

System and Unit Test Report

Product: RIFFAGE

Team: RIFFAGE

Date: December 3, 2017

System tests are named in the form "*sprint_number.user_story_number.scenario_number*".

Sprint 1:

User Story 1 - As a musician, I want a place to view all of my existing riffs so that I know what I have added.

Scenario 1:

1. Log into RIFFAGE.
2. RESULTS - The page should redirect to the Collection page. All existing riffs within the user's purview should be displayed.

User Story 2 - As a musician, I want a sick logo so that I feel good when I open RIFFAGE.

Scenario 1:

1. Log into RIFFAGE.
2. RESULTS - There should be a sick logo in the left-hand corner of the screen; you should feel good.

User Story 3 - As a musician, I want a way to add riffs to my library so that I can build my collection.

Scenario 1:

1. Log into RIFFAGE
2. Enter Collection page
3. Click *New Riff*
4. Enter the following info:
 - a. Name = My New Riff
 - b. Private? = Unchecked
 - c. Key = Amaj
 - d. Time Signature Numerator = 4
 - e. Time Signature Denominator = 4
 - f. Description = A really great riff!
 - g. Tab = 0000
 - h. Tags = sweaty, slimy
 - i. Upload any .mp3 file
 - j. Upload any .pdf file
5. Click *Save*.
6. RESULTS - The information entered should be successfully entered into a new riff entry, the page should have redirected to a non-editable detail page displaying the recently saved riff and its information.

Scenario 2:

1. Log into RIFFAGE
2. Enter Collection page
3. Click *New Riff*
4. Enter all valid information except set Name to an existing riff in RIFFAGE.
5. Click *Save*.
6. RESULTS - The form should refuse to save, saying that a duplicate name was provided.

Scenario 3:

1. Log into RIFFAGE
2. Enter Collection page
3. Click *New Riff*
4. Enter all valid information except to do not provide an audio file and do not alter the tablature from its default value.
5. Click *Save*.
6. RESULTS - The form should refuse to save, saying that audio or instructions on how to play must be provided.

User Story 4 - As a musician, I want to keep my riff collections in my own account so I can have access to them and either edit or add to my collection.

Tested with Scenario 1.1.1.

Sprint 2:

User Story 1 - As a user I want a way to manage my account settings.

Scenario 1:

1. Log into RIFFAGE.
2. Click *Settings* in the nav-bar.
3. RESULTS - The page should redirect to the Account Settings page. The user's Name, Email, Description, and Private Account settings should be displayed.

User Story 2 - As a musician, I want a way to edit my riff entries so that I can build on their description later.

Scenario 1:

1. Log into RIFFAGE
2. Enter Collection page
3. Click an existing riff entry that you own.
4. Click *Edit Riff*.
5. Enter the following info:
 - a. Name = Edited Riff
 - b. Private? = Checked
 - c. Key = Bmin
 - d. Time Signature Numerator = 3
 - e. Time Signature Denominator = 8
 - f. Description = A really EDITED riff!

- g. Tab = 0001
 - h. Tags = edited, good
 - i. Clear any .mp3 file.
 - j. Clear any .pdf file.
6. Click **Save**.
 7. **RESULTS** - The information entered should successfully overwrite the information on the existing riff entry; the page should redirect to a non-editable detail page displaying the recently saved riff and its information.

User Story 3 - As a musician, I want a way to attach audio files to the riff entries so that I can hear what they sound like.

Partially tested with Scenario 1.3.1.

Scenario 1:

1. Log into RIFFAGE
2. Enter Collection page
3. Click *New Riff*
4. Enter the following info:
 - a. Name = My New Riff
 - b. Private? = Unchecked
 - c. Key = Amaj
 - d. Time Signature Numerator = 4
 - e. Time Signature Denominator = 4
 - f. Description = A really great riff!
 - g. Tab = 0000
 - h. Tags = sweaty, slimy
 - i. Upload an image/non-audio file
 - j. Upload any .pdf file
5. Click **Save**.
6. **RESULTS** - The form should refuse to save, saying that an invalid file type was provided for the audio attachment.

User Story 4 - As a musician, I want a page to search my riff library so that I can find the riffs I want to use.

Scenario 1:

1. Log into RIFFAGE.
2. Enter Collection page.
3. Enter the first two letters of any existing riff in the Collection table column header search fields.
4. **RESULTS** - The column headers should filter out the rows based on the values in the corresponding columns.

Sprint 3:

User Story 1 - As a musician, I want a way to attach documents for the notation so that I know how to play them.

Partially tested with Scenario 1.3.1.

Scenario 1:

1. Log into RIFFAGE
2. Enter Collection page
3. Click *New Riff*
4. Enter the following info:
 - a. Name = My New Riff
 - b. Private? = Unchecked
 - c. Key = Amaj
 - d. Time Signature Numerator = 4
 - e. Time Signature Denominator = 4
 - f. Description = A really great riff!
 - g. Tab = 0000
 - h. Tags = sweaty, slimy
 - i. Upload any .mp3 file.
 - j. Upload any non-.pdf/.odt file.
5. Click *Save*.
6. **RESULTS** - The form should refuse to save, saying that an invalid file type was provided for the documentation attachment.

User Story 2 - As a musician, I want to be able to interact with other users and see what they have created.

Scenario 1:

1. Log into RIFFAGE
2. Enter Collection page
3. Create two new riffs: one public, one private.
4. Log out of the current account and log into another one on RIFFAGE.
5. Enter the Collection page.
6. **RESULTS** - The public riff created from the first account should be visible to the newly logged-in user.

User Story 3 - As a musician, I want a consistent look for the site so that my user experience is better.

Not testable.

User Story 4 - As a musician, I want a way to manage my account so I can personalize my account, have control of who views my riffs and be able to change my email and password.

Tested in Scenario 2.1.1.

Sprint 4:

User Story 1 - As a user, I want a way to distinguish what messages I have read so that I do not re-read messages unnecessarily.

Scenario 1:

1. Log into RIFFAGE
2. Enter the Inbox.
3. Click *Send Message*
4. Fill out all required fields and send a message to another user.
5. Log out of the current account and log into the recipient account on RIFFAGE.
6. Enter the Inbox. *Observe that the message recieved has Read? = No!*
7. Click the message then go back to the inbox.
8. RESULTS - The message should now have *Read? = Yes!*

User Story 2 - As a musician, I want a way to tag my riffs with characteristics so that I can search for them on an abstract level.

Scenario 1:

1. Log into RIFFAGE
2. Enter Collections page
3. Create new Riff
4. Enter the following information
 - a. Name = A new Riff
 - b. Private? = Unchecked
 - c. Key = Bmaj
 - d. Time Signature Denominator = 4
 - e. Time Signature Numerator = 4
 - f. Description = A new fast riff.
 - g. Tab = 0000
 - h. Tags = new, fresh, fast
 - i. Upload any .mp3 file
 - j. Upload any non-.pdf/.odt file
5. Click Save
6. Click Return to Collection
7. Search new, fresh, or fast in the Tags search bar
8. RESULTS - The list of Riffs shown on the collection page will be the new Riff created with the new, fresh, and fast tags, along with any other Riffs sharing those tags.

User Story 3 - As a user, I want to be able to send messages to other users so that we can collaborate.

This is tested with Scenario 4.1.1.

User Story 4 - As a user, I want to be able to see my messages so that I know what has been sent to me.

This is tested with Scenario 4.1.1.

