UI Testing Documentation

Project Name

Applied Language Research

Prepared by

Applied Language Team

Date

24APR2021

1. User Overview

The users of the Applied Language Research project can be divided amongst five different user types, each with separate tasks to perform and concerns needing to be addressed in the final product. These five user groups are as follows:

Researchers: Researchers will utilize the system to access all of the data being generated by other user groups. This includes the rendering of Microsoft Excel reports revealing the effectiveness in learner pronunciation of specific words and the overall pronunciation ratings across all words to reveal trends. Researchers will also be able to upload audio segments to the service to allow for previously gathered audio data to be ingested into the system.

Native Speakers: Native speakers are the user group tasked with listening to and critiquing the audio pronunciations being generated by the language learners. This information should then be presented to the student to receive direct feedback, the teachers to gauge their students' performance, and the researchers so they can get a broad overview of the data.

Language Learners: The lowest level users of our system are the language learners, who will use the system for a few simple tasks. This includes recording/uploading audio, sharing audio, and viewing past submission comments/ratings.

Language Teachers: Teachers will be creating and managing classes of learners in the software to review student progress towards learning goals. Using the system, they will be able to view the Native speakers' critiques on their students' pronunciations.

Administrators: The administrators are the highest user group level, whose primary function is to manage the web service's day-to-day running. Their responsibilities include maintaining the server's database, operating the web server and host machine, and addressing any concerns raised by the other user groups.

2. Hierarchy of Users
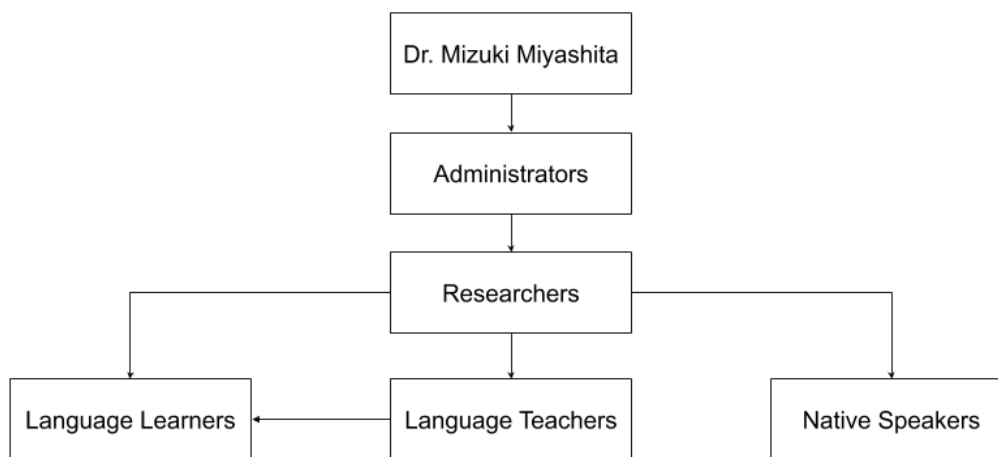
3. User Groups

The table below lists the types of users as well as the number of users of that type and a detailed description for each user type.

User Type	Number	Description
Researcher	1-5	Researchers are gathering and using all of the data collected. As well as editing and reviewing audio. Researchers have advanced security privileges that allow them to view and edit the data of language learners and Native language speakers. Researchers will use features to view and edit data from language learners and Native language speakers. Researchers may not have extensive knowledge of computer systems. Researchers may use the system several times a day mainly to view data to then later analyze.
Native Language	5	Native language speakers are fluent speakers of the

Speaker		Blackfoot language who will be using the tool to listen to and rate audio recordings of Blackfoot words. A Native speaker's access level would be that of a guest user as the research does not require non-repudiation on their part. Native language speakers will also not be using the system more than several times a week per speaker.
Language Learner	30 per class	Language learners are students who are learning the Blackfoot language. They will be using the tool to record and upload audio recordings of spoken Blackfoot words. A language learner's access level would be that of a regular user, requiring them to log in to the system and keep track of their recordings.
Language Teacher	1-3 per class	Language teachers are teachers of the language learners and need to view the students' rating data and respond to and rate the students' submissions in their class. Language teachers will access the system up to 20 times a day to check their class's data. Language teachers may not have extensive knowledge of computer systems. A language teacher's access level would allow them to view and respond to all of the language learners in their class.
Administrator	2	Administrators will maintain the service's database and troubleshoot any bugs/concerns that come up after the product's deployment. Administrators will also manage users of the system, adding and removing users as necessary. Administrators will have the highest access level.

4. Test Plan

a. Test Purpose

The purpose of our usability testing session is to test the functionality of the features we have implemented into the ALR website. We want to make sure that the website is easy to use for language learners, researchers, and Native language speakers, but we also want to make sure that it works without errors.

b. Problem Statement / Test Objectives

There exists few tools that allow a language learner to receive feedback on their pronunciation from Native language speakers. Additionally, few tools exist to support linguistics researchers who are interested in language acquisition. This tool is intended to solve these two problems for learners and researchers.

c. User Profiles

The ALR tool is designed for use by just about anyone. However the intended users are language learners, Native language speakers, and researchers. As such, we hope to be able to recruit one person from each of these groups for testing.

d. Test Environment / Equipment

We will see and administer our testing via Zoom. The actual platform that the test will be conducted on is the ALR website which is hosted on the school server.

e. Roles

David, Linda, and Kobe will be observing and recording what we see the user doing during the test. We will observe how the user completes various tasks. Levi will be administering and guiding the test with the users.

f. Evaluation Measures

We will be analyzing whether or not a user is able to complete the tasks effectively. We will also be looking out for body language/facial/verbal cues from the user that may indicate particular feelings about certain parts of the website. We want to know if a certain part of the website is frustrating to use or if it's intuitive and easy to use.

5. Test Script

Welcome to Applied Language Research, a resource for learning and studying language. We'd like to take this opportunity to thank you for volunteering your time to help us test this educational website. I will be reading from this script to ensure consistency between all of our participants.

Now a little about Applied Language Research. Applied Language Research is a website that allows learners to get feedback on how close their pronunciations are to native speakers. Also, Applied Language Research is a resource for individuals that are interested in researching how learners learn new languages. Please note that Applied Language Research is still in its development stage and may not have full functionality.

Understand that this exercise is to test the product and its usability and in no way implies your abilities. If at any time you feel uncomfortable or do not wish to continue, please inform us and we will terminate the exercise immediately. (We will be recording this exercise so that we can gather as much information as possible from this session.)

Your opinion and ideas are important to us. Whenever possible, please speak your thoughts freely. Do not be concerned about offending us. If you forget to think aloud, I'll remind you to keep talking.

As you're working through the Applied Language Research website, I won't be able to provide help or answer questions. This is because we want to create the most realistic situation possible. Even though I won't be able to answer your questions during the exercise, please ask them. We'll note your questions and answer them at the end of the exercise.

Following the exercise, we would like to ask you some questions about your thoughts on the website.

Do you have any questions?

6. Checklist

This checklist shall be utilized to ensure all data gathered in the user testing process is not tainted by inconsistent starting conditions scenarios between different users. This checklist primarily serves to remove previous test session data so that it does not affect future sessions.

Pre-Session
- ❏ Send email to the tester with the test session's zoom link, testing procedures, and audio files.

Start of Session
- ❏ Run Django on the server.
- ❏ Have someone logged in to email to retrieve confirmation code.
- ❏ Begin test session recording.
- ❏ Ensure audio files have been downloaded, and have access to tasks.
- ❏ Start Recording
- ❏ Read the test script.
- ❏ Give test control of Screen (whomever is sharing the screen)
- ❏ Share sound (whomever is sharing the screen)

End of Session
- ❏ Delete User data rows from Database.
- ❏ Delete Audio data rows from Database.
- ❏ Delete Ratings data rows from Database.
- ❏ Delete previously uploaded audio files from the server.
- ❏ Delete all emails sent to and from the testing Gmail account.

7. Data Capture Form Template

See appendix D for completed forms.

Participant#:	Date:	Time:
Scenario#.Task#	Task Description	Comments
1.1	Navigate to alr.hs.umt.edu	
1.2	Create account - provide information	
1.3	Wait for account confirmation email in second tab	
1.4	Login with correct email/password	
1.5	Navigate to Upload Audio	

1.6	Navigate to View Audio	
Scenario 2		
2.1	Upload audio file #1 (audio file provided)	
2.2	Upload audio file #2 (audio file provided)	
2.3	View and listen to uploaded audio files	
2.4	Copy a link that contains both uploaded audio files	
Scenario 3		
3.1	Navigate to the link copied from Scenario 2 Task 5	
3.2	Rate audio file #1	
3.3	Navigate to the next audio	
3.4	Rate audio file #2	
3.5	Submit the ratings and feedback	
Scenario 4		
4.1	View audio file ratings and comments	
4.2	Logout of the website	

8. Scenarios & Task Lists

Scenario 1 - Account Creation Process and Logging In/Out
For this first scenario, you are a Blackfoot language researcher at the University of Montana. You have recently heard about a new web service that allows you to connect audio recordings by language learners with actual feedback from Native speakers. Your goal is to create an account on the website and login with that account.

　　Task 1 - Navigate to https://alr.hs.umt.edu/
　　Task 2 - Create account with the information below
　　　　Email Address: appliedLanguageTester@gmail.com
　　　　Password: language1
　　　　First Name: Jane
　　　　Last Name: Doe
　　　　Account Type: Researcher

Task 3 - Wait for account confirmation email in corresponding tab
Task 4 - Login with correct email/password
Task 5 - Navigate to Upload Audio
Task 6 - Navigate to View Audio

Scenario 2 - Uploading Audio Files

Continuing from Scenario 1, you are a linguistics researcher. You have successfully created an account on the ALR website and have recorded audio files of a learner speaking various words in Blackfoot. You want to upload these audio files to the website in order to receive feedback on them by a native language speaker.

Task 1 - Upload audio file Blackfoot_dog.mp3 (audio file provided)
　　　　Text (Original): iimitaikoan
　　　　Text (English): dog
　　　　Language: Blackfoot
Task 2 - Upload audio file Blackfoot_friends.mp3 (audio file provided)
　　　　Text (Original): akkaamotsiyiiksi
　　　　Text (English): friends
　　　　Language: Blackfoot
Task 3 - View and listen to your uploaded audio files
Task 4 - Copy a link that contains both uploaded audio files

Scenario 3 - Rating Audio Files

You are a native Blackfoot language speaker who has been sent a link to rate the pronunciation of words being spoken on the ALR website. Your goal is to provide a rating and feedback to these audio files.

Task 1 - Open a new web browser tab or window
Task 2 - Navigate to the link copied from Scenario 2 Task 5
Task 3 - Rate audio file #1 with the following input:
　　　　Rating: 5
　　　　Comments: Word sounds very clear.
Task 4 - Navigate to the next audio
Task 5 - Rate audio file #2 with the following input:
　　　　Rating: 2
　　　　Comments: These are test comments.
Task 6 - Submit the ratings and feedback under the name Bob

Scenario 4 - Viewing Ratings

You are a researcher who has previously uploaded audio files to be rated by Native language speakers. The files have been rated, and you now want to see the feedback given for those audio files.

Task 1 - Switch back to the browser window or tab which has the logged on account
Task 2 - Refresh the page
Task 3 - View the audio file ratings and comments received from scenario 3

Task 4- Logout of the website

9. Post-Test Questionnaire

See Appendix B for completed questionnaires.

For each word below, please indicate between 1 (low) and 5 (high) how well it describes the ALR site.

Accurate:

Frustrating:

Interesting:

Useful:

Easy-to-use:

Fun to use:

Engaging:

Boring:

How clear were the buttons and labels on the website?

Not very   Very

*   *   *   *   *

How nice was the overall feel of the website?

Not very   Very

*   *   *   *   *

How easy was the website to navigate?

Not very   Very

*   *   *   *   *

How confident do you feel in using this website?

Not very   Very

*   *   *   *   *

How simple do you find the website?

Not very   Very

*   *   *   *   *

10. Post-Test Interview Questions

See appendix A for completed interview questions.

What was the most frustrating or confusing experience you had over the course of the testing session?

Was there anything else you felt could be made more clear on the website?

What was your favorite page on the website?

Were there any other parts of the website you felt were particularly well built?

Did you find the notification system at the bottom of the pages useful and clear?

Do you have any other suggestions or feedback about your experience with the website?

11. Testing Results

For screenshots see appendix C.

General:
The first 4 users did not have access to the email where the confirmation link was sent. This was a bit of an issue as sometimes the copied link in the chat wasn't correct. The last two user tests had access to the email and that worked well for the tester.

Test 1 Issues:
- User had to re-enter password multiple times due to a mistype. Having a 'Show Password' button would be useful in fixing this.
- User couldn't easily see the account confirmation notification. This has since changed to be more noticeable.
- User wanted to be able to see the file name and upload date when rating files. This may not change because it's not relevant information to raters.

Test 3 Issues:
- User had a hard time seeing and using some buttons due to the scaling being wrong because the window was squished. This can be fixed with some front-end updates.

Test 4 Issues:
- User didn't know the copy feedback button copied the link to the clipboard; they tried to copy it manually from the notification messages. This could be fixed by making the message be more explicit in that it copied to the clipboard.

12. Reflection

The team conducted six tests. All of these tests were valuable. They helped the team gain insight into how real-world users would interact with the Applied Language Research website. Our testers were generally good about speaking their mind and asking questions throughout the testing process.

The team conducted these tests through Zoom with screen share. For the most part, Zoom was a good environment to have remote user tests. However, there were some hiccups when using zoom. Testers reported that the Zoom remote control seemed to be a little laggy or slow. This may be due to how good the testers'

internet connection is as some of our testers never mentioned having this issue. Also, the remote control can be a bit confusing to use. The remote control gives control of the sharer's computer. This makes it hard for testers to copy information to be used in the test such as input values. When a user does try to copy, they cannot see the highlight appear that you usually see to copy. This forced testers to manually type in input. However, in the case of links, we had to copy the links for the user to then paste. Also, sharing sound from your computer is separate from sharing your screen. This led to an instance of forgetting to enable sound sharing for the tester so that when it came time to have the tester listen to the audio, they could not hear it. The person screen-sharing had to tell them that the sound played. Other than these issues, Zoom worked well for us and we do not know of any better resources to use.

Overall, the testers enjoyed the website and said the website was mostly easy to use and straightforward. Testers also enjoyed the overall look of the website. However, almost all of our testers had some constructive criticism for us during our post-test question and answer time. This is where some of our most valuable input came from. There were also more subtle inputs that we got just watching the tester navigate the site. These inputs included users hesitating to click buttons or navigating around the site checking for the correct area to complete the task.

At the beginning of our testing with about the first three users, we had a pretty substantial password for them to enter. This was unnecessarily hard to have the users manually type in the password. After the third test, we shortened the password so it would be easier for the users to enter. Most users were able to follow the task on their own without any interference needed from the team.

Overall, the user tests went well and the team was able to gather valuable information about how a real-world user would interact with the site.

13. Execution and Acknowledgement

The team members hereby indicate by their signatures below that they have read and agree with the specifications of this document.

                   24APR2021   24APR2021

Team Member / Date   Team Member / Date

                   24APR2021   24APR2021

Team Member / Date   Team Member / Date

                   XXAPR2021

Client Name / Date

Appendix A. Post-Test Interview Answers

What was the most frustrating or confusing experience you had over the course of the testing session?
Thought it made sense and would be useful for getting and giving feedback.
Checkboxes confusing on right, should be on the left.
Remove unnecessary logout steps from tasks.
Had a bit of a learning curve to understand tasks.
Size of screen cutting off words and buttons.
Slow at times…maybe zoom's fault
Was confused about feedback but feels like it made sense once they figured it out
   Thought feedback was to give feedback
  The copy link came up like an error because it is an alert
  Instructions in the test were confusing - why are they are copying the link in scenario 3
  Nothing really but was frustrated they couldn't copy and paste

Was there anything else you felt could be made more clear on the website?
Felt that from a teacher-student standpoint, having three textboxes to fill out when uploading a file gave users too many opportunities for error. Would rather have predetermined words then record on the site.

Felt that View audio page should be called something else because you listen to audio not see it.
When rating audio files, tester felt filename/date should be included.

What was your favorite page on the website?
View Audio
Rating audio page was well done and upload audio, sign in and create account as well
Nothing really stood out. Likes splash page
Nothing stood out which is good because not frustrating

Were there any other parts of the website you felt were particularly well built?
Home page was inviting and easy to see what to do. Very direct for more elderly people.
Very straightforward and easy to use
Smooth looks good works well

Did you find the notification system at the bottom of the pages useful and clear?
Didn't notice the uploaded successfully popup -Did notice the alerts (copy link and enter name)
Finds notifications useful like logout and created account pop ups
Yes found them useful personally would double check

Do you have any other suggestions or feedback about your experience with the website?
Wants full sentences
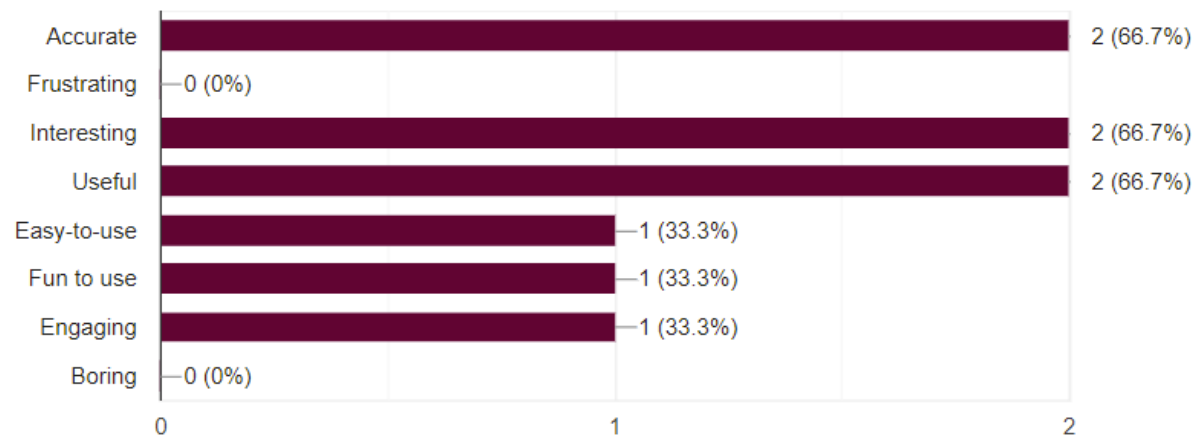*Click to view English words hidden otherwise*
Provide examples and let student decide what is better pronunciation -Teacher side
No other feedback works as intended
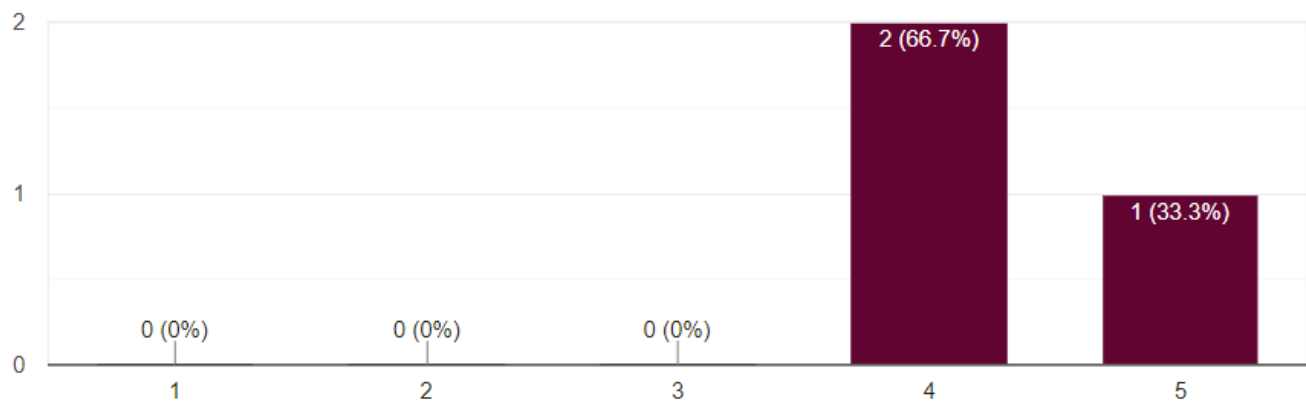
Appendix B. Post-Test Questionnaire Results

For each word below, please check each box that you feel describes the ALR website.
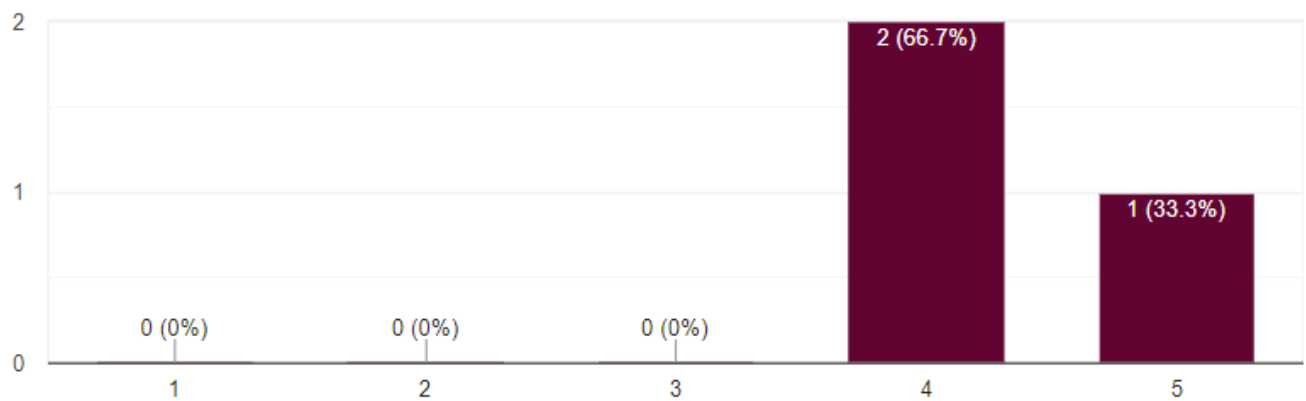
3 responses

Word	Value
Accurate	2 (66.7%)
Frustrating	0 (0%)
Interesting	2 (66.7%)
Useful	2 (66.7%)
Easy-to-use	1 (33.3%)
Fun to use	1 (33.3%)
Engaging	1 (33.3%)
Boring	0 (0%)

How clear were the buttons and labels on the website?

3 responses

Rating	Value
1	0 (0%)
2	0 (0%)
3	0 (0%)
4	2 (66.7%)
5	1 (33.3%)

How nice was the overall feel of the website?

3 responses

How easy was the website to navigate?

3 responses
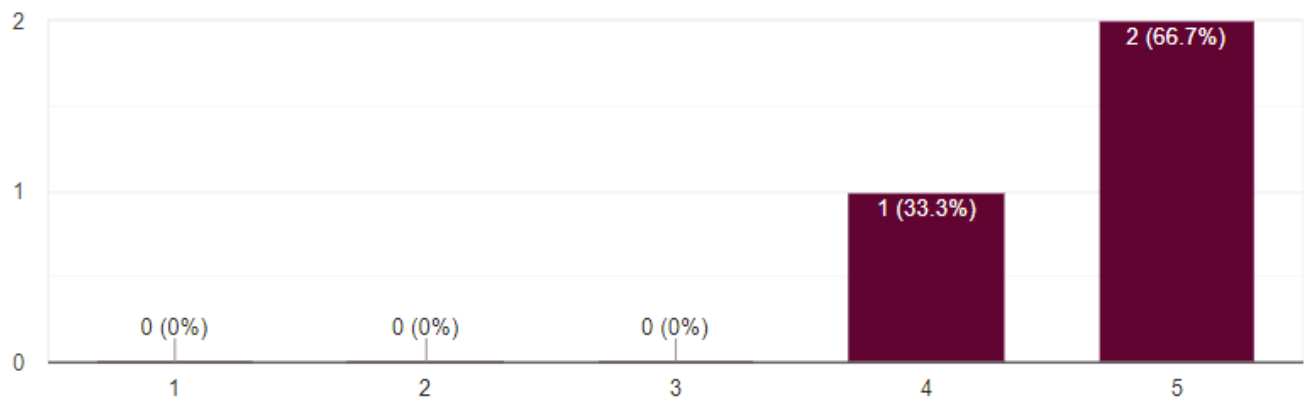
How confident do you feel in using this website?

3 responses
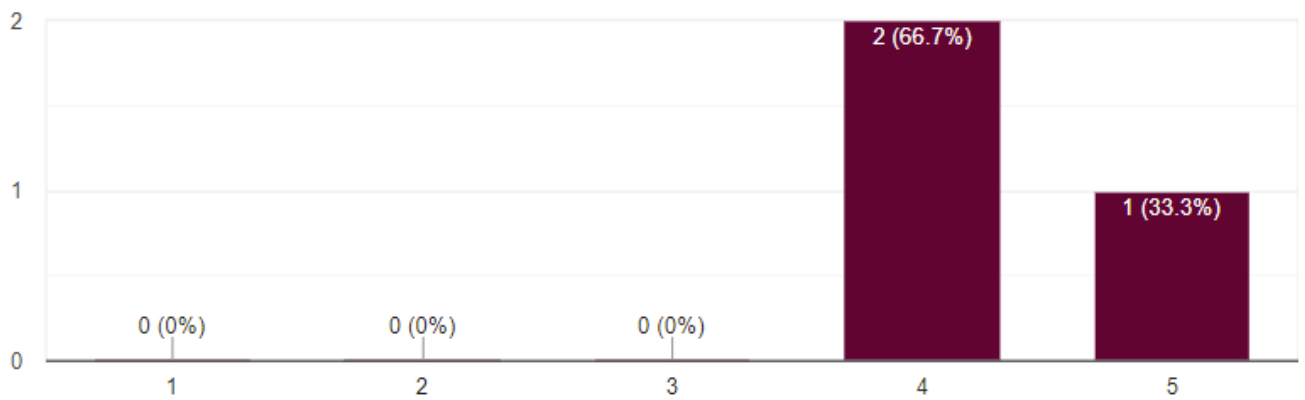
How simple do you find the website?

3 responses
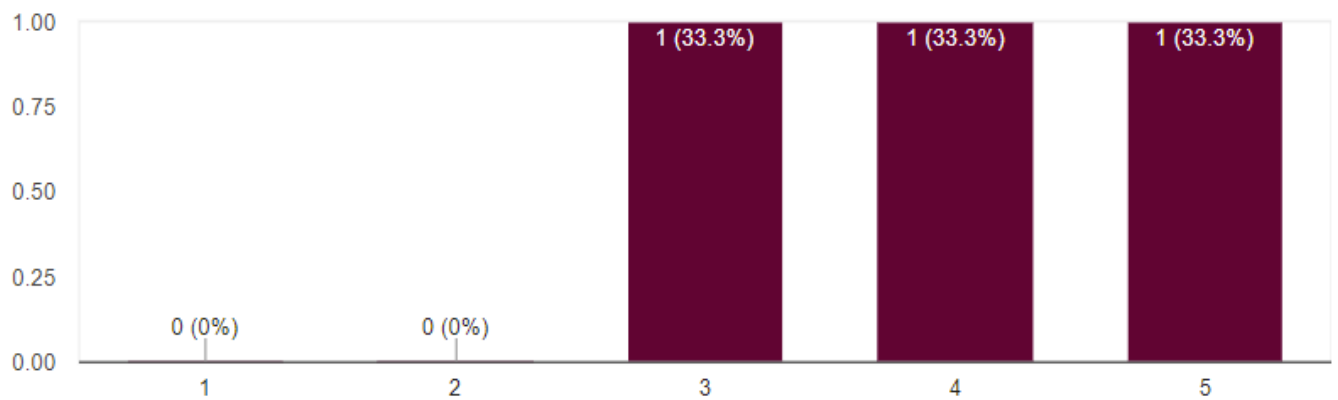
Short Answer

What was the most frustrating or confusing experience you had over the course of the testing session?

3 responses

Checkboxes should have been on the left. Was confusing they were on the right.

Understanding my role as a tester--not the website. This was due to my lack of preperation.

Answered during post test feedback

Was there anything you felt could be made more clear on the website?

3 responses

Nothing needs to be more clear other than the check boxes.

No

Answered during post test feedback

What was your favorite page on the website?

3 responses

ViewAudio

The feedback page

Answered during post test feedback

Were there any parts of the website you felt were particularly well built?

3 responses

Home page was inviting and easy to see what to do. Very direct.

It felt evenly well built

Answered during post test feedback

Do you have any suggestions or feedback about your experience with the website?

3 responses

Move Checkmarks!

I would like to try creating my own file. That would help me know how the pieces of the website work together.

Answered during post test feedback

Appendix C. User Testing Sessions

Appendix D. Data Forms

Participant 1

Participant#: 1	Date: 3/10/2021	Time: 3:00pm
Scenario#.Task#	Task Description	Comments
1.1	Navigate to alr.hs.umt.edu	15 seconds. Would be easier for users if it was an actual link in the document.
1.2	Create account - provide information	2 minutes 27 seconds. Button was getting cut off at small window sizes. User had no problems finding create account page. User incorrectly entered the password in the password entry fields and because we didn't have a 'show password' button she had to re-type it.
1.3	Wait for confirmation	Account confirmation message at the bottom wasn't easy to see. User was confused. Suggested putting a message in the top of the page.
1.4	Login with correct email/password	17 seconds. No issues.
1.5	Navigate to Upload Audio	29 seconds. Wasn't sure if the 'View Audio' and 'Upload Audio' buttons were tabs.
1.6	Navigate to View Audio	43 seconds. User was confused by test instructions.
	Scenario 2	
2.1	Upload audio file #1 (audio file provided)	33 seconds. User likes the messages for confirming file upload but thinks they are not easy to see at the bottom of the page.

2.2		Upload audio file #2 (audio file provided)	24 seconds. No issues.
2.3		View and listen to uploaded audio files	30 seconds. No issues. User thought the page was cool.
2.4		Copy a link that contains both uploaded audio files	Task not used for this test.
	Scenario 3		
3.1		Navigate to the link copied from Scenario 2 Task 5	Navigated successfully.
3.2		Rate audio file #1	2 minutes 16 seconds. No indication of what file she is rating. No labels so she doesn't know the file name. Thought that the native text and english translation labels were cool. Would prefer if they were expanded by default instead of collapsed. Buttons go on to two lines which the user found awkward. User got sent to the logged out page instead of the upload confirmation message. User would rather be sent to some confirmation page.
3.3		Navigate to the next audio	Navigated successfully.
3.4		Rate audio file #2	20 seconds. Same notes as 3.2
3.5		Submit the ratings and feedback	No issues
	Scenario 4		
4.1		View audio file ratings and comments	19 seconds. No issues. Said it was really nice.
4.2		Logout of the website	User said she felt very successful with completing the scenarios.

Participant#: 1	Date: 3/10/2021	Time: 3:00 p.m.

Scenario#.Task#	Task Description	Comments
1.1	Navigate to alr.hs.umt.edu	Success
1.2	Create account - provide information	Shrinking screen issues, otherwise clear to slick button. Didn't see reenter at first. Show window to see password had mismatched passwords. Shorter password will help. Almost didn't click on link. Confused on checking link
1.3	Login with correct email/password (fail because account not confirmed)	Login successful. Notification at the bottom of the page was hard to see.
1.4	Confirm account in email	Issues with link not confirming but eventually successful
1.5	Navigate to Upload Audio	Confused about buttons vs tabs
1.6	Navigate to View Audio	Confused about buttons vs tabs
1.7	Log out	Did not log out
	Scenario 2	
2.1	Login with previously created account	Was already logged in
2.2	Upload audio file #1 (audio file provided)	Success format messages differently
2.3	Upload audio file #2 (audio file provided)	Success
2.4	View and listen to uploaded audio files	Success
2.5	Log out	Did not log out
	Scenario 3	
3.1	Rate audio file #1	Confused about being a rater. Not sure what file they are rating. Name of file/ date uploaded. Default show info about audio. Resizable audio buttons.

3.2	Rate audio file #2	Same as before but functionally successful. Wants to see a success rating page or something
	Scenario 4	
4.1	Login with previously created account	Login successful same issues with button size
4.2	View audio file ratings and comments	Success viewing feedback
4.3	Logout	Did not log out

Participant#: 1	Date: 3/10/2021	Time: 15:00pm
Scenario#.Task#	Task Description	Comments
1.1	Navigate to alr.hs.umt.edu	Would be easier if was an actual html link
1.2	Create account - provide information	Buttons on the login page need a minimum width. Resizing squishes them. 'Clear that I need to click on create account.' Same button issue on Create Account page. Didn't type password the same each time, would be nice to have a 'show password' option. Not sure how hard that is.
1.3	Login with correct email/password (fail because account not confirmed)	Removed from test procedure.
1.4	Confirm account in email	Received email chat, got an error msg. Error msgs at the bottom were hard to notice. Suggests moving them up top.
1.5	Login with correct email/password	Logged in without any issue after confirmation

1.6	Navigate to Upload Audio	Not sure if buttons are tabs or labels. Assumed they are buttons, which they are. See previous shading.
1.7	Navigate to View Audio	Navigated to upload audio. Wasn't sure if there was anything she was supposed to do on these pages. Eventually assumed she was just meant to get familiar with the site.
1.8	Log out	Logged out successfully.
	Scenario 2	
2.1	Login with previously created account	Logged in without any issue.
2.2	Upload audio file #1 (audio file provided)	Uploaded successfully, again recommends msgs be higher at the top in the beige header area.
2.3	Upload audio file #2 (audio file provided)	Uploaded successfully,
2.4	View and listen to uploaded audio files	Smiled when audio played. Played without issue.
2.5	Log out	Didn't feel like logging out. Fight the power. Levi made her.
	Scenario 3	
3.1	Rate audio file #1	No indication of what file is being rating. They want information like date/file name. Default with dropdowns open. No dropdown unless it can be a paragraph. Problem is that the filenames are randomized for security. Make windows wider. 'I' suggest adding a minimum-width attribute. Wasn't sure why she was logged out all of a sudden.

3.2		Rate audio file #2	Rated second audio without comment or issue, other than again the redirect to the login page with an error msg that did not apply (not logged in).
		Scenario 4	
4.1		Login with previously created account	Without issue.
4.2		View audio file ratings and comments	Clicked on feedback pretty quickly and was able to receive the feedback.
4.3		Logout	"Felt very successful!"

Participant 2

Participant#: 2	Date:4/06/21	Time: 5:00pm
Scenario#.Task#	**Task Description**	**Comments**
1.1	Navigate to alr.hs.umt.edu	success
1.2	Create account - provide information	Create went well
1.3	Wait for confirmation	Confirmation went well
1.4	Login with correct email/password	Slip up in name in login but user felt it was straight forward
1.5	Navigate to Upload Audio	Navigated fine
1.6	Navigate to View Audio	Skipped straight to scenario 2
	Scenario 2	
2.1	Upload audio file #1 (audio file provided)	Success
2.2	Upload audio file #2 (audio file provided)	Success

2.3	View and listen to uploaded audio files	Straight forward
2.4	Copy a link that contains both uploaded audio files	Feels check boxes should be at the start otherwise clear
	Scenario 3	
3.1	Navigate to the link copied from Scenario 2 Task 5	Confused a little about instruction but finished without issues
3.2	Rate audio file #1	Weird about rating number choice
3.3	Navigate to the next audio	success
3.4	Rate audio file #2	Success
3.5	Submit the ratings and feedback	Confused about name is it only name? otherwise success
	Scenario 4	
4.1	View audio file ratings and comments	Hesitate on clicking feedback but gets it. Thinks name should be there.
4.2	Logout of the website	Logout went well

Participant#: 2	**Date: 4/6/2021**	**Time: 17:00-17:30**
Scenario#.Task#	**Task Description**	**Comments**
1.1	Navigate to alr.hs.umt.edu	Navigated without issue.
1.2	Create account - provide information	"Pretty straight forward"
1.3	Wait for confirmation	Received confirmation in chat successfully.
1.4	Login with correct email/password	"Now I need to login." Error on pw. No copy paste over zoom really sucks.

1.5	Navigate to Upload Audio	Navigated without issue.
1.6	Navigate to View Audio	"Up to this point is very straight fwd."
	Scenario 2	
2.1	Upload audio file #1 (audio file provided)	Uploaded successfully. Navigated page quickly
2.2	Upload audio file #2 (audio file provided)	Made fun of genki audio files on kobe's pc.
2.3	View and listen to uploaded audio files	Listened to audio without any problems.
2.4	Copy a link that contains both uploaded audio files	Felt the checkboxes for creating the link should be on the left side.
	Scenario 3	
3.1	Navigate to the link copied from Scenario 2 Task 5	Navigated successfully.
3.2	Rate audio file #1	7 bubbles is weird, thinks it should be 5. We agree but Mizuki needs it to be 7.
3.3	Navigate to the next audio	Navigated successfully.
3.4	Rate audio file #2	Same notes as 3.2
3.5	Submit the ratings and feedback	Wondered if we needed an email as well as name. Maybe this would be helpful for Mizuki, if so it has not been specified.
	Scenario 4	
4.1	View audio file ratings and comments	Wondered why the name did not appear in the feedback form for the feedbacks.
4.2	Logout of the website	Logged out successfully!

Participant 3

Participant#: 3	Date:4/13/21	Time: 3:00pm
Scenario#.Task#	Task Description	Comments
1.1	Navigate to alr.hs.umt.edu	Already navigated there on remote computer
1.2	Create account - provide information	Did not create the account didn't press enter. Then proceeded to work on their own computer instead of shared zoom screen
1.3	Wait for confirmation	Clicked resend making confirmation change
1.4	Login with correct email/password	Login successful after confirmation was made
1.5	Navigate to Upload Audio	Navigated fine
1.6	Navigate to View Audio	
	Scenario 2	
2.1	Upload audio file #1 (audio file provided)	Did not choose file at first but got it last
2.2	Upload audio file #2 (audio file provided)	Still chose to put in details before the file but was successful
2.3	View and listen to uploaded audio files	Listen went well decided to do it multiple times
2.4	Copy a link that contains both uploaded audio files	Successfully copied the link
	Scenario 3	
3.1	Navigate to the link copied from Scenario 2 Task 5	Navigated to rating successfully
3.2	Rate audio file #1	Rated successfully

3.3	Navigate to the next audio	Navigated successfully
3.4	Rate audio file #2	Rated successfully
3.5	Submit the ratings and feedback	Pressed submit and entered the name successfully
Scenario 4		
4.1	View audio file ratings and comments	Hesitated on viewing feedback. Looked though nav bar then clicked on feedback and didn't seem to recognize it at first.
4.2	Logout of the website	Successful

Participant#: 3	**Date: 4/13/2021**	**Time: 1500-1530**
Scenario#.Task#	**Task Description**	**Comments**
1.1	Navigate to alr.hs.umt.edu	Wasn't sure if he needed to make an account.
1.2	Create account - provide information	Tried to enter their own information, as they didn't have tasks open. Wouldn't let him copy and paste. Then went back to login and attempted to login without creating an account. Took a while to get him to follow the tasks.
1.3	Wait for confirmation	Member accidentally clicked on the link, then accidentally sent the old link to the tester. Overall clunky testing process, recommend letting users access email to get their own link.
1.4	Login with correct email/password	Logged in successfully without issue.

1.5	Navigate to Upload Audio	Successful, tried to upload stuff. Not following tasks.
1.6	Navigate to View Audio	Skipped I believe, or I missed it.
Scenario 2		
2.1	Upload audio file #1 (audio file provided)	Entered information quickly, file uploaded successfully.
2.2	Upload audio file #2 (audio file provided)	Entered information quickly, file uploaded successfully.
2.3	View and listen to uploaded audio files	Navigated to view audio quickly and listened to audio files. Struggled a bit with the start/stopping of the first file since it is the same world over again.
2.4	Copy a link that contains both uploaded audio files	Clicked copy before adding links. Quickly corrected error.
Scenario 3		
3.1	Navigate to the link copied from Scenario 2 Task 5	Quickly navigated to the feedbacks with the copied link.
3.2	Rate audio file #1	No issue rating or leaving feedback seen.
3.3	Navigate to the next audio	Hit Next button without issues.
3.4	Rate audio file #2	No issue rating or leaving feedback seen.
3.5	Submit the ratings and feedback	Entered name without issue and was redirected to rating success page.
Scenario 4		
4.1	View audio file ratings and comments	Navigated back to the view audio page. Got stuck briefly until refreshed the page, this needs another step in the scenario to refresh it.

		After that was able to view the feedbacks without issue.
4.2	Logout of the website	Logged out without problem.

Participant 4

Participant#: 4	Date: 04/17/21	Time: 4:00pm
Scenario#.Task#	Task Description	Comments
1.1	Navigate to alr.hs.umt.edu	success
1.2	Create account - provide information	Almost tried to login but made it there
1.3	Wait for confirmation	Confirmation code was invalid may have been from copying
1.4	Login with correct email/password	Login success
1.5	Navigate to Upload Audio	success
1.6	Navigate to View Audio	success
	Scenario 2	
2.1	Upload audio file #1 (audio file provided)	success
2.2	Upload audio file #2 (audio file provided)	success
2.3	View and listen to uploaded audio files	Was unsure at first about where to go buttons are cut off so they are hard to see. Can't scroll sideways on the view audio.
2.4	Copy a link that contains both uploaded audio files	Copied the link successfully
	Scenario 3	

3.1	Navigate to the link copied from Scenario 2 Task 5	Navigated to the link
3.2	Rate audio file #1	Rated file one successfully
3.3	Navigate to the next audio	Navigated successfully
3.4	Rate audio file #2	success
3.5	Submit the ratings and feedback	success
	Scenario 4	
4.1	View audio file ratings and comments	Was confused where to find comments but eventually found them
4.2	Logout of the website	Logout successful

Participant#: 4	4/17/2021	Time: 1600-1630
Scenario#.Task#	**Task Description**	**Comments**
1.1	Navigate to alr.hs.umt.edu	Navigated without issue
1.2	Create account - provide information	Quickly found and went to Create Account. Typed all details MUCH faster than any1 else… Create Account button is squished when Levi's screen is only 50% open to the browser.
1.3	Wait for confirmation	First attempt failed to confirm for some unknown reason. Resend worked.
1.4	Login with correct email/password	Logged in very quickly. Top buttons very squished due to Levi's screen being only 50% open to the browser.
1.5	Navigate to Upload Audio	Navigated quickly and successfully

1.6	Navigate to View Audio	Navigated quickly and successfully
	Scenario 2	
2.1	Upload audio file #1 (audio file provided)	Upload file #1 very quickly and somehow wrote the complicated text fluently and quickly.
2.2	Upload audio file #2 (audio file provided)	Uploaded 2nd audio file without issue.
2.3	View and listen to uploaded audio files	Navigated easily and listened to the audios successfully. Again Levi's screen was way too thin, cutting off some of the table columns.
2.4	Copy a link that contains both uploaded audio files	Copied a link with both audio files successfully with too much trouble once the screen was expanded.
	Scenario 3	
3.1	Navigate to the link copied from Scenario 2 Task 5	Navigated to the feedback page without any issues or trouble.
3.2	Rate audio file #1	Entered rating #1 without trouble
3.3	Navigate to the next audio	Clicked Next successfully.
3.4	Rate audio file #2	Entered rating #1 without trouble
3.5	Submit the ratings and feedback	Entered name without issues and submit the feedback without trouble.
	Scenario 4	
4.1	View audio file ratings and comments	Wasn't immediately clear where comments would be found, but quickly found them.
4.2	Logout of the website	Logged out without any issues.

Participant 5

Participant#: 5	Date: 04/18/21	Time: 6:30pm
Scenario#.Task#	Task Description	Comments
1.1	Navigate to alr.hs.umt.edu	Navigated fine
1.2	Create account - provide information	Tried putting info in the login but then got it when realized what the task was asking. Error the other create account page with the demographics was on the server we had to replace really quick.
1.3	Wait for confirmation	Submission seemed to be slow user confirmed fine
1.4	Login with correct email/password	successful
1.5	Navigate to Upload Audio	successful
1.6	Navigate to View Audio	successful
	Scenario 2	
2.1	Upload audio file #1 (audio file provided)	Was very focused on spelling the words correctly but otherwise successful
2.2	Upload audio file #2 (audio file provided)	Same as .1 with spelling. Success.
2.3	View and listen to uploaded audio files	success
2.4	Copy a link that contains both uploaded audio files	Went to press button first but saw it said for selected then selected and thought something would happen from just selecting. Hesitated to press button again but did after a few seconds successfully
	Scenario 3	
3.1	Navigate to the link copied from Scenario 2 Task 5	Navigated successfully

3.2		Rate audio file #1	success
3.3		Navigate to the next audio	success
3.4		Rate audio file #2	success
3.5		Submit the ratings and feedback	A little slow to load but successful
	Scenario 4		
4.1		View audio file ratings and comments	Looked around page but was successful
4.2		Logout of the website	Didn't see logout because they had a screen on top of their zoom but successful

Participant#: 5	4/18/2021	Time: 1830-
Scenario#.Task#	Task Description	Comments
1.1	Navigate to alr.hs.umt.edu	Navigated with issue
1.2	Create account - provide information	Tried to login first before correcting himself. Got stuck a bit trying to copy the email from his personal pc to paste on Levi's pc. This is a known limitation of zoom Create Account page was replaced in error at some point causing it to display demographic info that we are not collecting. Had to re-replace mid test. User managed to move past it quickly/.
1.3	Wait for confirmation	User checked email and clicked the confirmation link without any issues!
1.4	Login with correct email/password	User logged in without any problems, and quickly.

1.5	Navigate to Upload Audio	Navigated to upload audio.
1.6	Navigate to View Audio	Navigated to view audio
Scenario 2		
2.1	Upload audio file #1 (audio file provided)	Had trouble spelling the Blackfoot word. Uploaded file successfully and quickly.
2.2	Upload audio file #2 (audio file provided)	"That's a five dollar word right there." Also had trouble spelling this one, again a limitation of zoom's lack of copy/paste. Apart from spelling, uploaded file quickly and successfully.
2.3	View and listen to uploaded audio files	Navigated to the view audio page and found the audio controls without issue.
2.4	Copy a link that contains both uploaded audio files	Intuitively knew to check the boxes for the audio files, then copied the link. Hit the copy link button, and didn't know what to do immediately. Hit it a second time and read that it copied it. Didn't read the next task, but instinctively pasted it into the URL bar anyway so all is good.
Scenario 3		
3.1	Navigate to the link copied from Scenario 2 Task 5	He performed this task without even reading it.
3.2	Rate audio file #1	Rated audio file and left comments successfully. Tried to copy/paste from his own pc, but again zoom said no.
3.3	Navigate to the next audio	Clicked next without issue.

3.4	Rate audio file #2	Rated and left feedback on audio file. Opened up Levi's discord by accident.
3.5	Submit the ratings and feedback	Submitted audio feedbacks!
	Scenario 4	
4.1	View audio file ratings and comments	Intuitively went and saw his feedback from scenario 3 without issues.
4.2	Logout of the website	Couldn't find the logout immediately, but found it eventually.

Participant 6

Participant#: 6	Date:4/20/21	Time: 5:30pm
Scenario#.Task#	Task Description	Comments
1.1	Navigate to alr.hs.umt.edu	Success
1.2	Create account - provide information	Almost clicked login instead of create account but did click the correct button
1.3	Wait for confirmation	success
1.4	Login with correct email/password	success
1.5	Navigate to Upload Audio	Success
1.6	Navigate to View Audio	Success
	Scenario 2	
2.1	Upload audio file #1 (audio file provided)	Tried clicking around on the view audio but did get to upload audio page. Otherwise, success
2.2	Upload audio file #2 (audio file provided)	Success

2.3	View and listen to uploaded audio files	Success
2.4	Copy a link that contains both uploaded audio files	Success
Scenario 3		
3.1	Navigate to the link copied from Scenario 2 Task 5	Success
3.2	Rate audio file #1	Success
3.3	Navigate to the next audio	Success
3.4	Rate audio file #2	Success
3.5	Submit the ratings and feedback	Success
Scenario 4		
4.1	View audio file ratings and comments	Success
4.2	Logout of the website	Success

Participant#: 6	**4/20/2021**	**Time: 1730-1753**
Scenario#.Task#	**Task Description**	**Comments**
1.1	Navigate to alr.hs.umt.edu	Had issues with zoom controlling levi's screen since the tasks and website both couldn't be on the screen at the same time.
1.2	Create account - provide information	Entered information from tasks fairly quickly, Zoom definitely slowed down the process.
1.3	Wait for confirmation	Quickly confirmed account through email!
1.4	Login with correct email/password	Logged in successfully!

1.5		Navigate to Upload Audio	Navigated to page successfully and quickly.
1.6		Navigate to View Audio	Navigated to page successfully and quickly.
		Scenario 2	
2.1		Upload audio file #1 (audio file provided)	Once they found the location of the file, uploaded the file without much issue. Hardest part was spelling the Blackfoot word.
2.2		Upload audio file #2 (audio file provided)	Uploaded 2nd file much faster as they had experience with the system.
2.3		View and listen to uploaded audio files	Found and played the audio files without issue.
2.4		Copy a link that contains both uploaded audio files	Copied the link for both audio files like it was nothing.
		Scenario 3	
3.1		Navigate to the link copied from Scenario 2 Task 5	Navigated quickly and without issue except for a making a joke.
3.2		Rate audio file #1	Rated audio file very fast.
3.3		Navigate to the next audio	Navigated to next audio quickly and without issue.
3.4		Rate audio file #2	Rated audio file very fast.
3.5		Submit the ratings and feedback	Didn't know name, so canceled and re-read tasks. Entered name and submitted feedback successfully!
		Scenario 4	
4.1		View audio file ratings and comments	Intuitively found and viewed feedbacks quickly.
4.2		Logout of the website	Logged out successfully!