Manual testing

May 28th, 09:16

Description: Manual test cases for F10, F13, F20, U3, U4, U5.
Tester: Sofia Kristiansen
Version: 0.3

Description of the test environment
MacBook Pro, macOS High Sierra version 10.13.4.
Web browser:

- Firefox 60.0
- Chrome 66.0.3359.181
- Safari 11.1

Taurus PC, Windows 10.
Web browser:

- Microsoft Edge 42.17134.1.0
- Firefox 60.0

iPhone 5s, iOS 11.2.1.
Web browser:

- Safari 11
- Firefox 11
- Chrome 66

Requirement	Test case	Status	Comments
F10	T.10.1	Pass/Fail	**Mac firefox, chrome, safari, iPhone 5s safari:** Pass. **PC edge, firefox:** Unable to make call to safari. **iPhone 5s chrome, firefox:** Unable to make call to safari, chrome, firefox.
F10	T.10.2	Pass/Fail	**Mac firefox, chrome, safari, iPhone 5s safari:** Pass. **PC edge, firefox:** Unable to receive or answer call from safari. **iPhone 5s chrome, firefox:** Unable to answer call from safari, firefox, chrome.
F10	T.10.3	Pass	**All devices:** Pass.
F10	T.10.4	Pass/Fail	**Mac firefox, chrome, safari, PC edge, firefox:** Pass. **iPhone 5s chrome, firefox:** Unable to test. **iPhone 5s safari:** Able to mute the microphone but not unmute it again.
F10	T.10.5	Pass/Fail	**Mac firefox, chrome, safari, PC firefox:** Pass. But if the user on Mac safari hide their camera feed first, then the "blackbox" disappears. **PC edge:** Unable to hide camera feed. **iPhone 5s chrome, firefox:** Unable to test. **iPhone 5s safari:** Able to hide camera feed but not show it again.
F10	T.10.6	Pass/Fail	**Mac firefox, chrome, safari, PC edge, firefox:** Pass. **iPhone 5s chrome, firefox:** Unable to test. **iPhone 5s safari:** If I muted the microphone or hid the camera feed I was unable to end the video call.

F13	T.13.1	Pass	**All devices:** Pass.
F13	T.13.2	Pass	**All devices:** Pass.
F13	T.13.3	Pass	**All devices:** Pass.
F20	T.20.1	Fail	**Not fully implemented yet**
F20	T.20.2	Fail	**Not fully implemented yet**
U3	U.3.1	Pass	**All devices:** Pass.
U3	U.3.2	Pass	**All devices:** Pass.
U3	U.3.3	Pass	**All devices:** Pass.
U3	U.3.4	Fail	**Not implemented yet**
U4	U.4.1	Fail	**Android phone:** Not available in this test run.
U4	U.4.2	Fail	**Android tablet:** Not available in this test run.
U4	U.4.3	Pass/Fail	**iPhone 5s safari, chrome, firefox:** Pass/Fail. Video call looks wonky in landscape mode. The area for writing a chat message is cramped in landscape mode. The "Ändra lösenord" form is not centered in portrait mode; the text "Bekräfta det nya lösenordet" cuts through the line. **iPhone 5s chrome:** Login in landscape mode was cramped.
U4	U.4.4	Pass/Fail	**iOS tablet:** Not available in this test run.
U5	U.5.1	Pass/Fail	**Android phone:** Not available in this test run.
U5	U.5.2	Pass/Fail	**Android tablet:** Not available in this test run.
U5	U.5.3	Pass	**iPhone 5s safari, chrome, firefox:** Pass.
U5	U.5.4	Pass/Fail	**iOS tablet:** Not available in this test run.
U5	U.5.5	Pass/Fail	**Android phone:** Not available in this test run.
U5	U.5.6	Pass/Fail	**Android tablet:** Not available in this test run.
U5	U.5.7	Pass	**iPhone 5s safari, chrome, firefox:** Pass.
U5	U.5.8	Pass/Fail	**iOS tablet:** Not available in this test run.

Points of improvement

1. **Not solved** Unable to make a video call from PC edge and firefox to Mac safari.
2. **Not solved** Unable to make a video call from iPhone 5s chrome and firefox.
3. **Not solved** Unable to receive video calls from safari when using PC edge and firefox.
4. **Not solved** Unable to answer video calls from safari, firefox and chrome when using iPhone 5s chrome and firefox.
5. **Not solved** Unable to unmute the microphone in a video call when using iPhone 5s safari.
6. **Not solved** Unable to hide camera feed in a video call when using PC edge.
7. **Not solved** If the camera feed has been set to hidden, I am unable to show camera feed in a video call when using iPhone 5s safari.
8. **Not solved** When muting the microphone and hiding the camera feed I was unable to end the video call using iPhone 5s safari.
9. **Not solved** When using iPhone 5s safari, chrome or firefox, the video call looks wonky in landscape mode. The user has to scroll down to get to the buttons.
10. **Not solved** When using iPhone 5s safari, chrome or firefox, the area for writing a chat message is cramped in landscape mode. The user is unable to see what is being typed.
11. **Not solved** When using iPhone 5s safari, chrome or firefox, the "Ändra lösenord" form on the settings page is not centered in portrait mode; the text "Bekräfta det nya lösenordet" cuts through the line.
12. **Not solved** When using iPhone 5s chrome, the login page is cramped in landscape mode. Difficult to change textfield, since the keyboard takes up a lot of space.

13. **Not solved** On Mac in Safari, when the user hides their camera feed in a video call the feed is hidden, but the placeholder (black box) doesn't appear as expected.

Analysis
((Describe the feeling of the system, does it feel stable/shaky, what parts are good, what needs to be worked on.))

Seeing as there are a lot of improvements to carry out, the system doesn't feel very stable when it comes to video calls. This is however something that we were aware of before running the tests. The video call functionality is only partially implemented and one can therefore expect there to be a lot of bugs.

The majority of the usability requirements passed the tests, with the exception of U.4.3 that needs some more CSS to look as expected.

Further explanation to what needs to be worked on to get all test cases to completely pass is stated in the **Points of improvement** above.

The system feels stable on:

- Mac firefox, chrome and safari.

The system feels shaky on:

- iPhone 5s safari, chrome and firefox.
- PC edge and firefox.

Manual testning

May 29th, 13.49

Description: Manual test cases for F10, F13, F20, U3, U4, U5.
Tester: Linda Ott Olander
Version: 0.3

[This test report is currently being edited]

Description of the test environment
Galaxy S5 Neo, Android version 6.0.1
Web browser:

- Samsung Internet Version 6.4.10.5
- Firefox 60.0.1
- Chrome 66.0.3359.181

iPad Air, model A1475, iOS 11.3.1
Web browser:

- Safari 11
- Firefox 11.1
- Chrome 66.0.3359.122

Requirement	Test case	Status		Comments

F10	T.10.1 Pass/Fail	**sTestUser3: Galaxy S5 Neo, Samsung Internet. sTestUser4: iPad Air, Safari** Fail. Video call can be started, but camera feed not shown despite given permission. **sTestUser3: Galaxy S5 Neo, Firefox. sTestUser4: iPad Air, Safari** Fail. sTestUser4 does not show up in list, despite being a friend. **sTestUser3: Galaxy S5 Neo, Chrome. sTestUser4: iPad Air, Safari** Pass.
F10	T.10.2 Pass/Fail	**sTestUser3: Galaxy S5 Neo, Samsung Internet. sTestUser4: iPad Air, Safari** Fail. Video call can be started, but camera feed not shown. **sTestUser3: Galaxy S5 Neo, Firefox. sTestUser4: iPad Air, Safari** Pass. **sTestUser3: Galaxy S5 Neo, Chrome. sTestUser4: iPad Air, Safari** Pass.
F10	T.10.3 Pass/Fail	**sTestUser3: Galaxy S5 Neo, Samsung Internet. sTestUser4: iPad Air, Safari** Fail. It works to set up a call, but no camera feed is shown. **sTestUser3: Galaxy S5 Neo, Firefox. sTestUser4: iPad Air, Safari** Fail. sTestUser4 does not show up in list, despite being a friend. **sTestUser3: Galaxy S5 Neo, Chrome. sTestUser4: iPad Air, Safari** Pass.
F10	T.10.4 Fail	**sTestUser3: Galaxy S5 Neo, Samsung Internet. sTestUser4: iPad Air, Safari** Fail. The call is made to sTestUser4, but nothing happens when sTestUser4 tries to answer by clicking on the camera button. **sTestUser3: Galaxy S5 Neo, Firefox. sTestUser4: iPad Air, Safari** Fail. sTestUser4 does not show up in list, despite being a friend. **sTestUser3: Galaxy S5 Neo, Chrome. sTestUser4: iPad Air, Safari** Fail. Video call is started, but no microphone icon is shown for sTestUser3.
F10	T.10.5 Fail	**sTestUser3: Galaxy S5 Neo, Samsung Internet. sTestUser4: iPad Air, Safari** Fail. The call is made to sTestUser4, but nothing happens when sTestUser4 tries to answer by clicking on the camera button. **sTestUser3: Galaxy S5 Neo, Firefox. sTestUser4: iPad Air, Safari** Fail. sTestUser4 does not show up in list, despite being a friend. **sTestUser3: Galaxy S5 Neo, Chrome. sTestUser4: iPad Air, Safari** Fail. Video call is made, but no camera icon is shown for sTestUser3.
F10	T.10.6 Fail	**sTestUser3: Galaxy S5 Neo, Samsung Internet. sTestUser4: iPad Air, Safari** Fail. A request for a video call is shown for sTestUser4, but nothing happens when sTestUser4 tries to acccept the call. **sTestUser3: Galaxy S5 Neo, Firefox. sTestUser4: iPad Air, Safari** Fail. sTestUser4 does not show up in list, despite being a friend. **sTestUser3: Galaxy S5 Neo, Chrome. sTestUser4: iPad Air, Safari** Fail. No red button is shown for sTestUser3.
F13	T.13.1 Pass	**lindaTest 1: Galaxy S5 Neo, Samsung Internet.** Pass. **lindaTest3: Galaxy S5 Neo, Firefox.** Pass. **lindaTest4: Galaxy S5 Neo, Chrome.** Pass. **lindaTest5: iPad Air, Safari** Pass. **lindaTest6: iPad Air, Firefox** Pass. **lindaTest7: iPad Air, Chrome** Pass.
F13	T.13.2 Pass	**lindaTest 1: Galaxy S5 Neo, Samsung Internet.** Pass. **lindaTest3: Galaxy S5 Neo, Firefox.** Pass. **lindaTest4: Galaxy S5 Neo, Chrome.** Pass. **lindaTest5: iPad Air, Safari** Pass. **lindaTest6: iPad Air, Firefox** Pass. **lindaTest7: iPad Air, Chrome** Pass.
F13	T.13.3 Pass	**lindaTest8: Galaxy S5 Neo, Samsung Internet.** Pass. **lindaTest9: Galaxy S5 Neo, Firefox.** Pass. **lindaTest10: Galaxy S5 Neo,**

			Chrome. Pass. **lindaTest11: iPad Air, Safari** Pass. **lindaTest12: iPad Air, Firefox** Pass. **lindaTest13: iPad Air, Chrome** Pass.
F20	T.20.1	Fail	**Not fully implemented yet**
F20	T.20.2	Fail	**Not fully implemented yet**
U3	U.3.1	Pass	**johndoe: Galaxy S5 Neo, Samsung Internet.** Pass. **johndoe: Galaxy S5 Neo, Firefox.** Pass. **johndoe: Galaxy S5 Neo, Chrome.** Pass. **johndoe: iPad Air, Safari** Pass. **johndoe: iPad Air, Firefox** Pass. **johndoe: iPad Air, Chrome** Pass.
U3	U.3.2	Pass	**johndoe: Galaxy S5 Neo, Samsung Internet.** Pass. **johndoe: Galaxy S5 Neo, Firefox.** Pass. **johndoe: Galaxy S5 Neo, Chrome.** Pass. **johndoe: iPad Air, Safari** Pass. **johndoe: iPad Air, Firefox** Pass. **johndoe: iPad Air, Chrome** Pass.
U3	U.3.3	Pass	**johndoe: Galaxy S5 Neo, Samsung Internet.** Pass. **johndoe: Galaxy S5 Neo, Firefox.** Pass. **johndoe: Galaxy S5 Neo, Chrome.** Pass. **johndoe: iPad Air, Safari** Pass. **johndoe: iPad Air, Firefox** Pass. **johndoe: iPad Air, Chrome** Pass.
U3	U.3.4	Fail	**johndoe: Galaxy S5 Neo, Samsung Internet.** Fail. No settings page is shown. **johndoe: Galaxy S5 Neo, Firefox.** Fail. **johndoe: Galaxy S5 Neo, Chrome.** Fail. **johndoe: iPad Air, Safari** Fail. **johndoe: iPad Air, Firefox** Fail. **johndoe: iPad Air, Chrome** Fail.
U4	U.4.1	Pass	**johndoe: Galaxy S5 Neo, Samsung Internet.** Pass. **johndoe: Galaxy S5 Neo, Firefox.** Pass. **johndoe: Galaxy S5 Neo, Chrome.** Pass.
U4	U.4.2	?	No android tablet available.
U4	U.4.3	?	No iOS phone available.
U4	U.4.4	Pass	**johndoe: iPad Air, Safari** Pass. **johndoe: iPad Air, Firefox** Pass. **johndoe: iPad Air, Chrome** Pass.
U5	U.5.1	Pass	**johndoe: Galaxy S5 Neo, Samsung Internet.** Pass. **johndoe: Galaxy S5 Neo, Firefox.** Pass. **johndoe: Galaxy S5 Neo, Chrome.** Pass. (In landscape mode, the "Remove friend" link in the detailed Friend view overlaps underlying functionality, making it difficult to click those buttons.)
U5	U.5.2	?	No android tablet available.
U5	U.5.3	?	No iOS phone available.
U5	U.5.4	Pass/Fail	**johndoe: iPad Air, Safari** Pass. **johndoe: iPad Air, Firefox** Fail. When clicking on "start video", only a blank white screen is shown. **johndoe: iPad Air, Chrome** Fail. When clicking on "start video", only a blank white screen is shown.
U5	U.5.5	Fail	**johndoe: Galaxy S5 Neo, Samsung Internet.** Fail. Unable to reach any pages, just loading icon is shown. **johndoe: Galaxy S5 Neo, Firefox.** Fail. "Something went wrong" message is shown. **johndoe: Galaxy S5 Neo, Chrome.** Fail. "You are offline" browser message is shown.
U5	U.5.6	?	No android tablet available.
U5	U.5.7	?	No iOS phone available.
U5	U.5.8	Pass	**johndoe: iPad Air, Safari** Pass. **johndoe: iPad Air, Firefox** Pass. **johndoe: iPad Air, Chrome** Pass.

Points of improvement
(See individual test cases in test report for more details)
F10 – The user needs to log out and then log in for video calls to be functional.
F10 – The friends list doesn't show up properly when trying to make a video call on android phone with Firefox.
F10 – Answering the video calls doesn't always work.
F10 – Camera feed does not always show.
F10 – When in a video call, the video call takes upp the entire screen, and makes it impossible to click on the camera or audio icons.
U5 – In landscape mode, some functionality is overlapping, making it difficult to access features.
U5 – Offline browsing not possible on android phone, no cached web pages shown.

Analysis
((Describe the feeling of the system, does it feel stable/shaky, what parts are good, what needs to be worked on.))
The general feeling of using the system on an android phone or an iPad is that it's stable and works well.
But a lot of things need to be fixed in order for the application to work on android phones.
The biggest problems can be found in the video call functionality.

The system feels stable on:
iPad Air, Safari, Chrome and Firefox

The system feels shaky on:
Galaxy S5 Neo, Samsung Internet, Firefox and Chrome
Making video calls feels shaky, independent of the system.

Manual testing

May 30th, 20:40

Description: Rerun of manual test cases for F1–F4 and F13.
Tester: Sofia Kristiansen
Version: 0.3

Description of the test environment
MacBook Pro, macOS High Sierra version 10.13.4.
Web browser:

- Firefox 60.0
- Chrome 66.0.3359.181
- Safari 11.1

Taurus PC, Windows 10.
Web browser:

- Microsoft Edge 42.17134.1.0
- Firefox 60.0

iPhone 5s, iOS 11.4.
Web browser:

- Safari 11

- Firefox 12
- Chrome 67

Requirement	Test case	Status	Comments
F1	T.1.1	Pass	**All devices:** Pass.
F1	T.1.2	Pass	**All devices:** Pass.
F1	T.1.3	Pass	**All devices:** Pass.
F1	T.1.4	Pass	**All devices:** Pass.
F1	T.1.5	Pass	**All devices:** Pass.
F2	T.2.1	Pass	**All devices:** Pass.
F2	T.2.2	Pass	**All devices:** Pass.
F2	T.2.3	Pass	**All devices:** Pass.
F2	T.2.4	Pass	**All devices:** Pass.
F2	T.2.5	Pass	**All devices:** Pass.
F2	T.2.6	Pass	**All devices:** Pass.
F3	T.3.1	Pass	**All devices:** Pass.
F4	T.4.1	Pass	**All devices:** Pass.
F4	T.4.2	Pass	**All device:** Pass.
F4	T.4.3	N/A	Not implemented. Not F4 in the product backlog anymore. New – F46.
F4	T.4.4	N/A	Not implemented. Not F4 in the product backlog anymore. New – F46.
F4	T.4.5	N/A	Not implemented. Not F4 in the product backlog anymore. New – F46.
F13	T.13.1	Pass	**All devices:** Pass.
F13	T.13.2	Pass	**All devices:** Pass.
F13	T.13.3	Pass	**All devices:** Pass.

Points of improvement

1. **Solved** When trying to register with a faulty password, the error message is that the username is already registered. I checked the database, but a user with that username did not already exist. In other words the error handling doesn't work as expected, I was expecting the application to say that the password was faulty/too short. (Note: All other error messages works as expected)

Analysis
((Describe the feeling of the system, does it feel stable/shaky, what parts are good, what needs to be worked on.))

The system is self explanatory and feels stable. All of the tested parts are good and the only thing that needs to be worked on is further explained in the **Points of improvement** above.

The system feels stable on:

- All of the tested devices and browsers.

Manual testing

May 31st, 08:57

Description: Rerun of manual test cases for F5–F7, F10 and F47.
Tester: Sofia Kristiansen
Version: 0.3

Description of the test environment
MacBook Pro, macOS High Sierra version 10.13.4.
Web browser:

- Firefox 60.0
- Chrome 66.0.3359.181
- Safari 11.1

Taurus PC, Windows 10.
Web browser:

- Microsoft Edge 42.17134.1.0
- Firefox 60.0.1

iPhone 5s, iOS 11.4.
Web browser:

- Safari 11
- Firefox 12
- Chrome 67

Requirement	Test case	Status	Comments
F5	T.5.1	Pass	**All devices:** Pass.
F5	T.5.2	Pass	**All devices:** Pass.
F5	T.5.3	Pass	**All devices:** Pass.
F6	T.6.1	Pass	**All devices:** Pass.
F6	T.6.2	Pass	**All devices:** Pass.
F7	T.7.1	Pass	**All devices:** Pass.
F10	T.10.1	Pass/Fail	**Mac firefox, chrome, safari, iPhone safari, PC firefox, PC edge:** Pass. **iPhone firefox, chrome:** Fail, unable to make a video call. Only a blank page is shown.
F10	T.10.2	Pass/Fail	**Mac firefox, chrome, safari, iPhone safari, PC firefox, PC edge:** Pass. **iPhone firefox, chrome:** Fail, receives call but is unable to answer it.
F10	T.10.3	Pass	**All devices:** Pass.
F10	T.10.4	Pass/Fail	**Mac firefox, chrome, safari, PC firefox, PC edge:** Pass. **iPhone safari:** Pass/Fail, able to mute microphone, but in some cases the app freezes when trying to unmute. (See details below) **iPhone firefox, chrome:** Fail, unable to test.
F10	T.10.5	Pass/Fail	**Mac firefox, chrome, safari, iPhone safari, PC firefox, PC edge:** Pass. **PC edge:** Pass/Fail, in some cases unable to hide the camera feed. (See details below)

		iPhone firefox, chrome: Fail, unable to test.
F10	T.10.6 Pass/Fail	**Mac firefox, chrome, safari, iPhone safari, PC firefox, PC edge:** Pass.
		iPhone firefox, chrome: Fail, unable to test.
F47	T.47.1 Pass	**All devices:** Pass.
F47	T.47.2 Pass	**All devices:** Pass.
F47	T.47.3 Pass	**All devices:** Pass.
F47	T.47.4 Pass	**All devices:** Pass.
F47	T.47.5 Pass	**All devices:** Pass.

Additional details from testing video calls

Test case T.10.1
Unable to make calls from iPhone firefox and iPhone chrome regardless of which device and browser who was the callee.

The table shows which device and browser that can call the specific callee.

Caller	Callee	Comments
Mac firefox, Mac chrome, Mac safari, iPhone safari	PC firefox	Pass
Mac firefox, Mac chrome, Mac safari, iPhone safari, PC firefox	PC edge	Pass, but takes a while to connect.
Mac chrome, Mac safari, iPhone safari, PC firefox, PC edge	Mac firefox	Pass
Mac firefox, Mac safari, iPhone safari, PC firefox, PC edge	Mac chrome	Pass
Mac firefox, Mac chrome, iPhone safari, PC firefox, PC edge	Mac safari	Pass
Mac firefox, Mac chrome, Mac safari, PC firefox, PC edge	iPhone safari	Pass
Mac firefox, Mac chrome, Mac safari, PC firefox, PC edge	iPhone chrome	Fail. Able to make call, but iPhone chrome can not answer it.
Mac firefox, Mac chrome, Mac safari, PC firefox, PC edge	iPhone firefox	Fail. Able to make call, but iPhone firefox can not answer it.

Test case T.10.2
Able to receive calls on all devices and browsers regardless of which device and browser who was the callee, but unable to answer the calls on iPhone firefox and chrome.

Test case T.10.3
No problems whatsoever.

Test case T.10.4
Unable to test on iPhone firefox and iPhone chrome, since it is not possible for these browsers to make or answer video calls.

On iPhone safari the application sometimes freezes when muting/unmuting the microphone. This happens when the caller is one of the following: Mac firefox, Mac chrome or Mac safari. Or the callee is one of the following: Mac chrome or Mac safari.

Note! The application does **not** freeze when the caller or callee is PC firefox or PC edge. Or when the callee is Mac firefox.

Test case T.10.5
Unable to test on iPhone firefox and iPhone chrome, since it is not possible for these browsers to make or answer video calls.

On PC edge the camera feed can't be hidden by toggling the camera icon. This happens when the caller or callee is one of the following: Mac firefox, Mac chrome, Mac safari or PC firefox.

Note! One is able to toggle the camera feed on PC edge when the callee is iPhone safari. However, not when the caller is iPhone safari.

Test case T.10.6
Unable to test on iPhone firefox and iPhone chrome, since it is not possible for these browsers to make or answer video calls.

Points of improvement

1. **Not solved** On Mac firefox: If the first thing I do is to start a solo-chat, I am not able to go into the chat page anymore. To start a chat room I have to go to the friends page and start a chat from there. Then I am able to go into the chat page once more.
2. **Not solved** On Mac firefox: When leaving the only chat room created the user does not get redirected to the chat page. It loads forever.
3. **Not solved** Unable to make video calls on iPhone firefox and iPhone chrome. Only a blank page is shown.
4. **Not solved** Unable to answer video calls on iPhone firefox and iPhone chrome.
5. **Not solved** On iPhone safari the application sometimes freezes when muting/unmuting the microphone. This happens when the caller is one of the following: Mac firefox, Mac chrome or Mac safari. Or the callee is one of the following: Mac chrome or Mac safari. **Note!** The application does **not** freeze when the caller or callee is PC firefox or PC edge. Or when the callee is Mac firefox.
6. **Not solved** On iPhone safari there is no camera feed when calling PC edge.
7. **Not solved** Unable to hide the camera feed on PC edge, except for when the callee is iPhone safari.
8. **Not solved** Unable to make video calls from PC edge to PC firefox. The call ends by itself, but this might have to do that the call is made and received on the same PC.
9. **Not solved** When PC edge, PC firefox or Mac firefox calls or gets called by Mac safari, and Mac safari hides the camera feed, the black box is shown in portrait mode instead of landscape mode.

Analysis
((Describe the feeling of the system, does it feel stable/shaky, what parts are good, what needs to be worked on.))

All of the tested parts are good, except for F10 video calls that the group has not been able to spend a lot of time on to get bug free. This is the main thing that needs to be worked on in the future to make the system feel stable. Suggestions as to what needs to be worked on is further explained in the **Points of improvement** above, and further detailed in the **Additional details from testing video calls**.

The system feels stable on:

- Mac firefox, chrome and safari.
- PC firefox and edge.
- iPhone safari.

The system feels shaky on:

- iPhone firefox and chrome, but this only have to do with the video calls not working properly in these browsers on iPhone. All other parts of the system feels stable on iPhone firefox and chrome.
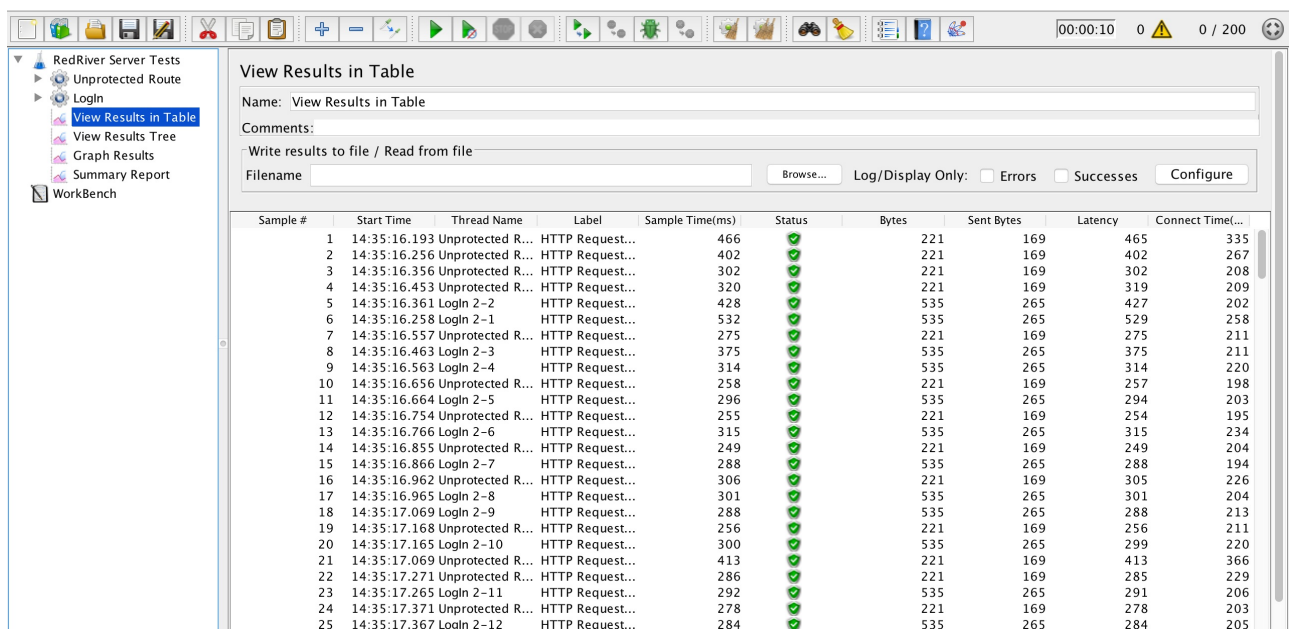

Automated testing

Server stress test, May 31st, 14:40
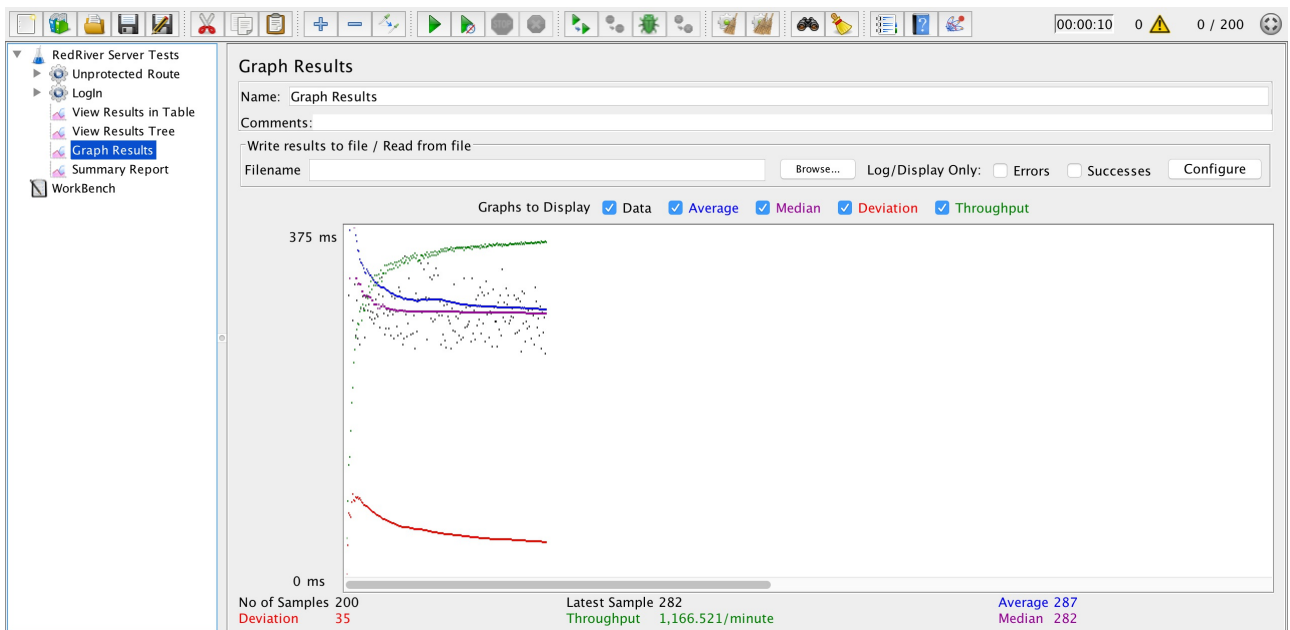
Test author: Andrew Galbraith
Test runner: Sofia Kristiansen
Description: Stress testing the server with 200 users. Requirement P1.

Sample #	Start Time	Thread Name	Label	Sample Time(ms)	Status	Bytes	Sent Bytes	Latency	Connect Time(...
1	14:35:16.193	Unprotected R...	HTTP Request...	466	✓	221	169	465	335
2	14:35:16.256	Unprotected R...	HTTP Request...	402	✓	221	169	402	267
3	14:35:16.356	Unprotected R...	HTTP Request...	302	✓	221	169	302	208
4	14:35:16.453	Unprotected R...	HTTP Request...	320	✓	221	169	319	209
5	14:35:16.361	LogIn 2-2	HTTP Request...	428	✓	535	265	427	202
6	14:35:16.258	LogIn 2-1	HTTP Request...	532	✓	535	265	529	258
7	14:35:16.557	Unprotected R...	HTTP Request...	275	✓	221	169	275	211
8	14:35:16.463	LogIn 2-3	HTTP Request...	375	✓	535	265	375	211
9	14:35:16.563	LogIn 2-4	HTTP Request...	314	✓	535	265	314	220
10	14:35:16.656	Unprotected R...	HTTP Request...	258	✓	221	169	257	198
11	14:35:16.664	LogIn 2-5	HTTP Request...	296	✓	535	265	294	203
12	14:35:16.754	Unprotected R...	HTTP Request...	255	✓	221	169	254	195
13	14:35:16.766	LogIn 2-6	HTTP Request...	315	✓	535	265	315	234
14	14:35:16.855	Unprotected R...	HTTP Request...	249	✓	221	169	249	204
15	14:35:16.866	LogIn 2-7	HTTP Request...	288	✓	535	265	288	194
16	14:35:16.962	Unprotected R...	HTTP Request...	306	✓	221	169	305	226
17	14:35:16.965	LogIn 2-8	HTTP Request...	301	✓	535	265	301	204
18	14:35:17.069	LogIn 2-9	HTTP Request...	288	✓	535	265	288	213
19	14:35:17.168	Unprotected R...	HTTP Request...	256	✓	221	169	256	211
20	14:35:17.165	LogIn 2-10	HTTP Request...	300	✓	535	265	299	220
21	14:35:17.069	Unprotected R...	HTTP Request...	413	✓	221	169	413	366
22	14:35:17.271	Unprotected R...	HTTP Request...	286	✓	221	169	285	229
23	14:35:17.265	LogIn 2-11	HTTP Request...	292	✓	535	265	291	206
24	14:35:17.371	Unprotected R...	HTTP Request...	278	✓	221	169	278	203
25	14:35:17.367	LogIn 2-12	HTTP Request...	284	✓	535	265	284	205

Graph Results

Name: Graph Results

Comments:

Write results to file / Read from file

Filename: [ ] Browse... Log/Display Only: ☐ Errors ☐ Successes [Configure]

Graphs to Display ☑ Data ☑ Average ☑ Median ☑ Deviation ☑ Throughput

No of Samples 200	Latest Sample 282	Average 287
Deviation 35	Throughput 1,166.521/minute	Median 282

Summary Report

Name: Summary Report

Comments:

Write results to file / Read from file

Filename: [ ] Browse... Log/Display Only: ☐ Errors ☐ Successes [Configure]

Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/sec	Sent KB/sec	Avg. Bytes
HTTP Reques...	100	271	239	466	31.62	0.00%	9.8/sec	2.12	1.62	221.1
HTTP Reques...	100	302	270	532	33.10	0.00%	9.8/sec	5.12	2.53	535.9
TOTAL	200	287	239	532	35.82	0.00%	19.4/sec	7.19	4.12	378.5

☐ Include group name in label? [Save Table Data] ☑ Save Table Header