. Choose any of the filter tabs (*Most Recent*, *Most Viewed*, *Highest Rated* and *Most Commented)* to view article list. This is an optional step.

TS4. Open the article by clicking on article title.

TS5. **Export to PDF**. Click on *gear* drop down button and then select *Export to PDF* to download an article (PDF format).

Expected results:

ER1. The article will be downloaded in PDF format.

ER2. The PDF should contain both description of the article and the uploaded images.

ER3. The PDF should show all the text decoration if applied at the time of creating the article for example if something in the article is written in bold it should also be bold in the PDF.

Scenario SC13: A user can view article history and compare versions

Preconditions:

PR1. Make sure that the user or guest viewing the article has required *View* permission (*Control panel -> Content* drop-down *-> Articles -> Permissions*).

PR2. User viewing content should be logged in as a member.

PR3. Make sure Articles are enabled from Application Settings (*Control panel -> System -> Application Settings*).

Test steps:

TS1. Open the Communifire application in browser. Login using your credentials.

TS2. To view an article, follow any of the options below:

(a) To view articles from top level community, click *Browse* from header menu, and select *Articles* from drop-down list.

(b) To view articles in a space, click *Spaces* from header menu, and select the desired space from the drop-down menu to view the article. Then, select *Articles* from left side menu.

TS3. Choose any of the filter tabs (*Most Recent*, *Most Viewed*, *Highest Rated* and *Most Commented)* to view article list. This is an optional step.

TS4. Open the article by clicking on article title.

TS5. **Version History.** Click on *gear* drop-down button and then select *Version History* to view the history of an article (This icon is only visible to site administrator and author of the content).

TS6. Select the versions to compare.

TS7**.** Click on *Compare checked versions* to compare the versions.

Expected results:

ER1. User will be redirected to *content -> history page*.

ER2. All previous versions of the content should be listed on *content history* page.

ER3. Added content in the latest version will highlight in green, and deleted content will have a strike-through and marked in pink.

ER4. A split screen view will show the two versions.

Scenario SC14: Roll back to previous version

Preconditions:

PR1. Site administrator should be logged in.

PR2. Make sure Articles are enabled from Application Settings (*Control panel -> System -> Application Settings*).

Test steps:
TS1. Open the Communifire application in browser. Login using your credentials.
TS2. To view an article, follow any of the options below:

(a) To view articles from top level community, click *Browse* from header menu, and select *Articles* from drop-down list.

(b) To view articles in a space, click *Spaces* from header menu, and select the desired space from the drop-down menu to view the article. Then, select *Articles* from left side menu.
TS3. Choose any of the filter tabs (*Most Recent*, *Most Viewed*, *Highest Rated* and *Most Commented)* to view article list. This is an optional step.
TS4. Open the article by clicking on article title.
TS5. **Version History.** Click on *gear* drop down button and then select *Version History* to view the history of an article (This icon is only visible to site administrator and author of the content).
TS6. Click on *Roll back* icon to roll back to the previous version.

Expected results:
ER1. Roll back icon will be visible on all versions except the latest version.
ER2. User should be able to roll back an article to any previous version.

Scenario SC15: A user can add comment to the article

Preconditions:
PR1. Make sure that the user or guest viewing the article has required *View* permission (*Control panel -> Content* drop-down *-> Articles -> Permissions*).
PR2. User viewing content should be logged in as a member.
PR3. Points are set for adding a comment on an article *(Control panel -> People -> Points).*
PR4. Make sure Articles are enabled from Application Settings (*Control panel -> System -> Application Settings*).

Test steps:
TS1. Open the Communifire application in browser. Login using your credentials.
TS2. To view an article, follow any of the options below:

(a) To view articles from top level community, click *Browse* from header menu, and select *Articles* from drop-down list.

(b) To view articles in a space, click *Spaces* from header menu, and select the desired space from the drop-down menu to view the article. Then, select *Articles* from left side menu.
TS3. Choose any of the filter tabs (*Most Recent*, *Most Viewed*, *Highest Rated* and *Most Commented)* to view article list. This is an optional step.
TS4. Open the article by clicking on article title.
TS5. **Comment.** To comment on an article, add your comment in *Add a comment* textbox.
TS6. **Filter comment.** To filter comments from *Oldest to newest, Newest to oldest, Top rated, and Most liked.*

Expected results:
ER1. Comment will be added below the article.
ER2. Comment should be searchable in case it is not moderated or there is no workflow enabled for comments.
ER3. If the searched keywords are only in one article, the search list should not show duplicate results.
ER4. Comment can be filtered by *Oldest to newest*, *Newest to oldest*, *Top rated* and *Most liked*.
ER5. Comment count should be increased by 1.
ER6. The user's points should get incremented with preset points.
ER7. Commenting on an article will automatically make the user follow the article.
ER8. Unfollow should be displayed when a user makes a comment on an article.

ER9. If the article is ghostwritten, a ghostwriter should not get any notification when a user comments on an article.

ER10. If the article is ghostwritten, only the selected Author should get a notification "*<Username> commented on your article: <Article title>*" when a user comments on an article.

Scenario SC16: A user can add comment when moderate article comments is enabled

Preconditions:

PR1. Make sure that the user or guest viewing the article has required *View* permission (*Control panel -> Content* drop-down *-> Articles -> Permissions*).

PR2. User viewing content should be logged in as a member.

PR3. Points are set for adding a comment on an article *(Control panel -> People -> Points)*.

PR4. *Moderate article comments* is set to "Yes" under *General Settings -> Advanced Settings.*

PR5. Make sure Articles are enabled from Application Settings (*Control panel -> System -> Application Settings*).

Test steps:

TS1. Open the Communifire application in browser. Login using your credentials.

TS2. To view an article, follow any of the options below:

    (a) To view articles from top level community, click *Browse* from header menu, and select *Articles* from drop-down list.

    (b) To view articles in a space, click *Spaces* from the header menu, and select the desired space from the drop-down menu to view the article. Then, select *Articles* from left side menu.

TS3. Choose any of the filter tabs (*Most Recent*, *Most Viewed*, *Highest Rated* and *Most Commented)* to view article list. This is an optional step.

TS4. Open the article by clicking on article title.

TS5. **Comment.** To comment on an article, add your comment in *Add a comment* textbox.

Expected results:

ER1. User will see a message - *This comment is awaiting moderation*.

ER2. Approval goes to the article's author, moderator and site administrator. (*Note:* The comment can be approved by either author, moderator or site administrator. Once approved, only the member who has commented on the article will see the notification of approval for the comment).

ER3. Once the comment is added, the user's points should get incremented with preset points.

Scenario SC17: Mark comment as an abuse

Preconditions:

PR1. Make sure that the user or guest viewing the article has required *View* permission (*Control panel -> Content* drop-down *-> Articles -> Permissions*).

PR2. User viewing content should be logged in as a member.

PR3. Points are set for adding a comment on an article *(Control panel -> People -> Points)*.

PR4. Make sure Articles are enabled from Application Settings (*Control panel -> System -> Application Settings*).

Test steps:

TS1. Open the Communifire application in browser. Login using your credentials.

TS2. To view an article, follow any of the options below:

    (a) To view articles from top level community, click *Browse* from header menu, and select *Articles* from drop-down list.

    (b) To view articles in a space, click *Spaces* from header menu, and select the desired space from

the drop-down menu to view the article. Then, select *Articles* from left side menu.

TS3. Choose any of the filter tabs (*Most Recent*, *Most Viewed*, *Highest Rated* and *Most Commented)* to view article list. This is an optional step.

TS4. Open the article by clicking on article title.

TS5. **Comment.** To comment on an article, add your comment in *Add a comment* textbox.

TS6. **Report abuse.** Click on *Report abuse* to report abuse the comment.

Expected results:

ER1. User will see a message - *Thank you for submitting the abuse report.*

ER2. Administrators and moderators of the community should receive a notification (*<username> flagged a comment: <comment name>*) and an email about the comment reported as an abuse.

ER3. Administrators and moderators of the community should be able to approve or delete such content from the *control panel -> content -> flagged content* section in *Control Panel.*

ER4. Author should receive an email and notification on approval of content.

Scenario SC18: Adding a comment with multi-step workflow enabled

Preconditions:

PR1. Make sure that the user or guest viewing the article has required *View* permission (*Control panel -> Content* drop-down *-> Articles -> Permissions*).

PR2. User viewing content should be logged in as a member.

PR3. Points are set for adding a comment on an article *(Control panel -> People -> Points).*

PR4. Make sure *Article comment workflow* is enabled from Application Settings (*Control panel -> System -> Application Settings*).

PR5. Make sure Articles are enabled from Application Settings (*Control panel -> System -> Application Settings*).

Test Steps:

TS1. Open the Communifire application in browser. Login using your credentials.

TS2. To view an article, follow any of the options below:

   (a) To view articles from top level community, click Browse from header menu, and select *Articles* from drop-down list.

   (b) To view articles in a space, click Spaces from header menu, and select the desired space from the drop-down menu to view the article. Then, select *Articles* from left side menu.

TS3. Choose any of the filter tabs (*Most Recent, Most Viewed, Highest Rated and Most Commented*) to view article list. This is an optional step.

TS4. Open the article by clicking on article title.

TS5. **Comment.** To comment on an article, add your comment in Add a comment textbox.

Expected results:

ER1. User will see a message - *This comment is awaiting moderation*.

ER2. The comment should be pending moderation and should show in search results only after passing the last workflow step.

ER3. a) After the comment is approved in first step of a multi-step workflow, it should go into the second step of workflow and notifications should go out to all the users who belong to the role specified for the second step of the workflow. This will go on till the last step and after last step, comment should show up on article detail page and on the search results.

   b) After the comment is declined in first step of a multi-step workflow, it should not go into the second step of workflow. Once the comment has been declined, only the member who has commented on the article will see a declined notification.

   c) After the comment is previewed in multi-step workflow, the screen should show a message -

This comment is awaiting moderation.
ER4. In case the article is in a space, the comment notification will only go to people who are added in comment workflow step for that particular space.
ER5. Once the comment is added, the user's points should get incremented with preset points.

Scenario SC19: A user can follow an article

Preconditions:
PR1. Make sure that the user or guest viewing the article has required *View* permission (*Control panel -> Content* drop-down *-> Articles -> Permissions*).
PR2. User viewing content should be logged in as a member.
PR3. Make sure Articles are enabled from Application Settings (*Control panel -> System -> Application Settings*).

Test steps:
TS1. Open the Communifire application in browser. Login using your credentials.
TS2. To view an article, follow any of the options below:
    (a) To view articles from top level community, click *Browse* from header menu, and select *Articles* from drop-down list.
    (b) To view articles in a space, click *Spaces* from header menu, and select the desired space from the drop-down menu to view the article. Then, select *Articles* from left side menu.
TS3. Choose any of the filter tabs (*Most Recent*, *Most Viewed*, *Highest Rated* and *Most Commented)* to view article list. This is an optional step.
TS4. Open the article by clicking on article title.
TS5. Click on *Follow* to follow the article.

Expected results:
ER1. User will see a message - *You are following this content.*
ER2. On clicking *Follow*, user will see *Unfollow* button.
ER3. Users who have followed the content should get notifications whenever content is updated.
ER4. Users who have followed the content should get notifications whenever a new comment is posted for that content.

Scenario SC20: A user can print an article

Preconditions:
PR1. Make sure that the user or guest viewing the article has required *View* permission (*Control panel -> Content* drop-down *-> Articles -> Permissions*).
PR2. User viewing content should be logged in as a member.
PR3. Make sure Articles are enabled from Application Settings (*Control panel -> System -> Application Settings*).

Test steps:
TS1. Open the Communifire application in browser. Login using your credentials.
TS2. To view an article, follow any of the options below:
    (a) To view articles from top level community, click *Browse* from header menu, and select *Articles* from drop-down list.
    (b) To view articles in a space, click *Spaces* from header menu, and select the desired space from the drop-down menu to view the article. Then, select *Articles* from left side menu.
TS3. Choose any of the filter tabs (*Most Recent*, *Most Viewed*, *Highest Rated* and *Most Commented)* to view article list. This is an optional step.
TS4. Open the article by clicking on article title.

TS5. **Print.** Click on *gear* drop down button and then select *Print* to print the article.

Expected results:
ER1. User will see a dialogue box to print the article.

Scenario SC21: A guest can add anonymous comment to the article

Preconditions:
PR1. Make sure that the user or guest viewing the article has required *View* permission (*Control panel -> Content* drop-down *-> Articles -> Permissions*).
PR2. Make sure that the guest has *View* permission to view an article and *Allow access only to registered members* is set to "No" under *General* S*ettings*.
PR3. Make sure that the user can enable the *Allow Anonymous Comments* checkbox while creating an article.
PR4. Make sure Articles are enabled from Application Settings (*Control panel -> System -> Application Settings*).

Test steps:
TS1. Open the Communifire application in browser.
TS2. To view an article, follow any of the options below:
        (a) To view articles from top level community, click *Browse* from header menu, and select *Articles* from drop-down list.
        (b) To view articles in a space, click *Spaces* from header menu, and select the desired space from the drop-down menu to view the article. Then, select *Articles* from left side menu.
TS3. Choose any of the filter tabs (*Most Recent*, *Most Viewed*, *Highest Rated* and *Most Commented)* to view article list. This is an optional step.
TS4. Open the article by clicking on article title.
TS5. **Comment.** To comment on an article, add your comment in *Add a comment* textbox.
TS6. **Filter comment.** To filter comments from *Oldest to newest, Newest to oldest, Top rated, and Most liked.*

Expected results:
ER1. Comment will be added below the article.
ER2. Comment should be searchable in case it is not moderated or there is no workflow for comments enabled.
ER3. Comment can be filtered by *Oldest to newest*, *Newest to oldest*, *Top rated* and *Most liked*.
ER4. Comment count should be increased by 1.

Scenario SC22: A user can add a new comment on the comment

Preconditions:
PR1. Make sure that the user or guest viewing the article has required *View* permission (*Control panel -> Content* drop-down *-> Articles -> Permissions*).
PR2. User viewing content should be logged in as a member.
PR3. Points are set for adding a comment on an article *(Control panel -> People -> Points).*
PR4. Make sure Articles are enabled from Application Settings (*Control panel -> System -> Application Settings*).

Test steps:
TS1. Open the Communifire application in browser. Login using your credentials.
TS2. To view an article, follow any of the options below:
        (a) To view articles from top level community, click *Browse* from header menu, and

select *Articles* from drop-down list.

     (b) To view articles in a space, click *Spaces* from header menu, and select the desired space from the drop-down menu to view the article. Then, select *Articles* from left side menu.

TS3. Choose any of the filter tabs (*Most Recent*, *Most Viewed*, *Highest Rated* and *Most Commented)* to view article list. This is an optional step.

TS4. Open the article by clicking on article title.

TS5. **Add comment on the comment.** To add comment on the comment, click on *Comment* and add your comment.

Expected results:

ER1. Comment will be added below the comment of an article.

ER2. Comment should be searchable in case it is not moderated (or there is no workflow for comments enabled).

ER3. Comment count should be increased by 1.

ER4. The user's point should increase for commenting on article's comment.

Scenario SC23: Read time and word count

Preconditions:

PR1. Make sure that the user or guest viewing the article has required *View* permission (*Control panel -> Content* drop-down *-> Articles -> Permissions*).

PR2. User viewing content should be logged in.

PR3. Make sure Articles are enabled from Application Settings (*Control panel -> System -> Application Settings*).

Test steps:

TS1. Open the Communifire application in browser. Login using your credentials.

TS2. To view an article, follow any of the options below:

     (a) To view articles from top level community, click *Browse* from header menu, and select *Articles* from drop-down list.

     (b) To view articles in a space, click *Spaces* from header menu, and select the desired space from the drop-down menu to view the article. Then, select *Articles* from left side menu.

TS3. Choose any of the filter tabs (*Most Recent*, *Most Viewed*, *Highest Rated* and *Most Commented)* to view article list. This is an optional step.

TS4. Open the article by clicking on article title.

TS5. **Read time.** It tells you the approx read time for a content.

TS6. **Word Count.** This will be the number of words in a content.

Expected results:

ER1. Read time and number of words depend on the length of the content.

Scenario SC24: A user can unfollow an article

Preconditions:

PR1. Make sure that the user or guest viewing the article has required *View* permission (*Control panel -> Content* drop-down *-> Articles -> Permissions*).

PR2. User viewing content should be logged in as a member.

PR3. Make sure Articles are enabled from Application Settings (*Control panel -> System -> Application Settings*).

Test steps:

TS1. Open the Communifire application in browser. Login using your credentials.

TS2. To view an article, follow any of the options below:

    (a) To view articles from top level community, click *Browse* from header menu, and select *Articles* from drop-down list.

    (b) To view articles in a space, click *Spaces* from header menu, and select the desired space from the drop-down menu to view the article. Then, select *Articles* from left side menu.

TS3. Choose any of the filter tabs (*Most Recent*, *Most Viewed*, *Highest Rated* and *Most Commented)* to view article list. This is an optional step.

TS4. Open the article by clicking on article title.

TS5. Click on *Unfollow* to unfollow the article.

Expected results:

ER1. User will see a message - *You are unfollowed this content.*

ER2. On clicking *Unfollow*, user will see *Follow* button.

ER3. Users who have unfollowed the content should not get notifications whenever content is updated.

ER4. Users who have unfollowed the content should not get notifications whenever a new comment is posted for that content.

Scenario SC25: A user can rate an article's comment

Preconditions:

PR1. Make sure that the user or guest viewing the article has required *View* permission (*Control panel -> Content* drop-down *-> Articles -> Permissions*).

PR2. User viewing content should be logged in as a member.

PR3. A comment should be added under the article that you want to rate.

PR4. Points are set for rating a content *(Control panel -> People -> Points).*

PR5. Make sure Articles are enabled from Application Settings (*Control panel -> System -> Application Settings*).

Test steps:

TS1. Open the Communifire application in browser. Login using your credentials.

TS2. To view an article, follow any of the options below:

    (a) To view articles from top level community, click *Browse* from header menu, and select *Articles* from drop-down list.

    (b) To view articles in a space, click *Spaces* from header menu, and select the desired space from the drop-down menu to view the article. Then, select *Articles* from left side menu.

TS3. Choose any of the filter tabs (*Most Recent*, *Most Viewed*, *Highest Rated* and *Most Commented)* to view article list. This is an optional step.

TS4. Open the article by clicking on article title.

TS5. Click on the *stars* that are followed by the comment text.

Expected results:

ER1. Number of stars will highlight with the amount of rating.

ER2. User will see a message - *Thank you for rating.*

ER3. Article's comment rating will be modified on the article detail page.

ER4. On article detail page, user can see the number of votes for a comment.

ER5. The user's points should get incremented with preset points for rating a content.

ER6. Author should get notification "*<Username> rated your comment: <Comment title>"* when a user rates an article's comment.

Scenario SC26: A user can like an article's comment

Preconditions:

PR1. Make sure that the user or guest viewing the article has required *View* permission (*Control panel -> Content* drop-down *-> Articles -> Permissions*).
PR2. User viewing content should be logged in as a member.
PR3. A comment should be added under the article that you want to like.
PR4. Points are set for liking a content *(Control panel -> People -> Points)*.
PR5. Make sure Articles are enabled from Application Settings (*Control panel -> System -> Application Settings*).

Test steps:
TS1. Open the Communifire application in browser. Login using your credentials.
TS2. To view an article, follow any of the options below:
    (a) To view articles from top level community, click *Browse* from header menu, and select *Articles* from drop-down list.
    (b) To view articles in a space, click *Spaces* from header menu, and select the desired space from the drop-down menu to view the article. Then, select *Articles* from left side menu.
TS3. Choose any of the filter tabs (*Most Recent*, *Most Viewed*, *Highest Rated* and *Most Commented)* to view article list. This is an optional step.
TS4. Open the article by clicking on article title.
TS5. To like a comment, click on *Like* that is under the comment text.

Expected results:
ER1. On the article detail page, user will see - *Unlike*.
ER2. The user's points should get incremented with preset points for liking a comment.
ER3. Author should get notification "*<Username> liked your comment: <Comment title>"* when a user likes a comment.
ER4. "*<Username> liked your comment: <Comment title>"* will be displayed in author's *Activity ticker.*
ER5. "*<Username> liked a comment: <Comment title>"* will be displayed in community member's *Activity ticker*.
ER6. Like count should be visible below the comment.
ER7. View all will be visible when a user hovers the mouse over the number of likes being displayed.
ER8. Names of users who like the comment should be displayed on clicking the number of likes.

Scenario SC27: A user can unlike an article's comment

Preconditions:
PR1. Make sure that the user or guest viewing the article has required *View* permission (*Control panel -> Content* drop-down *-> Articles -> Permissions*).
PR2. User viewing content should be logged in as a member.
PR3. A comment should be added under the article that you want to unlike.
PR4. Points are set for liking a content *(Control panel -> People -> Points)*.
PR5. Make sure Articles are enabled from Application Settings (*Control panel -> System -> Application Settings*).
PR6. Make sure *Dislike option* are enabled from *Advanced Settings (Control panel -> System drop-down -> General Settings -> Advanced Settings)*.

Test steps:
TS1. Open the Communifire application in browser. Login using your credentials.
TS2. To view an article, follow any of the options below:
    (a) To view articles from top level community, click *Browse* from header menu, and select *Articles* from drop-down list.
    (b) To view articles in a space, click *Spaces* from header menu, and select the desired space from

the drop-down menu to view the article. Then, select *Articles* from left side menu.
TS3. Choose any of the filter tabs (*Most Recent*, *Most Viewed*, *Highest Rated* and *Most Commented)* to view article list. This is an optional step.
TS4. Open the article by clicking on article title.
TS5. To unlike a comment, click on *Unlike* that is under the comment text.

Expected results:
ER1. On clicking *Unlike*, user will see *Like* and *Dislike* button.
ER2. User's previous *Like* will be removed.
ER3. The user's point should decrease for unliking a comment.
ER4. "*<Username> liked your comment: <Comment title>"* will be removed from *Activity ticker.*
ER5. Like count will decrease when user unlike(s) a comment.

Scenario SC28: A user can dislike an article's comment

Preconditions:
PR1. Make sure that the user or guest viewing the article has required *View* permission (*Control panel - > Content* drop-down *-> Articles -> Permissions*).
PR2. User viewing content should be logged in as a member.
PR3. A comment should be added under the article that you want to dislike.
PR4. Make sure Articles are enabled from Application Settings (*Control panel -> System -> Application Settings*).
PR5. Make sure *Dislike option* are enabled from *Advanced Settings (Control panel -> System drop-down -> General Settings -> Advanced Settings).*

Test steps:
TS1. Open the Communifire application in browser. Login using your credentials.
TS2. To view an article, follow any of the options below:
      (a) To view articles from top level community, click *Browse* from header menu, and select *Articles* from drop-down list.
      (b) To view articles in a space, click *Spaces* from header menu, and select the desired space from the drop-down menu to view the article. Then, select *Articles* from left side menu.
TS3. Choose any of the filter tabs (*Most Recent*, *Most Viewed*, *Highest Rated* and *Most Commented)* to view article list. This is an optional step.
TS4. Open the article by clicking on article title.
TS5. To dislike a comment, click on *Dislike* that is under the comment text.

Expected results:
ER1. On the article detail page, user will see - *Undislike.*
ER2. On clicking *Dislike*, user will not see *Like* button.
ER3. Author should get notification "*<Username> disliked your comment: <Comment title>"* when a user dislikes a comment.
ER4. *"<Username> disliked your comment: <Comment title>"* will be displayed in author's *Activity ticker.*
ER5. *"<Username> disliked a comment: <Comment title>"* will be displayed in community member's *Activity ticker.*
ER6. Dislike count should be visible below the comment.
ER7. View all will be visible when a user hovers the mouse over the number of dislikes being displayed.
ER8. Names of users who dislike the comment should be displayed on clicking the number of dislikes.

Scenario SC29: A user can undislike an article's comment

Preconditions:

PR1. Make sure that the user or guest viewing the article has required *View* permission (*Control panel -> Content* drop-down *-> Articles -> Permissions*).

PR2. User viewing content should be logged in as a member.

PR3. A comment should be added under the article that you want to undislike.

PR4. Make sure Articles are enabled from Application Settings (*Control panel -> System -> Application Settings*).

PR5. Make sure *Dislike option* are enabled from *Advanced Settings (Control panel -> System drop-down -> General Settings -> Advanced Settings)*.

Test steps:

TS1. Open the Communifire application in browser. Login using your credentials.

TS2. To view an article, follow any of the options below:

    (a) To view articles from top level community, click *Browse* from header menu, and select *Articles* from drop-down list.

    (b) To view articles in a space, click *Spaces* from header menu, and select the desired space from the drop-down menu to view the article. Then, select *Articles* from left side menu.

TS3. Choose any of the filter tabs (*Most Recent*, *Most Viewed*, *Highest Rated* and *Most Commented)* to view article list. This is an optional step.

TS4. Open the article by clicking on article title.

TS5. To undislike a comment, click on *Undislike* that is under the comment text.

Expected results:

ER1. On clicking *Undislike*, user will see *Like* and *Dislike* button.

ER2. "*<Username> disliked a comment: <Comment title>"* will be removed from *Activity ticker.*

ER3. Undislike count will decrease when user undislike(s) a comment.

Scenario SC30: A user can delete an article's comment

Preconditions:

PR1. Make sure that the user or guest viewing the article has required *View* permission (*Control panel -> Content* drop-down *-> Articles -> Permissions*).

PR2. User viewing content should be logged in as a member.

PR3. Points are set for adding a comment on an article *(Control panel -> People -> Points).*

PR4. A comment should be added under the article that you want to delete.

PR5. Make sure Articles are enabled from Application Settings (*Control panel -> System -> Application Settings*).

Test steps:

TS1. Open the Communifire application in browser. Login using your credentials.

TS2. To view an article, follow any of the options below:

    (a) To view articles from top level community, click *Browse* from header menu, and select *Articles* from drop-down list.

    (b) To view articles in a space, click *Spaces* from header menu, and select the desired space from the drop-down menu to view the article. Then, select *Articles* from left side menu.

TS3. Choose any of the filter tabs (*Most Recent*, *Most Viewed*, *Highest Rated* and *Most Commented)* to view article list. This is an optional step.

TS4. Open the article by clicking on article title.

TS5. Click on *Delete* to delete the comment.

TS6. A pop-up message will be displayed - *Delete comment?*.

TS7. Press *Yes* to delete a comment.

Expected results:
ER1. The comment should be deleted from *Articles detail* page.
ER2. The author's points should reduce on deleting a comment.
ER3. Deleted comment should not be searchable.

Scenario SC31: Cancel deleting an article's comment

Preconditions:
PR1. Make sure that the user or guest viewing the article has required *View* permission (*Control panel -> Content* drop-down *-> Articles -> Permissions*).
PR2. User viewing content should be logged in as a member.
PR3. Points are set for adding a comment on an article *(Control panel -> People -> Points)*.
PR4. A comment should be added under the article that you want to delete.
PR5. Make sure Articles are enabled from Application Settings (*Control panel -> System -> Application Settings*).

Test steps:
TS1. Open the Communifire application in browser. Login using your credentials.
TS2. To view an article, follow any of the options below:
    (a) To view articles from top level community, click *Browse* from header menu, and select *Articles* from drop-down list.
    (b) To view articles in a space, click *Spaces* from header menu, and select the desired space from the drop-down menu to view the article. Then, select *Articles* from left side menu.
TS3. Choose any of the filter tabs (*Most Recent*, *Most Viewed*, *Highest Rated* and *Most Commented)* to view article list. This is an optional step.
TS4. Open the article by clicking on article title.
TS5. Click on *Delete* to delete the comment.
TS6. A pop-up message will be displayed - *Delete comment?*.
TS7. Press *No if you do not want* to delete a comment.

Expected results:
ER1. The comment should not be deleted from *Articles detail* page.

Scenario SC32: Display records per page on Version History page

Preconditions:
PR1. Make sure that the user or guest viewing the article has required *View* permission (*Control panel -> Content* drop-down *-> Articles -> Permissions*).
PR2. User viewing content should be logged in as a member.
PR3. Make sure Articles are enabled from Application Settings (*Control panel -> System -> Application Settings*).

Test steps:
TS1. Open the Communifire application in browser. Login using your credentials.
TS2. To view an article, follow any of the options below:
    (a) To view articles from top level community, click *Browse* from header menu, and select *Articles* from drop-down list.
    (b) To view articles in a space, click *Spaces* from header menu, and select the desired space from the drop-down menu to view the article. Then, select *Articles* from left side menu.
TS3. Choose any of the filter tabs (*Most Recent*, *Most Viewed*, *Highest Rated* and *Most Commented)* to view article list. This is an optional step.
TS4. Open the article by clicking on article title.

TS5. Click on *gear* drop down button and then select *Version History* to view the history of an article (This icon is only visible to site administrator and author of the content).
TS6. Click per page drop-down menu and select number of records to display.

Expected Result:
ER1. The selected number of records should be displayed. (i.e. If the number 10 is selected, the page should display 10 records).
ER2. Page number list should be displayed if there are multiple records. (Eg. If a user selects to display 25 records, and the total number of records are 40 the list should be divided in 2 pages).
ER3. System should show the page number being viewed. (i.e. If there are 10 pages and page number 4 is selected, a message should be displayed *Page 4 of 10).*

tags : view-article