[8/13/2016 7:00:04 PM] Chase Williams: That sounds good to me. I just need it to be readable by non tech savvy people. Security is not a concern customer data is solely for reporting purposes and having the data private does not matter. Can you please send back a fixed cost for doing this and how fast you estimate you can complete the project.  
  
Go to the proposal.  
[8/13/2016 7:49:53 PM] Ozren Tkalčec Krznarić: Hello Chase,  
  
Q1:  
Ok, for a start if we need a web service - it should be deployed somewhere online. Did you have a host/address in mind?  
If the data is parsed on the client side (a scripting engine or Excel itself) then nothing needs to be deployed on the "third" place. However, then we have to pay the attention to the client environment setup (what is the scripting engine or Excel version).  
So, which solution do you prefer:  
\* web service,   
\* built into Excel (VBA/VSTO),  
\* client parsed, loaded into excel (two steps to refresh data, using your preferred scripting engine like JS or Python, or even a small .NET executable)  
  
Q2:  
Do other links give the same data structure?   
  
Q3:  
And we should agree about input and output data structures:  
\* what comes out from the input REST URL?  
\* what has to be in the result Excel table?  
  
I believe I can do the prototype this evening if I have all the inputs (in a few hours, when my kids go to sleep). But there is a 10-20% chance something goes wrong this evening, eh...  
If we agree, I'd say first results should be available in 48hrs.  
And the polished result should be available in 72hrs.  
Of course, it may all be finished much sooner if we keep things simple.  
  
Best regards,  
Ozren  
  
P.S. your link doesn't output the data any more (?)  
[8/13/2016 9:02:03 PM] Chase Williams: Sorry I was in the car earlier. 1.) Yes I have a server that we can use to deploy. I do not care what solution works as long as I can download a functioning file and be on any computer with excel without any special plugins. 2.) All of the other links fallow the exact same format and data structure 3.) I don't understand REST URL. The result table should have the same separated data that is in the link. NOTE: One of the employees must have cleared the line, I have added two numbers to fill the void  
[8/13/2016 11:21:46 PM] Ozren Tkalčec Krznarić: 1.) Thank you, that narrows it down.   
Throwing away the Excel plugin option.  
  
2.) All of the other links fallow the exact same format and data structure   
  
Great news, makes everything easier.  
  
3.) I don't understand REST URL. The result table should have the same separated data that is in the link.   
  
REST URL = URL of the REST service.  
That's the URL of the service you sent to me, that shows the data in JSON format.  
Let's do this.  
  
Input:  
\* line\_id  
\* service\_id  
\* analytic\_id  
\* business\_id  
\* name  
\* queue\_id  
\* verification  
\* serviced  
\* called  
\* entered  
For each column it would be good to know data type, label for Excel header, formatting etc.  
  
I'm sending the raw excel output created this way:  
1) Copy the JSON data  
2) Paste it to https://konklone.io/json/  
3) Click "Download the entire CSV", name it e.g. result.csv  
4) Open Excel  
5) Ribbon: Data > From Text, select the result.csv and complete steps to import data  
  
[8/13/2016 11:23:22 PM] Ozren Tkalčec Krznarić: Here's the output  
[8/13/2016 11:27:21 PM] Ozren Tkalčec Krznarić: Another thing - to expose a web service, can I use .NET? That means deploying the .NET web-based solution to IIS.  
[8/13/2016 11:42:42 PM] Ozren Tkalčec Krznarić: The last column should be probably formatted this way:  
- 2016/08/13 5:46:04  
- 2016/08/13 5:47:45  
  
[8/14/2016 1:15:08 AM] Ozren Tkalčec Krznarić: Util now I've created the solution that works this way:  
  
\* there is a small executable that fetches the url  
- you have to specify the parameters (line\_id, business\_id, days)  
- you have to specify the filename to create the csv file on the local PC  
\* when opened, the Excel file is refreshed using the data from the localy created file  
\* Excel file can be refreshed every minute if needed  
  
So, if you don't need web service you can use this solution.   
And after polishing the Excel file... my work here seems to be done.  
If you need the web service, I can create it tomorrow.  
  
That can be yours for 30$, as stated in my bid :wink:  
  
And hopefully, if you have any other requirements in the future, well...  
[8/14/2016 5:44:39 AM] Chase Williams: Why don't we do both the excel file and a web service. I like the thought of having it update every minute and I need it to be accessible by anyone anywhere without me having to email an excel document as well. If all goes well, we can work on adding some other features to it as well.  
[8/14/2016 5:48:21 AM] Chase Williams: Offer: SIMPLE Conversion of Data to Excel  
  
Job: Refer to messages between Ozren Tkalčec Krznarić and Chase Williams. Provide both an excel document and a web service that translates data from link to a useable format.  
  
Link: https://secure.digitalsignage.com/LineAnalyticsOpen?line\_id=1552&business\_id=423662&days=30   
  
Description of link: This gives real time data from a take a number system and provides things such as time entered, time served, and time completed.  
Problem: The data provided by the link is not user/excel friendly.   
Wanted Solution:   
1.)Have a web based service/script that can convert the raw data from the link into a downloadable excel document.   
2.) Have the downloadable excel document be very easy to work with meaning separated columns for each set of data and a different row for each customer. New Rows begin with {"line\_id":1552  
3.) We have multiple links, so it needs to be easy for us to scale the solution to use on multiple links.  
  
Note: dates/times are in epoc unix time and should be set to Central US time or UTC -6  
  
OFFER DETAILS  
  
Client: Chase Williams (Sharp Media LLC)  
Freelancer: Ozren Tkalčec Krznarić   
Job Posting: SIMPLE Conversion of Data to Excel  
Contract Title: SIMPLE Conversion of Data to Excel  
Estimated Budget: $60.00  
  
  
Milestone 1: "SIMPLE Conversion of Data to Excel" - $60.00 (funded)  
  
  
  
  
This offer will expire on Sunday, August 21, 2016.  
Review and accept this offer to start working now!  
[8/14/2016 9:43:29 AM] Ozren Tkalčec Krznarić: Seems pretty clear, will do both. Excel can pull data from the external data source automatically - your clients can, but don't have to refresh it manually.  
  
Ozren Tkalčec Krznarić accepted this offer. View contract.  
[8/14/2016 3:30:18 PM] Chase Williams: Thank you sounds great. Let me know if you need anything to help make this project a success.  
[8/14/2016 3:32:33 PM] Chase Williams: Additionally this is the link to where you can add new people to the queue and verify that your script is updating. https://secure.digitalsignage.com/\_studiolite-dist/studiolite.html?mode=customerTerminal¶m=eyJjYWxsX3R5cGUiOiJDVVNUT01FUl9URVJNSU5BTCIsImJ1c2luZXNzX2lkIjo0MjM2NjIsImxpbmVfaWQiOjE1NTIsImxpbmVfbmFtZSI6IkRyaXZlcnMifQ==  
[8/15/2016 2:57:56 AM] Ozren Tkalčec Krznarić: Hi,  
  
Just to give you the current status:  
- Excel file can be fetched from a "lightweight" web service (ASP.NET MVC Action)  
- another service of the same kind is used to refresh the Excel file periodically  
- there was a problem while automating that process, because I realized that there are no Office Primary Interop Assemblies on my development PC, so I had to use the tedious OpenXML library (grrrr); hopefully I will get rid of this mess tomorrow  
  
Can you give me a box where I-deploy/you-test it? Or I can deploy it somewhere I choose and show what I've got?  
  
Regards,  
Ozren  
[8/15/2016 3:14:02 AM] Chase Williams: I do not understand a box where you can deploy it? What exactly are you wanting? You can deploy it anywhere you choose but upon finishing testing I would like all materials/files relating to the job so I can put on my web server.  
[8/15/2016 8:59:58 AM] Ozren Tkalčec Krznarić: Of course. I just wanted to ask if there is a server I can use as a demo server, do demonstrate the functionality.  
[8/15/2016 9:08:44 AM] Ozren Tkalčec Krznarić: I will setup my server for demo. I was thinking about www.myasp.net for hosting. Do you maybe have any recommendations?  
[8/15/2016 4:38:44 PM] Chase Williams: That is fine, to use my asp.net  
[8/15/2016 4:44:19 PM] Chase Williams: If you send files I can try to post it on my web server with Mono too. Haven't tried asp.net so I am not sure of the results but we can try it  
[8/16/2016 1:09:57 AM] Ozren Tkalčec Krznarić: Hi,  
  
I have the solution candidate and it's available here:  
http://ozrentk-001-site1.itempurl.com/  
  
If you want to access the Excel directly for download, you can use a direct link with query string:  
http://ozrentk-001-site1.itempurl.com/Excel/ReportFile?source=LineAnalyticsOpen&line\_id=1552&business\_id=423662&days=10  
  
When Excel is downloaded, it is a small file - actually no data is in the file itself.  
When client opens the file, this data is pulled from the source...  
http://ozrentk-001-site1.itempurl.com/Excel/HtmlData?source=LineAnalyticsOpen&line\_id=1552&business\_id=423662&days=10  
  
How do you like it?  
  
NOTE: I had a rough time getting the Excel file populated immediately on the server. I can do it, but Excel libraries are  
giving me headaches because neither is ready to do that out of the box (except Excel Interop, but two of us hate eachother  
for a long time now, and there is a bona fide reason). So, if you want me to prepopulate data, I will do it tomorrow   
nevertheless.  
[8/16/2016 3:26:32 PM] Chase Williams: You have done an excellent job and I like it very much. I would prefer it be populated immediately if that is possible. I have a couple of other things I would like to add as well and since they were not in our original deal, I am willing to pay additional for them. 1.) I have realized that the employees clear out the lines everyday, is there a way for the program to catch the line data and save it, so we do not lose line data everyday? 2.) In the "entered" Column I have noticed that it is two hours off from the correct time, can we correct that by adding 2 hours. 3.) Can we add two more columns to the data the first one being "average wait time" and it calculate the time between "entered" and "called"; the second being "average service time" and it calculate the time between "called" and "serviced". 4.) Add a total number of customers served at the top or bottom of the "name queue\_id" and average time at top or bottom of "average wait time" and "average service time".  
[8/16/2016 3:27:59 PM] Chase Williams: If you can give me a quote on what the additional would cost I would appreciate it. I have plenty of work to be done, I think we can make a good team for completing it.  
[8/16/2016 3:31:22 PM] Ozren Tkalčec Krznarić: Hey great! I'm happy to see you like it  
[8/16/2016 3:32:11 PM] Ozren Tkalčec Krznarić: I will prepopulate the Excel sheet, I think I already know how to tackle them Excel limitations  
[8/16/2016 3:33:09 PM] Chase Williams: That sounds great. I don't think adding the additional columns, averages, and correcting the time error will be hard. I think it saving the data might be a little more challenging.  
[8/16/2016 3:33:35 PM] Ozren Tkalčec Krznarić: More or less, you are right  
[8/16/2016 3:33:48 PM] Ozren Tkalčec Krznarić: Currently I'm kinda busy, but I will answer in short terms...  
[8/16/2016 3:37:35 PM] Chase Williams: I understand. After those changes that should wrap up this project for now. I have more plans for it in the future. But I have many projects and have needed someone that is good at understanding what I am looking for an capable of creating it. Im very happy with your work and you have done a very quality job.  
[8/16/2016 3:38:19 PM] Ozren Tkalčec Krznarić: (1) Yes, this means adding layer of persistence to the whole story.  
I will analyse it a bit further, but I don't think I can guarantee I will save everything before someone deletes it.  
Consider the situation where there are 1000 records, synchronized at some point.  
5 millis later employee adds record 1001, 5 millis later we try to sync and we loose that last line.  
I can't guarantee 100% I will have everything in sync before someone kills it.  
[8/16/2016 3:39:01 PM] Ozren Tkalčec Krznarić: (2) This is a setting in the config, no problem  
[8/16/2016 3:39:25 PM] Ozren Tkalčec Krznarić: (3) Of course, no problem  
[8/16/2016 3:40:01 PM] Ozren Tkalčec Krznarić: (4) If I understood well, I don't think it will be a problem  
[8/16/2016 3:40:04 PM] Chase Williams: I can have it to where the line is cleared before 8:30am GMT-6. People are only using the system between 8:30am-5:30pm therefore if it backed up at 6:00pm it should catch full data prior to it being deleted  
[8/16/2016 3:41:08 PM] Ozren Tkalčec Krznarić: Hm... always consider Murphy's influence...  
:wink:  
[8/16/2016 3:41:17 PM] Ozren Tkalčec Krznarić: But ok, we can try that way  
[8/16/2016 3:41:54 PM] Chase Williams: Whatever way you want work for me. I don't care if we lose a number or two in the process of saving. I care about the large data as a whole  
[8/16/2016 3:42:21 PM] Ozren Tkalčec Krznarić: For last three things, I don't want to change the cost, because compared to the persistency part they are rather small  
[8/16/2016 3:42:37 PM] Chase Williams: Ok, then for the 1st?  
[8/16/2016 3:43:06 PM] Ozren Tkalčec Krznarić: One more question - do we have SQL Server somewhere at disposal?  
[8/16/2016 3:43:25 PM] Ozren Tkalčec Krznarić: I need a place to backup the data  
[8/16/2016 3:44:38 PM] Chase Williams: Let me double check  
[8/16/2016 3:44:46 PM] Ozren Tkalčec Krznarić: No problem  
[8/16/2016 3:45:28 PM] Chase Williams: Yes, I do have an SQL Server  
[8/16/2016 3:46:32 PM] Ozren Tkalčec Krznarić: I just remembered one more thing.  
When pulling the data, we're sending three numbers as parameters.  
It's a question how do I backup considering those input parameters.  
[8/16/2016 3:47:05 PM] Chase Williams: I am not sure that I understand?  
[8/16/2016 3:47:27 PM] Ozren Tkalčec Krznarić: Let me explain  
[8/16/2016 3:48:16 PM] Ozren Tkalčec Krznarić: When customer wants a report, he says: I want to see dataset for line\_id=1552, business\_id=423662, for last 30 days, correct?  
[8/16/2016 3:48:58 PM] Chase Williams: Correct  
[8/16/2016 3:49:22 PM] Ozren Tkalčec Krznarić: So, when I backup the data, which data should I backup?  
For every line\_id and every business\_id?  
[8/16/2016 3:49:36 PM] Ozren Tkalčec Krznarić: Or just the one customer asked for?  
[8/16/2016 3:50:38 PM] Ozren Tkalčec Krznarić: And for how many days? I guess the answer to that is 1, since backup will occur once a day.  
[8/16/2016 3:51:01 PM] Chase Williams: I would prefer the data never be deleted and to have as much data as I can get. As for what data should be backed up, all of the data within the chart should be backed up.  
[8/16/2016 3:52:02 PM] Chase Williams: Also, does phpmyadmin work as an SQL server for you?  
[8/16/2016 3:52:06 PM] Ozren Tkalčec Krznarić: I don't understand all of the data within the chart  
[8/16/2016 3:53:27 PM] Ozren Tkalčec Krznarić: Ummm... I believe PhpMyAdmin is for MySQL, but I was asking about MS SQL Server  
[8/16/2016 3:54:35 PM] Chase Williams: Ah, I don't understand the analytic id or the name queue id, but there is a chance that the company that I use for the take-a-number system will adopt your changes into their system, therefore meaning that the data should be in tact for the chance they will adopt your work.   
[8/16/2016 3:54:58 PM] Chase Williams: Ill see about MS SQL server  
[8/16/2016 3:56:41 PM] Ozren Tkalčec Krznarić: Heh, I meant I don't understand the relationship between chart and line\_id/business\_id  
[8/16/2016 3:56:49 PM] Ozren Tkalčec Krznarić: Let's put it this way  
[8/16/2016 3:57:36 PM] Ozren Tkalčec Krznarić: Let's say I have to backup data - how do I retrieve that data?  
[8/16/2016 3:57:57 PM] Ozren Tkalčec Krznarić: I guess using...  
  
[8/16/2016 3:58:16 PM] Ozren Tkalčec Krznarić: So, du I use always same numbers?  
[8/16/2016 3:58:57 PM] Ozren Tkalčec Krznarić: I guess I have to use different numbers to pull more data (as much as I can)  
[8/16/2016 3:59:06 PM] Ozren Tkalčec Krznarić: but, which numbers do I use?  
[8/16/2016 3:59:14 PM] Chase Williams: Ah, the line ID represents the physical line. I have many of them for each "line" for example one is for drivers licenses and another line id represents motor vehicles. The business ID is how i categorize each office  
[8/16/2016 4:00:34 PM] Ozren Tkalčec Krznarić: So... can you provide all the line\_id and business\_id numbers?  
[8/16/2016 4:01:13 PM] Chase Williams: Line ID and Business ID numbers will never change. and I can provide them all. The bad thing is that I am rapidly expanding and will be adding more lines and business id numbers frequently.  
[8/16/2016 4:02:33 PM] Ozren Tkalčec Krznarić: I guess you understand I have to run all the queries one by one, like...  
  
https://secure.digitalsignage.com/LineAnalyticsOpen?line\_id=1552&business\_id=423662&days=30  
(wait results)  
https://secure.digitalsignage.com/LineAnalyticsOpen?line\_id=1553&business\_id=123456&days=30  
(wait results)  
https://secure.digitalsignage.com/LineAnalyticsOpen?line\_id=1568&business\_id=234567&days=30  
(wait results)  
[8/16/2016 4:03:15 PM] Ozren Tkalčec Krznarić: so, when I have all the (line\_id, business\_id) possible pairs, I run all the queries and store results to local database  
[8/16/2016 4:03:59 PM] Ozren Tkalčec Krznarić: this way backup process could last a few minutes, depending on the number of queries and result size  
[8/16/2016 4:04:55 PM] Ozren Tkalčec Krznarić: If that works out, I say the task will be something like the work I've done until now  
[8/16/2016 4:06:14 PM] Ozren Tkalčec Krznarić: In other words, I value that 60$ as well  
[8/16/2016 4:06:56 PM] Chase Williams: Im fine with that, I will make a list of all of the business and line ID's and send them  
[8/16/2016 4:07:38 PM] Ozren Tkalčec Krznarić: I just started typing :smiley:  
[8/16/2016 4:08:10 PM] Chase Williams: Is that what you need?  
[8/16/2016 4:08:13 PM] Ozren Tkalčec Krznarić: ...that someone somewhere should know about those numbers  
[8/16/2016 4:08:20 PM] Ozren Tkalčec Krznarić: Yes  
[8/16/2016 4:08:30 PM] Ozren Tkalčec Krznarić: Do you think it's a fair price  
[8/16/2016 4:08:34 PM] Ozren Tkalčec Krznarić: ?  
[8/16/2016 4:08:52 PM] Chase Williams: Yes, were required to keep records for compliance. That seems fair to me, does it seem fair to you?  
[8/16/2016 4:09:07 PM] Ozren Tkalčec Krznarić: Of course  
[8/16/2016 4:10:25 PM] Chase Williams: Ok and what will you charge me to add additional lines in the future?  
[8/16/2016 4:10:31 PM] Ozren Tkalčec Krznarić: I will start working on it today :wink:  
[8/16/2016 4:10:42 PM] Ozren Tkalčec Krznarić: Ummm, nothing  
[8/16/2016 4:11:18 PM] Ozren Tkalčec Krznarić: I will add configurator so you can do it yourself  
[8/16/2016 4:11:34 PM] Ozren Tkalčec Krznarić: If that is ok with you  
[8/16/2016 4:12:41 PM] Ozren Tkalčec Krznarić: I think I souldn't charge you something that shouldn't be charged, because adding additional line is not actually an effort  
[8/16/2016 4:13:06 PM] Ozren Tkalčec Krznarić: But adding whole database layer with scheduled jobs... it's a different thing  
[8/16/2016 4:13:23 PM] Ozren Tkalčec Krznarić: So, till later!  
[8/16/2016 4:14:06 PM] Chase Williams: That sounds good. So you don't need the business or line ids then correct?  
[8/16/2016 4:15:20 PM] Chase Williams: I do not have a MS SQL server, we should probably get an online host. Just let me know what I need to do.  
[8/16/2016 4:16:43 PM] Chase Williams: I am going to go ahead and release the $60 in escrowed funds as for the job is 99% done and I trust that you will fix the loading delay. and will see if it will let me escrow more funds or how I go about adding another $60 on there  
[8/16/2016 4:17:53 PM] Chase Williams: The milestone "SIMPLE Conversion of Data to Excel" of contract "SIMPLE Conversion of Data to Excel" has been approved  
  
Hi Ozren  
  
The milestone "SIMPLE Conversion of Data to Excel" on contract #16799614 "SIMPLE Conversion of Data to Excel" has been approved.  
[8/16/2016 4:17:56 PM] Ozren Tkalčec Krznarić: Ok, sounds great  
[8/16/2016 4:18:17 PM] Ozren Tkalčec Krznarić: Brb, have to go now  
[8/16/2016 4:19:26 PM] Chase Williams: Chase Williams assigned you a milestone!  
  
Have line data from previously provided link backup to data.  
  
Contract: SIMPLE Conversion of Data to Excel  
Amount Agreed: $60.00.  
Funds released: $60.00.  
  
  
New milestone: Milestone 2  
Milestone 2: "Backup of line data" - $60.00  
  
  
  
View contract  
[8/16/2016 4:20:02 PM] Chase Williams: Me too, please let me know if you need anything else. I will probably not be on my computer much more. My email is Chase@Sharpmediallc.com or number is +01-816-853-9303  
[8/16/2016 4:20:09 PM] Chase Williams: Much more today  
[8/16/2016 11:38:14 PM] Ozren Tkalčec Krznarić: I will continue later. Too tired, expect update during tomorrow.  
[8/17/2016 12:58:47 AM] Chase Williams: Ok thank you.  
[8/17/2016 4:56:10 PM] Ozren Tkalčec Krznarić: I fixed loading delay; now fixing some differences between format of preloaded data and refreshes, and it should be easy.  
[8/17/2016 4:57:43 PM] Ozren Tkalčec Krznarić: I would like to have at least another line/business pair to have some test data, if possible  
[8/17/2016 5:00:02 PM] Ozren Tkalčec Krznarić: And yes, we should get an online histing service. Myasp.net is reasonably cheap and has decent set of functionalities. And you get both MS asp.net and MS SQL Server database hosting.  
[8/17/2016 5:02:08 PM] Ozren Tkalčec Krznarić: Just a suggestion. I have it as well, but I can't confirm the quality I read about in reviews, since I'm new to online hosting. My solutions were always hosted on premises until now.  
[8/17/2016 5:04:36 PM] Chase Williams: We are adding a new server within the month, I will see what I can do to see if we can get one that is capable of hosting MS SQL on it. I will send another business and line over in just a second  
[8/17/2016 5:04:40 PM] Ozren Tkalčec Krznarić: Now going to get kids from kindergarten, and back to work...  
[8/17/2016 5:05:22 PM] Ozren Tkalčec Krznarić: Great  
[8/17/2016 5:06:06 PM] Ozren Tkalčec Krznarić: I was thinking...  
[8/17/2016 5:06:53 PM] Ozren Tkalčec Krznarić: The system we're pulling the data from  
[8/17/2016 5:07:37 PM] Ozren Tkalčec Krznarić: Is it customisable?  
[8/17/2016 5:07:39 PM] Chase Williams: Independence   
Business ID: 434746  
Dr: 1530  
https://secure.digitalsignage.com/\_studiolite-dist/studiolite.html?mode=customerTerminal¶m=eyJjYWxsX3R5cGUiOiJDVVNUT01FUl9URVJNSU5BTCIsImJ1c2luZXNzX2lkIjo0MzQ3NDYsImxpbmVfaWQiOjE1MzAsImxpbmVfbmFtZSI6IkRyaXZlcnMifQ==  
MVR: 1531  
https://secure.digitalsignage.com/\_studiolite-dist/studiolite.html?mode=customerTerminal¶m=eyJjYWxsX3R5cGUiOiJDVVNUT01FUl9URVJNSU5BTCIsImJ1c2luZXNzX2lkIjo0MzQ3NDYsImxpbmVfaWQiOjE1MzEsImxpbmVfbmFtZSI6Ik1vdG9yIFYifQ==  
MVT: 1570  
[8/17/2016 5:08:38 PM] Chase Williams: It is and it isn't. I work closely with the developer of the system we are working with. I do not have the ability to customize but usually if I request a change I can get it through. What are you thinking  
[8/17/2016 5:08:59 PM] Chase Williams: The system we are working with is open source and can be found here https://github.com/born2net/signagestudio\_web-lite  
[8/17/2016 5:11:23 PM] Ozren Tkalčec Krznarić: I will look into it  
[8/17/2016 5:13:16 PM] Ozren Tkalčec Krznarić: There may be an easier way to back up, more robust/reliable  
[8/17/2016 5:59:31 PM] Chase Williams: Personally, I prefer it to be outside of that program because this gives me something that competitors leasing the same software do not have  
[8/17/2016 6:00:53 PM] Ozren Tkalčec Krznarić: No problem  
[8/17/2016 7:41:18 PM] Ozren Tkalčec Krznarić: Chase, the links you sent don't work much...  
Page opens a bit... empty  
[8/17/2016 7:45:43 PM] Ozren Tkalčec Krznarić: It just started working... I guess guy are playing with the server sometimes.  
[8/17/2016 7:48:33 PM] Chase Williams: Sometimes there is a bit of a delay. It really only functions well with google chrome. The two links next to the ID's are the customer terminals that can create new numbers.  
[8/17/2016 7:48:53 PM] Chase Williams: The GitHub link should work fine  
[8/17/2016 7:50:34 PM] Ozren Tkalčec Krznarić: I see it works with IE11 (11.545.10586.0)  
[8/17/2016 7:50:39 PM] Chase Williams: None of those sent links are necessary to complete the job though. Should just make it easy to test new numbers being created.  
[8/17/2016 7:51:52 PM] Ozren Tkalčec Krznarić: I understand, so new records are created when someone prints the queue number  
[8/17/2016 7:52:14 PM] Ozren Tkalčec Krznarić: This is something like the queueing machine that prints the queue tickets  
[8/17/2016 7:52:28 PM] Ozren Tkalčec Krznarić: nad lines are entered in the database, I see  
[8/17/2016 7:52:45 PM] Chase Williams: Yes they are created but the called and serviced times are completed from the clerk terminal  
[8/17/2016 7:52:55 PM] Chase Williams: Yes exactly!  
[8/17/2016 7:52:59 PM] Ozren Tkalčec Krznarić: I was guessing that  
[8/17/2016 7:53:26 PM] Ozren Tkalčec Krznarić: someone asks for the service, gets the number and waits to be serviced  
[8/17/2016 7:53:41 PM] Chase Williams: Exactly  
[8/17/2016 7:53:47 PM] Ozren Tkalčec Krznarić: and then other times are entered by the authorized personnel  
[8/17/2016 7:54:06 PM] Ozren Tkalčec Krznarić: and the job is to back up those logs  
[8/17/2016 7:54:23 PM] Chase Williams: Yep, they just press a "call" and "serviced" button and it automatically populates the file  
[8/17/2016 7:54:52 PM] Chase Williams: Yes, because those logs are deleted, every morning when the clear the lines  
[8/17/2016 7:55:16 PM] Ozren Tkalčec Krznarić: so, the same record can be changed, meaning that between first and second backup the record can be different  
[8/17/2016 7:55:59 PM] Ozren Tkalčec Krznarić: this is probably something like the worst case scenario, but... can happen  
[8/17/2016 7:56:07 PM] Chase Williams: Im not sure if i understand  
[8/17/2016 7:56:14 PM] Ozren Tkalčec Krznarić: ok, getting to know the system  
[8/17/2016 7:56:39 PM] Chase Williams: Its just a log of whats happening. Each line represents a customer  
[8/17/2016 7:56:56 PM] Ozren Tkalčec Krznarić: I know  
[8/17/2016 7:57:02 PM] Chase Williams: I don't understand first and second backup?  
[8/17/2016 7:58:06 PM] Ozren Tkalčec Krznarić: if I retrieve data now, it can show:   
{"line\_id":1552,"service\_id":107,"analytic\_id":18876,"business\_id":423662,..."serviced":null...}]  
and few seconds later it can show:  
{"line\_id":1552,"service\_id":107,"analytic\_id":18876,"business\_id":423662,..."serviced":1471430972...}]  
  
[8/17/2016 7:58:23 PM] Ozren Tkalčec Krznarić: these two tzimes can be moments of backup  
[8/17/2016 7:58:52 PM] Ozren Tkalčec Krznarić: I meant in worse case there can be a customer that wasn't service for 24hrs  
[8/17/2016 7:59:25 PM] Chase Williams: Ah, yes a customer should never be unserviced for 24 hours. As the office does close at 5pm GMT-6  
[8/17/2016 7:59:25 PM] Ozren Tkalčec Krznarić: serviced  
[8/17/2016 7:59:53 PM] Ozren Tkalčec Krznarić: there is only one office?  
[8/17/2016 7:59:57 PM] Chase Williams: It updates the log to reflect the serviced times as the system has something to report  
[8/17/2016 8:00:09 PM] Chase Williams: 10 offices  
[8/17/2016 8:00:25 PM] Ozren Tkalčec Krznarić: so, neither is on call or something?  
[8/17/2016 8:01:04 PM] Chase Williams: None of them are on call. The earliest any of them open is 7:30am and the latest any of them close is 7pm  
[8/17/2016 8:01:34 PM] Ozren Tkalčec Krznarić: so after 7PM rows are "frozen"  
[8/17/2016 8:01:39 PM] Ozren Tkalčec Krznarić: that is good  
[8/17/2016 8:02:02 PM] Chase Williams: They are still able to produce numbers but they do not as the office is closed  
[8/17/2016 8:02:14 PM] Ozren Tkalčec Krznarić: I understand  
[8/17/2016 8:02:21 PM] Chase Williams: making it essentially "frozen"  
[8/17/2016 8:02:41 PM] Ozren Tkalčec Krznarić: until they have been "killed" by authorized user  
[8/17/2016 8:03:05 PM] Ozren Tkalčec Krznarić: and before he kills the table, I back it up  
[8/17/2016 8:03:15 PM] Chase Williams: Yes, they do a line reset in the morning to restart the number back to "1" as they don't like it to add up to large numbers they have to call out  
[8/17/2016 8:03:21 PM] Chase Williams: the line reset clears the log  
[8/17/2016 8:03:41 PM] Chase Williams: Exactly if we can back it up before the line reset  
[8/17/2016 8:03:46 PM] Ozren Tkalčec Krznarić: it is good that I understand more of the business now  
[8/17/2016 8:04:03 PM] Chase Williams: Yes, I can answer any other questions if you have any  
[8/17/2016 8:04:19 PM] Ozren Tkalčec Krznarić: more understanding => better quality  
[8/17/2016 8:04:23 PM] Chase Williams: :smile:  
[8/17/2016 8:04:29 PM] Ozren Tkalčec Krznarić: none at the time being  
[8/17/2016 8:04:45 PM] Ozren Tkalčec Krznarić: thank you for this  
[8/17/2016 8:04:50 PM] Ozren Tkalčec Krznarić: till later  
[8/17/2016 8:05:12 PM] Chase Williams: Ok, if there is a hard backup time for instance everyday at 7:30 please let me know the specified time and we are subject to daylight savings here which can mess some things up too.  
[8/18/2016 2:55:55 AM] Ozren Tkalčec Krznarić: Ok, there is a new version of the report here:  
http://ozrentk-001-site1.itempurl.com/  
[8/18/2016 3:00:00 AM] Ozren Tkalčec Krznarić: Here's the status...  
[8/18/2016 3:00:30 AM] Ozren Tkalčec Krznarić: 1.) I have realized that the employees clear out the lines everyday, is there a way for the program to catch the line data and save it, so we do not lose line data everyday?   
  
Solution in progress.  
  
2.) In the "entered" Column I have noticed that it is two hours off from the correct time, can we correct that by adding 2 hours.   
  
Solved, two hours offset configured  
  
3.) Can we add two more columns to the data the first one being "average wait time" and it calculate the time between "entered" and "called"; the second being "average service time" and it calculate the time between "called" and "serviced".   
  
Solved, two new columns added.  
I've changed those names a bit - I think "average" doesn't make sense per row, so it's just "wait time".  
Tell me if it works for you.  
  
4.) Add a total number of customers served at the top or bottom of the "name queue\_id" and average time at top or bottom of "average wait time" and "average service time"  
  
Solved, summary added at the bottom.  
[8/18/2016 4:43:21 PM] Chase Williams: 1. What is your timeline? 2. Great! 3. Great and yes that works for me 4. Great!  
[8/18/2016 4:46:19 PM] Chase Williams: On number 4. Can we have it say "customers" instead of "items"   
[8/18/2016 5:44:13 PM] Ozren Tkalčec Krznarić: 1. There are some personal obligations I have to attend today, so I will continue implementation tomorrow.  
I believe I will have first version on Sun/Mon, if that's okay with you.  
And we can probably polish it in 24 hours after that.  
Does that sound acceptable?  
  
4. No problem, I'll change that  
[8/18/2016 5:45:39 PM] Ozren Tkalčec Krznarić: And about the MS SQL Server hosting, have you decided yet?  
[8/18/2016 5:46:12 PM] Ozren Tkalčec Krznarić: I'm satisfied with Myasp.net at the time being  
[8/18/2016 5:50:20 PM] Chase Williams: myasp.net should be fine. I am still working on a permanent solution that we host but I am not quite there. Would Mono work for your needs? http://www.mono-project.com/docs/about-mono/  
[8/18/2016 5:55:22 PM] Ozren Tkalčec Krznarić: I use async programming, and mono doesn't implement that for now. However, it is not a big effort to remove async from code, since there is not a lot of code currently. But I haven't been using Mono. We shall see. First we have to try if it works. Can we test a small executable just to confirm that it works?  
[8/18/2016 5:56:17 PM] Ozren Tkalčec Krznarić: Something that grabs data from that url and just outputs it  
[8/18/2016 5:57:13 PM] Chase Williams: We do not have to use mono and we can use myasp.net for now, if that is better  
[8/18/2016 5:57:33 PM] Chase Williams: Eventually down the line, I would prefer everything be housed in-house.  
[8/18/2016 6:02:32 PM] Ozren Tkalčec Krznarić: Ok, that sounds easier  
[8/18/2016 6:03:28 PM] Ozren Tkalčec Krznarić: I vote for that and when we need we can consider migrating to mono  
[8/18/2016 6:04:18 PM] Chase Williams: Sounds good, as for the timeline that would be wonderful if we could have it wrapped up early next week  
[8/18/2016 6:04:43 PM] Ozren Tkalčec Krznarić: Then it's a deal  
[8/20/2016 11:16:12 AM] Ozren Tkalčec Krznarić: Yesterday I added a database layer to the solution. This means that data can be backed up.  
[8/20/2016 11:17:21 AM] Ozren Tkalčec Krznarić: However, it is currently contained in my dev environment only  
[8/20/2016 11:17:53 AM] Ozren Tkalčec Krznarić: I do have a question although  
[8/20/2016 11:19:23 AM] Ozren Tkalčec Krznarić: When showing the excel report, I guess that you want to be able to see old backed up data as well, right?  
[8/20/2016 11:21:35 AM] Ozren Tkalčec Krznarić: I guess that when we are creating the report, we want to fetch e.g. last week data frim backup and todays data from the link  
[8/20/2016 11:23:27 AM] Ozren Tkalčec Krznarić: So, if we want report that contains this week data, we have to fetch mon-fri data from database backup, and sat data from the link  
[8/20/2016 11:24:02 AM] Ozren Tkalčec Krznarić: Right?  
[8/20/2016 3:05:29 PM] Chase Williams: I would like to see the backed up data in the excel report. The backup will hold more then this and last week right?  
[8/20/2016 4:07:09 PM] Ozren Tkalčec Krznarić: I said 'last week' as an examle  
[8/20/2016 4:07:17 PM] Ozren Tkalčec Krznarić: Example  
[8/20/2016 4:07:56 PM] Ozren Tkalčec Krznarić: I'm not planning to delete from backup  
[8/20/2016 4:16:30 PM] Chase Williams: Ok  
[8/20/2016 4:28:23 PM] Ozren Tkalčec Krznarić: Example: if you run the report today at 5:00PM - you want to see both backed up data AND data from today, right?  
[8/20/2016 5:03:44 PM] Chase Williams: Yes  
[8/22/2016 2:53:44 AM] Ozren Tkalčec Krznarić: Ok, the preliminary version is working but I don't like it.  
It is fragile because it depends on line reset - if the line reset is done at specified time, everything is ok.  
But if not - after backup Excel will show both backed up data AND new data which are the same, so we'll have duplicate records.  
[8/22/2016 2:55:11 AM] Ozren Tkalčec Krznarić: I have to ensure this doesn't happen, and the best way to do it is to introduce some unique key  
  
[8/22/2016 2:55:21 AM] Ozren Tkalčec Krznarić: My candidate is line\_id + business\_id + entered  
[8/22/2016 2:56:29 AM] Ozren Tkalčec Krznarić: this means that if i stumble upon the same (line\_id, business\_id, entered) I will consider that to be a duplicate and remove the line  
[8/22/2016 2:58:30 AM] Ozren Tkalčec Krznarić: And yes, the backup should take place each day at some agreed time, which should also take DST inconvenience into consideration (maybe around midnight?)  
[8/22/2016 3:01:05 AM] Ozren Tkalčec Krznarić: I'm planning to fix this tomorrow  
[8/22/2016 3:03:52 AM] Ozren Tkalčec Krznarić: and another thing - I probably won't be able to work on tuesday (maybe even wednesday), because I recently saw a business trip anounced via email  
[8/22/2016 3:04:42 AM] Ozren Tkalčec Krznarić: it's 3AM here and gotta go... good night...  
[8/22/2016 7:13:25 AM] Chase Williams: Just keep me posted on your schedule, I am under a tight deadline for this Friday though. A good backup time would be at 12am at night.  
[8/23/2016 12:08:36 AM] Ozren Tkalčec Krznarić: The backup functionality is implemented  
[8/23/2016 12:09:07 AM] Ozren Tkalčec Krznarić: Backup will occur every midnight  
[8/23/2016 12:09:30 AM] Ozren Tkalčec Krznarić: I have yet to confirm that there are no timezone diffs  
[8/23/2016 12:10:02 AM] Ozren Tkalčec Krznarić: However, that should be the functionality in the nutshell  
  
[8/23/2016 12:11:00 AM] Ozren Tkalčec Krznarić: There will be a configurator for things like line/business numbers by Friday  
[8/23/2016 12:11:11 AM] Ozren Tkalčec Krznarić: I hope you are happy with that  
[8/23/2016 12:11:50 AM] Ozren Tkalčec Krznarić: now to get som sleep, going to travel in 6hrs  
[8/23/2016 12:15:07 AM] Ozren Tkalčec Krznarić: almost forgot, link is the same...  
http://ozrentk-001-site1.itempurl.com/  
[8/23/2016 12:16:44 AM] Ozren Tkalčec Krznarić: And one more thing :stuck\_out\_tongue:  
  
In the database there are only three pairs of line/business:  
  
LineId/BusinessId  
1552/423662  
1530/434746  
1531/434746  
[8/23/2016 12:19:02 AM] Ozren Tkalčec Krznarić: If you want to wait for Friday, you don't have to send those numbers and you can type them on your own in the configurator (to be).  
But if you want them to be backed up before Friday, just send them and I'll enter them in the database, so they can be picked up by the next backup.  
[8/23/2016 3:52:22 AM] Chase Williams: The data backup done by friday isn't important. I just need a solution in place that will start to function by friday. I appreciate all the hard work and its coming along well!  
[8/26/2016 1:14:50 AM] Ozren Tkalčec Krznarić: Hi Chase, the solution should be working properly for some time.  
However, I see no data is getting collected for two days. Does that mean someone did line reset before backup?  
Unfortunately I came from the trip today and saw that this is happening so I will investigate tomorrow during the day (I hope in 10 hrs).  
I will send you update.  
[8/26/2016 1:40:00 AM] Chase Williams: I think the business id may have been mistyped on the first one. Here are all of the offices, the links are to the customer terminal of each line.   
[8/26/2016 1:40:02 AM] Chase Williams: Independence   
Business ID: 434746  
Dr: 1530  
https://secure.digitalsignage.com/\_studiolite-dist/studiolite.html?mode=customerTerminal¶m=eyJjYWxsX3R5cGUiOiJDVVNUT01FUl9URVJNSU5BTCIsImJ1c2luZXNzX2lkIjo0MzQ3NDYsImxpbmVfaWQiOjE1MzAsImxpbmVfbmFtZSI6IkRyaXZlcnMifQ==  
MVR: 1531  
https://secure.digitalsignage.com/\_studiolite-dist/studiolite.html?mode=customerTerminal¶m=eyJjYWxsX3R5cGUiOiJDVVNUT01FUl9URVJNSU5BTCIsImJ1c2luZXNzX2lkIjo0MzQ3NDYsImxpbmVfaWQiOjE1MzEsImxpbmVfbmFtZSI6Ik1vdG9yIFYifQ==  
MVT: 1570  
https://secure.digitalsignage.com/\_studiolite-dist/studiolite.html?mode=customerTerminal¶m=eyJjYWxsX3R5cGUiOiJDVVNUT01FUl9URVJNSU5BTCIsImJ1c2luZXNzX2lkIjo0MzQ3NDYsImxpbmVfaWQiOjE1NzAsImxpbmVfbmFtZSI6Ik1vdG9yViBPdGhlciJ9  
  
Raytown  
Business ID: 434745  
Dr:1532  
https://secure.digitalsignage.com/\_studiolite-dist/studiolite.html?mode=customerTerminal¶m=eyJjYWxsX3R5cGUiOiJDVVNUT01FUl9URVJNSU5BTCIsImJ1c2luZXNzX2lkIjo0MzQ3NDUsImxpbmVfaWQiOjE1MzIsImxpbmVfbmFtZSI6IkRyaXZlcnMifQ==  
MVR: 1533  
https://secure.digitalsignage.com/\_studiolite-dist/studiolite.html?mode=customerTerminal¶m=eyJjYWxsX3R5cGUiOiJDVVNUT01FUl9URVJNSU5BTCIsImJ1c2luZXNzX2lkIjo0MzQ3NDUsImxpbmVfaWQiOjE1MzMsImxpbmVfbmFtZSI6Ik1vdG9yIFYifQ==  
MVT: 1564  
https://secure.digitalsignage.com/\_studiolite-dist/studiolite.html?mode=customerTerminal¶m=eyJjYWxsX3R5cGUiOiJDVVNUT01FUl9URVJNSU5BTCIsImJ1c2luZXNzX2lkIjo0MzQ3NDUsImxpbmVfaWQiOjE1NjQsImxpbmVfbmFtZSI6Ik1vdG9yViBBbGwgT3RoZXIifQ==  
  
  
S Freemont  
Business ID: 434750  
Dr: 1534  
https://secure.digitalsignage.com/\_studiolite-dist/studiolite.html?mode=customerTerminal¶m=eyJjYWxsX3R5cGUiOiJDVVNUT01FUl9URVJNSU5BTCIsImJ1c2luZXNzX2lkIjo0MzQ3NTAsImxpbmVfaWQiOjE1MzQsImxpbmVfbmFtZSI6IkRyaXZlcnMifQ==  
MVT: 1582  
https://secure.digitalsignage.com/\_studiolite-dist/studiolite.html?mode=customerTerminal¶m=eyJjYWxsX3R5cGUiOiJDVVNUT01FUl9URVJNSU5BTCIsImJ1c2luZXNzX2lkIjo0MzQ3NTAsImxpbmVfaWQiOjE1MzUsImxpbmVfbmFtZSI6Ik1vdG9yIFYifQ==  
MVR: 1535  
https://secure.digitalsignage.com/\_studiolite-dist/studiolite.html?mode=customerTerminal¶m=eyJjYWxsX3R5cGUiOiJDVVNUT01FUl9URVJNSU5BTCIsImJ1c2luZXNzX2lkIjo0MzQ3NTAsImxpbmVfaWQiOjE1ODIsImxpbmVfbmFtZSI6Ik1vdG9yViBSZW5ld2FsIn0=  
  
S Columbia  
Business ID: 434749  
Dr: 1536  
https://secure.digitalsignage.com/\_studiolite-dist/studiolite.html?mode=customerTerminal¶m=eyJjYWxsX3R5cGUiOiJDVVNUT01FUl9URVJNSU5BTCIsImJ1c2luZXNzX2lkIjo0MzQ3NDksImxpbmVfaWQiOjE1MzYsImxpbmVfbmFtZSI6IkRyaXZlcnMifQ==  
MVT: 1537  
https://secure.digitalsignage.com/\_studiolite-dist/studiolite.html?mode=customerTerminal¶m=eyJjYWxsX3R5cGUiOiJDVVNUT01FUl9URVJNSU5BTCIsImJ1c2luZXNzX2lkIjo0MzQ3NDksImxpbmVfaWQiOjE1MzcsImxpbmVfbmFtZSI6Ik1vdG9yIFYifQ==  
MVR: 1583  
https://secure.digitalsignage.com/\_studiolite-dist/studiolite.html?mode=customerTerminal¶m=eyJjYWxsX3R5cGUiOiJDVVNUT01FUl9URVJNSU5BTCIsImJ1c2luZXNzX2lkIjo0MzQ3NDksImxpbmVfaWQiOjE1ODMsImxpbmVfbmFtZSI6Ik1vdG9yViBSZW5ld2FsIn0=  
  
St Joe:  
Business ID: 434747  
Dr: 1538  
https://secure.digitalsignage.com/\_studiolite-dist/studiolite.html?mode=customerTerminal¶m=eyJjYWxsX3R5cGUiOiJDVVNUT01FUl9URVJNSU5BTCIsImJ1c2luZXNzX2lkIjo0MzQ3NDcsImxpbmVfaWQiOjE1MzgsImxpbmVfbmFtZSI6IkRyaXZlcnMifQ==  
MVT: 1539  
https://secure.digitalsignage.com/\_studiolite-dist/studiolite.html?mode=customerTerminal¶m=eyJjYWxsX3R5cGUiOiJDVVNUT01FUl9URVJNSU5BTCIsImJ1c2luZXNzX2lkIjo0MzQ3NDcsImxpbmVfaWQiOjE1MzksImxpbmVfbmFtZSI6Ik1vdG9yIFYifQ==  
MVR: 1584  
https://secure.digitalsignage.com/\_studiolite-dist/studiolite.html?mode=customerTerminal¶m=eyJjYWxsX3R5cGUiOiJDVVNUT01FUl9URVJNSU5BTCIsImJ1c2luZXNzX2lkIjo0MzQ3NDcsImxpbmVfaWQiOjE1ODQsImxpbmVfbmFtZSI6Ik1vdG9yViBSZW5ld2FsIn0=  
  
Florissant:  
Business ID: 434751  
Dr: 1540  
https://secure.digitalsignage.com/\_studiolite-dist/studiolite.html?mode=customerTerminal¶m=eyJjYWxsX3R5cGUiOiJDVVNUT01FUl9URVJNSU5BTCIsImJ1c2luZXNzX2lkIjo0MzQ3NTEsImxpbmVfaWQiOjE1NDAsImxpbmVfbmFtZSI6IkRyaXZlcnMifQ==  
MVR: 1541  
https://secure.digitalsignage.com/\_studiolite-dist/studiolite.html?mode=customerTerminal¶m=eyJjYWxsX3R5cGUiOiJDVVNUT01FUl9URVJNSU5BTCIsImJ1c2luZXNzX2lkIjo0MzQ3NTEsImxpbmVfaWQiOjE1NDEsImxpbmVfbmFtZSI6Ik1vdG9yIFYifQ==  
MVT: 1565  
https://secure.digitalsignage.com/\_studiolite-dist/studiolite.html?mode=customerTerminal¶m=eyJjYWxsX3R5cGUiOiJDVVNUT01FUl9URVJNSU5BTCIsImJ1c2luZXNzX2lkIjo0MzQ3NTEsImxpbmVfaWQiOjE1NjUsImxpbmVfbmFtZSI6Ik1vdG9yViBBbGwgT3RoZXIifQ==  
  
Branson:  
Business ID: 430396  
Dr: 1345  
https://secure.digitalsignage.com/\_studiolite-dist/studiolite.html?mode=customerTerminal¶m=eyJjYWxsX3R5cGUiOiJDVVNUT01FUl9URVJNSU5BTCIsImJ1c2luZXNzX2lkIjo0MzAzOTYsImxpbmVfaWQiOjEzNDUsImxpbmVfbmFtZSI6IkRyaXZlcnMifQ==  
MV: 1346  
https://secure.digitalsignage.com/\_studiolite-dist/studiolite.html?mode=customerTerminal¶m=eyJjYWxsX3R5cGUiOiJDVVNUT01FUl9URVJNSU5BTCIsImJ1c2luZXNzX2lkIjo0MzAzOTYsImxpbmVfaWQiOjEzNDYsImxpbmVfbmFtZSI6Ik1vdG9yViJ9  
  
Belton:  
Business ID: 423679  
Dr: 1238  
https://secure.digitalsignage.com/\_studiolite-dist/studiolite.html?mode=customerTerminal¶m=eyJjYWxsX3R5cGUiOiJDVVNUT01FUl9URVJNSU5BTCIsImJ1c2luZXNzX2lkIjo0MjM2NzksImxpbmVfaWQiOjEyMzgsImxpbmVfbmFtZSI6IkRyaXZlcnMifQ==  
MV: 1239  
https://secure.digitalsignage.com/\_studiolite-dist/studiolite.html?mode=customerTerminal¶m=eyJjYWxsX3R5cGUiOiJDVVNUT01FUl9URVJNSU5BTCIsImJ1c2luZXNzX2lkIjo0MjM2NzksImxpbmVfaWQiOjEyMzksImxpbmVfbmFtZSI6Ik1vdG9yIFYifQ==  
  
Gladstone:  
Business ID: 423662  
Dr: 1552  
Link: https://secure.digitalsignage.com/\_studiolite-dist/studiolite.html?mode=customerTerminal¶m=eyJjYWxsX3R5cGUiOiJDVVNUT01FUl9URVJNSU5BTCIsImJ1c2luZXNzX2lkIjo0MjM2NjIsImxpbmVfaWQiOjE1NTIsImxpbmVfbmFtZSI6IkRyaXZlcnMifQ==  
MV: 1553  
Link: https://secure.digitalsignage.com/\_studiolite-dist/studiolite.html?mode=customerTerminal¶m=eyJjYWxsX3R5cGUiOiJDVVNUT01FUl9URVJNSU5BTCIsImJ1c2luZXNzX2lkIjo0MjM2NjIsImxpbmVfaWQiOjE1NTMsImxpbmVfbmFtZSI6Ik1vdG9yViJ9  
  
Troy:  
Business ID: 402780  
DMV: 671  
https://secure.digitalsignage.com/\_studiolite-dist/studiolite.html?mode=customerTerminal¶m=eyJjYWxsX3R5cGUiOiJDVVNUT01FUl9URVJNSU5BTCIsImJ1c2luZXNzX2lkIjo0MDI3ODAsImxpbmVfaWQiOjY3MSwibGluZV9uYW1lIjoiRE1WIn0=  
  
[8/26/2016 1:41:12 AM] Chase Williams: I believe some offices have opted to use only two of the three lines which could explain no data and the system has not been deployed to all of them therefore not all will have data.  
[8/26/2016 5:01:32 PM] Ozren Tkalčec Krznarić: Hi Chase,  
  
As I promised, there is now a new version of the reporting adapter (backup+Excel report):  
http://ozrentk-001-site1.itempurl.com/  
  
I decided to backup every hour - I believe this gives us the optimal performance vs. robustness.  
There is a bonus for using this Excel functionalitty - client doesn't have to wait another minute to have the latest data, just go to "Data > Refresh" in Excel.  
Another thing is the configuration.  
Now the reporting adapter can be configured here:  
http://ozrentk-001-site1.itempurl.com/Home/Config  
  
Configurator doesn't save the configuration because of some strange behavior (maybe on Myasp.net side, but I'm not sure).  
I will fix this by the end of the day.  
  
And I hope you like it!  
  
Best regards,  
Ozren  
[8/26/2016 8:35:16 PM] Ozren Tkalčec Krznarić: Another thing. If for some reason there is a problem with the single backup occurrence, next transfer is gonna pick up where the last succesful transfer left off.  
[8/26/2016 8:38:18 PM] Ozren Tkalčec Krznarić: If that happens daily, we have to wait 24h for another try. If we backup every hour, it is not so bad.  
[8/26/2016 9:27:19 PM] Chase Williams: Thank you very much. Ready for another project?  
[8/26/2016 9:27:46 PM] Ozren Tkalčec Krznarić: Of course  
[8/26/2016 9:28:05 PM] Chase Williams: The milestone "Backup of line data" of contract "SIMPLE Conversion of Data to Excel" has been approved  
  
Hi Ozren  
  
The milestone "Backup of line data" on contract #16799614 "SIMPLE Conversion of Data to Excel" has been approved.  
[8/26/2016 9:32:09 PM] Chase Williams: Ok the excel file is great, now it would be nice to have a url that will display the important information from our data without downloading a file. The excel file will be used for actual reports but short info such as, average wait time, average service time, customers waiting, customers being serviced now, and customers serviced; would be great to have in just a link that managers can see at anytime.  
[8/26/2016 9:33:20 PM] Chase Williams: The actual hard data does not need to be in the url just: average wait time, average service time, customers waiting, customers being serviced now, and customers serviced.  
[8/26/2016 9:34:35 PM] Chase Williams: Additionally, I would like each url to show info for each line in the business id  
[8/26/2016 9:39:01 PM] Ozren Tkalčec Krznarić: In short: you want a web dashboard for each customer and a top (admin?) dashboard  
[8/26/2016 9:40:49 PM] Chase Williams: I just need a dashboard for top admin  
[8/26/2016 9:41:55 PM] Chase Williams: I want the dashboard to be for each business id and display average wait time, average service time, customers waiting, customers being serviced now, and customers serviced for each line  
[8/26/2016 9:48:09 PM] Ozren Tkalčec Krznarić: Ok  
[8/26/2016 9:49:20 PM] Ozren Tkalčec Krznarić: I can create a template page to show you how I think it should look like  
[8/26/2016 9:49:33 PM] Chase Williams: Ok cool  
[8/26/2016 9:50:37 PM] Chase Williams: Also, can I get a copy of all the files for any of the previous work. We just got a new server that is hosting windows server 2012 r2 and I'm going to see about ms sql on it.  
[8/26/2016 10:07:27 PM] Ozren Tkalčec Krznarić: Great news!  
[8/26/2016 10:07:57 PM] Ozren Tkalčec Krznarić: I'm sending files as soon as I get to the PC  
[8/26/2016 10:08:14 PM] Ozren Tkalčec Krznarić: In an hour or two  
[8/26/2016 10:09:45 PM] Ozren Tkalčec Krznarić: I also have to finish the configuration saving part, so I can send you another veraion after that  
[8/26/2016 10:16:19 PM] Chase Williams: Sounds good  
[8/28/2016 3:31:31 PM] Ozren Tkalčec Krznarić: Here's a draft of the dashboard  
[8/28/2016 3:32:48 PM] Ozren Tkalčec Krznarić: The top frame represents the main page with the overall summary  
[8/28/2016 3:33:13 PM] Ozren Tkalčec Krznarić: The bottom frame is the details page for the selected business id  
[8/28/2016 3:34:24 PM] Ozren Tkalčec Krznarić: Another thing is - I only have ID's because when we've specified last two tasks we haven't been talking about line and business names, so I guess this goes into the database as well?  
[8/28/2016 3:40:01 PM] Ozren Tkalčec Krznarić: I guess for this task I have to:  
- introduce line and business names into the db  
- take care of these names in the admin page (grouping lines by businesses)  
- index database table in order to have a decent performance when retrieving report data  
- create main dashboard page  
- create detail dashboard page  
[8/28/2016 3:47:10 PM] Ozren Tkalčec Krznarić: Another suggestion - currently one has to enter line and business id's in the report page manually  
[8/28/2016 3:48:57 PM] Ozren Tkalčec Krznarić: it would be much more nice to have a different system - a set of predefined URL's, or two cascading combos, or one combo with all the line/business combinations  
[8/28/2016 3:49:16 PM] Ozren Tkalčec Krznarić: just an idea...  
[8/28/2016 3:52:07 PM] Ozren Tkalčec Krznarić: And the last thing - the admin page is now fully functional  
[8/28/2016 3:56:11 PM] Ozren Tkalčec Krznarić: Report page: http://ozrentk-001-site1.itempurl.com/  
Configuration page: http://ozrentk-001-site1.itempurl.com/Home/Config  
[8/28/2016 4:35:13 PM] Chase Williams: Glad its fully functional. The dashboard is close, but i sell my products to many different customers so I do not want all of the business ID's being lumped together. Im really looking for just the "details page" as the dashboard and not the "main page". Also, it has to be 100% web based, no downloading files. It would be great, if we could translate each business ID to an actual name and each line id to a name as well.  
[8/28/2016 4:36:13 PM] Chase Williams: Oh and each dashboard needs to have a login and password  
[8/28/2016 4:38:54 PM] Chase Williams: I like the "main page" part that shows all of them in a list, for our larger clients that have multiple business ID's (locations). But we would have to separate to where each URL represents a client and specify which businesses they are allowed to see.  
[8/28/2016 4:39:47 PM] Chase Williams: Also can I get a quote for this please?   
[8/29/2016 10:16:28 AM] Ozren Tkalčec Krznarić: Ok, just a short recap on the dashboard:  
- no "main page" for all of the clients  
- 100% web based solution  
- introduce classic user/pwd authentication  
- introduce grouping for larger clients (1 client => N businesses)  
[8/29/2016 10:31:08 AM] Ozren Tkalčec Krznarić: Nice - now it's starting to look like a serious project!  
[8/29/2016 10:31:14 AM] Ozren Tkalčec Krznarić: Web dashboard solution:  
- introduce line and business names into the db  
- introduce customer into the db (1 customer = 1..N businesses)  
- introduce classic user/pwd authentication for a customer  
- create detail dashboard page for ordinary customers - this will be the   
landing page   
- create main dashboard page for big customers - this will be the landing   
page; they can click on each business and get the detail page  
[8/29/2016 10:31:16 AM] Ozren Tkalčec Krznarić: Administration page  
- updating of customers (name, user, pwd)  
- updating of businesses belonging to each customer  
- updating of lines belonging to each business  
- index database table in order to have a decent performance when retrieving report data  
  
[8/29/2016 10:32:29 AM] Ozren Tkalčec Krznarić: Sounds like 30(ish) working hours to me, but I'll have to confirm that in an hour  
[8/29/2016 10:40:44 AM] Ozren Tkalčec Krznarić: FYI, internally for my estimates I'm using a simple hours\*price formula  
  
[8/29/2016 10:41:02 AM] Ozren Tkalčec Krznarić: However, I'm keeping the old hourly price for you (only)  
[8/29/2016 10:41:30 AM] Ozren Tkalčec Krznarić: $8/hr  
[8/29/2016 12:45:49 PM] Ozren Tkalčec Krznarić: Ok, then I'm guessing that there are no more requirements for this phase...  
It should be possible to implement all of these requests for $250.  
I hope you understand it's a fine portion of work to be done.  
If you want this to be split into e.g. two phases, feel free to give me a notice.  
[8/29/2016 12:51:30 PM] Ozren Tkalčec Krznarić: And regarding the deadline - is next monday ok? (09/05/2016)  
[8/29/2016 2:46:32 PM] Chase Williams: Chase Williams assigned you a milestone!  
  
Web dashboard solution:  
- introduce line and business names into the db  
- introduce customer into the db (1 customer = 1..N businesses)  
- introduce classic user/pwd authentication for a customer  
- create detail dashboard page for ordinary customers - this will be the   
landing page   
- create main dashboard page for big customers - this will be the landing   
page; they can click on each business and get the detail page  
Administration page  
- updating of customers (name, user, pwd)  
- updating of businesses belonging to each customer  
- updating of lines belonging to each business  
- index database table in order to have a decent performance when retrieving report data  
  
Contract: SIMPLE Conversion of Data to Excel  
Amount Agreed: $60.00.  
Funds released: $120.00.  
  
  
New milestone: Milestone 3  
Milestone 3: "Web Dashboard" - $250.00  
  
  
  
View contract  
[8/29/2016 2:46:54 PM] Chase Williams: Next monday should be good, lets make it happen!  
[8/29/2016 10:14:48 PM] Ozren Tkalčec Krznarić: Let's do  
[8/31/2016 4:47:57 PM] Chase Williams: On MS SQL Server, will MS SQL Express be enough or do you need the full server? Also does the year version matter for what you are doing, we are looking at 2012 Express?  
[8/31/2016 7:11:34 PM] Ozren Tkalčec Krznarić: I'm not using any features newer than sql server 2012 so it'll be all right  
[8/31/2016 7:11:49 PM] Ozren Tkalčec Krznarić: Express version will do fine  
[8/31/2016 7:18:21 PM] Chase Williams: It doesn't matter if 2014 or 2016 express would be better  
[8/31/2016 7:22:18 PM] Ozren Tkalčec Krznarić: It depends what you want to do in the future with it. Of course each version brings its own advantages like improved HA/DR etc. However, I don't see any improvements for our solution.   
[8/31/2016 7:24:30 PM] Chase Williams: 2016 is no extra effort, I guess if it offers additional stuff and it won't hinder us ill install 2016  
[8/31/2016 7:26:11 PM] Ozren Tkalčec Krznarić: It won't bother me at all if you install 2016 :) I guess it just depends on your sysadmin  
[8/31/2016 7:28:28 PM] Chase Williams: Ill let you know when its setup  
[8/31/2016 7:28:51 PM] Ozren Tkalčec Krznarić: Thx!  
[9/5/2016 12:09:56 PM] Ozren Tkalčec Krznarić: Good morning!  
  
The dashboard is finished and will soon be deployed.  
To log and see the data in you will need to subscribe with username/password, and I will provide a security token for you.  
[9/5/2016 7:11:38 PM] Ozren Tkalčec Krznarić: You are probably wondering what is going on with application upgrade. I think I messed up sumething in migration script so it failed. I will do it manually in an hour.  
[9/5/2016 7:38:15 PM] Chase Williams: I am out of town as this is a national holiday here. I'll test it tomorrow and play with it. So you have some time :smile:  
[9/6/2016 3:41:39 PM] Ozren Tkalčec Krznarić: I'll be honest with you - there is a problem with my code, that I fixed just now.  
However, that lead to failed backups :disappointed:  
[9/6/2016 3:43:35 PM] Ozren Tkalčec Krznarić: I hope that it was the cause of failed backups, because if there is a problem with Myasp.net hosting, we have a somewhat larger problem...  
[9/6/2016 3:44:13 PM] Ozren Tkalčec Krznarić: As soon as I get home from my daily work I will install the fix and continue to monitor the backup  
[9/6/2016 4:05:11 PM] Chase Williams: Problems happen, just let me know when you have a solution or a timeline to fix. Also our MS SQL server is setup and working, even though I have no clue how to use it.  
[9/6/2016 4:10:12 PM] Ozren Tkalčec Krznarić: Regarding MS SQL Server, usage is more or less easy - connect to it and insert, update or delete data ;-)  
[9/6/2016 4:10:43 PM] Chase Williams: Well if you want to use our server your welcome to and I can figure out how to grant access  
[9/6/2016 4:11:07 PM] Ozren Tkalčec Krznarić: There is user interface as well, sql server management studio  
[9/6/2016 4:11:25 PM] Chase Williams: I know thats installed as well  
[9/6/2016 4:11:37 PM] Ozren Tkalčec Krznarić: And if you like, I will set up the database  
[9/6/2016 4:11:59 PM] Ozren Tkalčec Krznarić: And yes, I need access  
[9/6/2016 4:12:10 PM] Chase Williams: Sounds good, give me 30 minutes to finish it up and ill get you all the info  
[9/6/2016 4:12:48 PM] Ozren Tkalčec Krznarić: No problem  
[9/6/2016 4:13:35 PM] Ozren Tkalčec Krznarić: There are several methods to give someone access to set up database  
[9/6/2016 4:13:55 PM] Chase Williams: Any advice would be good, I'm on my own with figuring it out  
[9/6/2016 4:14:24 PM] Ozren Tkalčec Krznarić: Easiest here would be opening port 1433  
[9/6/2016 4:17:04 PM] Ozren Tkalčec Krznarić: If I can reach the machine and have credentials, I can connect  
[9/6/2016 4:18:53 PM] Ozren Tkalčec Krznarić: Another thing is opening an sql server user for me  
[9/6/2016 4:19:43 PM] Ozren Tkalčec Krznarić: And for that matter, sql server has to be in mixed mode  
[9/6/2016 4:20:05 PM] Ozren Tkalčec Krznarić: Of authentication   
[9/6/2016 4:20:49 PM] Ozren Tkalčec Krznarić: If not, there are workarounds  
[9/6/2016 4:21:20 PM] Ozren Tkalčec Krznarić: I'm driving home now, so... Till later  
[9/6/2016 4:32:27 PM] Chase Williams: I can give you access through Microsoft remote desktop  
[9/6/2016 4:32:44 PM] Chase Williams: or i can open 1433  
[9/6/2016 4:34:20 PM] Ozren Tkalčec Krznarić: Either way is good enough   
[9/6/2016 4:36:21 PM] Ozren Tkalčec Krznarić: Apart from that I need credentials for the ms sql server itself  
[9/6/2016 4:37:26 PM] Ozren Tkalčec Krznarić: I can explain in 10 mins when I get home  
[9/6/2016 4:55:43 PM] Chase Williams: 1433 is open, address: sharpmediallc.com account: Ozren PW: Sharp1@Upwork  
[9/6/2016 5:20:39 PM] Ozren Tkalčec Krznarić: hmpf, I'm late, sorry  
[9/6/2016 5:20:53 PM] Ozren Tkalčec Krznarić: ok, it seems something's blocking the port  
[9/6/2016 5:21:22 PM] Ozren Tkalčec Krznarić: sql server management studio (SSMS) failed to connect  
[9/6/2016 5:21:47 PM] Ozren Tkalčec Krznarić: so, I tried telnet but...  
  
C:\WINDOWS\system32>telnet sharpmediallc.com 1433  
Connecting To sharpmediallc.com...Could not open connection to the host, on port  
1433: Connect failed  
  
C:\WINDOWS\system32>  
[9/6/2016 5:22:36 PM] Ozren Tkalčec Krznarić: Jus a moment, I'll check one more thing here  
[9/6/2016 5:23:54 PM] Ozren Tkalčec Krznarić: nope, it doesn't depend on internet provider  
[9/6/2016 5:24:19 PM] Ozren Tkalčec Krznarić: I was hoping that maybe provider blocked the port somehow, but both ways it's the same  
[9/6/2016 5:24:34 PM] Ozren Tkalčec Krznarić: C:\WINDOWS\system32>nslookup sharpmediallc.com  
Server: dsldevice.lan  
Address: 192.168.1.254  
  
Non-authoritative answer:  
Name: sharpmediallc.com  
Address: 76.92.189.179  
[9/6/2016 5:25:39 PM] Chase Williams: Give me a second  
[9/6/2016 5:27:18 PM] Chase Williams: Should be good, their MS firewall has been a pain to work with though  
[9/6/2016 5:28:42 PM] Ozren Tkalčec Krznarić: hm, I'm still blocked  
[9/6/2016 5:30:04 PM] Ozren Tkalčec Krznarić: thinking... is there another fw somewhere?  
[9/6/2016 5:30:12 PM] Chase Williams: Im checking  
[9/6/2016 5:30:51 PM] Ozren Tkalčec Krznarić: if you have dmz, there should be at least two of them  
[9/6/2016 5:31:13 PM] Chase Williams: I have opened the port on two of them, just still having issues   
[9/6/2016 5:31:41 PM] Ozren Tkalčec Krznarić: :disappointed:  
[9/6/2016 5:32:55 PM] Chase Williams: Rebooting the router  
[9/6/2016 5:33:24 PM] Ozren Tkalčec Krznarić: ah, well...  
[9/6/2016 5:37:10 PM] Chase Williams: Still working on it, Ive had this problem a couple times before with windows firewall.  
[9/6/2016 5:55:48 PM] Chase Williams: Im having a hell of a time with this, ill see what I can do. Ive opened ports a million time but the time I need it of course I'm having difficulties   
[9/6/2016 5:57:18 PM] Ozren Tkalčec Krznarić: hm, I would the remote desktop solution be easier to set up?  
[9/6/2016 5:59:59 PM] Ozren Tkalčec Krznarić: and another solution would be to script the database and send you the instructions to install it using the script, but I usually don't recommend that  
[9/6/2016 6:02:27 PM] Chase Williams: I think remote desktop would be easier at this point  
[9/6/2016 6:02:52 PM] Ozren Tkalčec Krznarić: wanna switch to that?  
[9/6/2016 6:05:09 PM] Chase Williams: Yeah trying to open 3398 right?  
[9/6/2016 6:05:19 PM] Chase Williams: 3389\*  
[9/6/2016 6:05:58 PM] Ozren Tkalčec Krznarić: yes, the second one  
[9/6/2016 6:06:33 PM] Chase Williams: Were good, port is opened  
[9/6/2016 6:06:40 PM] Ozren Tkalčec Krznarić: I suggested that method because I thought it was open already...  
[9/6/2016 6:06:53 PM] Ozren Tkalčec Krznarić: ok, I'll try now...  
[9/6/2016 6:07:00 PM] Chase Williams: Usually I connect locally  
[9/6/2016 6:08:51 PM] Ozren Tkalčec Krznarić: khm, you have to add me as a RDC user...  
[9/6/2016 6:14:57 PM] Ozren Tkalčec Krznarić: I can't connect  
  
"The connection was denied because the user account is not authorized for remote login."  
[9/6/2016 6:15:04 PM] Chase Williams: Should be good  
[9/6/2016 6:15:19 PM] Chase Williams: Sorry just got the server and am still figuring things out  
[9/6/2016 6:16:05 PM] Ozren Tkalčec Krznarić: ok, I'm in  
[9/6/2016 6:16:14 PM] Chase Williams: :smile: some good news!  
[9/6/2016 6:17:23 PM] Ozren Tkalčec Krznarić: starting SSMS  
[9/6/2016 6:19:27 PM] Ozren Tkalčec Krznarić: ok, I will create a database no, is that alright?  
[9/6/2016 6:19:44 PM] Ozren Tkalčec Krznarić: create a database now  
[9/6/2016 6:22:33 PM] Ozren Tkalčec Krznarić: there are A, C and S disks available there, I guess I should be using C:?  
[9/6/2016 6:22:58 PM] Ozren Tkalčec Krznarić: and, the database location defaults to:  
C:\Program Files\Microsoft SQL Server\MSSQL13.SQLEXPRESS\MSSQL\DATA\  
[9/6/2016 6:23:03 PM] Ozren Tkalčec Krznarić: is it ok?  
[9/6/2016 6:25:16 PM] Ozren Tkalčec Krznarić: I guess it is... I'll create it nuw and move it if you think it's not a good place for a database  
[9/6/2016 6:33:19 PM] Ozren Tkalčec Krznarić: I don't know which credentials do I have, but I can't create database  
[9/6/2016 6:33:58 PM] Ozren Tkalčec Krznarić: for this I either have to be a sysadmin, or at least have CREATE ANY DATABASE permission  
[9/6/2016 6:36:40 PM] Ozren Tkalčec Krznarić: it you're using SSMS, you have to open the query window and type   
GRANT CREATE ANY DATABASE TO [Ozren]  
[9/6/2016 6:37:08 PM] Ozren Tkalčec Krznarić: I mean, that's the way to allow me to create the database  
[9/6/2016 6:41:33 PM] Chase Williams: I thought i put you as admin but let me double check  
[9/6/2016 6:42:00 PM] Chase Williams: If was basic user, your admin now  
[9/6/2016 6:42:08 PM] Chase Williams: You probably have to log out the back in  
[9/6/2016 7:01:40 PM] Ozren Tkalčec Krznarić: ummm, I tried all kind of stuff, and now I think I know where's the problem  
[9/6/2016 7:01:59 PM] Ozren Tkalčec Krznarić: I guess I am administrator of the server, right?  
[9/6/2016 7:02:02 PM] Chase Williams: Yes  
[9/6/2016 7:02:12 PM] Ozren Tkalčec Krznarić: did you install SQL server?  
[9/6/2016 7:02:20 PM] Chase Williams: You have admin privileges and SQL server is installed  
[9/6/2016 7:02:35 PM] Ozren Tkalčec Krznarić: unfortunately that is not enough  
[9/6/2016 7:02:49 PM] Ozren Tkalčec Krznarić: you know, SQL Server is a very shy beast  
[9/6/2016 7:03:12 PM] Ozren Tkalčec Krznarić: when installing, it will have admin account automatically disabled  
[9/6/2016 7:03:12 PM] Chase Williams: What do i need to do  
[9/6/2016 7:03:27 PM] Ozren Tkalčec Krznarić: I just need one info  
[9/6/2016 7:03:59 PM] Ozren Tkalčec Krznarić: when installing, did you add current user (yourself) to the list of administrators?  
[9/6/2016 7:04:33 PM] Chase Williams: I was already an administrator and I installed it under administrator acct  
[9/6/2016 7:04:57 PM] Ozren Tkalčec Krznarić: ummm, no, inside SQL server  
[9/6/2016 7:05:08 PM] Ozren Tkalčec Krznarić: http://blogs.ameriteach.com/resource/-?fileId=5032530  
[9/6/2016 7:05:29 PM] Ozren Tkalčec Krznarić: this image, the button near the bottom  
[9/6/2016 7:05:34 PM] Chase Williams: Hmmm   
[9/6/2016 7:05:56 PM] Ozren Tkalčec Krznarić: I was araid you will say this :smile:  
[9/6/2016 7:06:16 PM] Ozren Tkalčec Krznarić: ok, I'm going to see how to fix this without reinstallation  
[9/6/2016 7:06:23 PM] Chase Williams: :smile:  
[9/6/2016 7:09:08 PM] Ozren Tkalčec Krznarić: ok, I will have to stop server, add the login in single user mode and restart it  
[9/6/2016 7:09:21 PM] Ozren Tkalčec Krznarić: I mean - SQl server  
[9/6/2016 7:09:33 PM] Chase Williams: I swear nothing is going as easy as I would like today  
[9/6/2016 7:09:53 PM] Chase Williams: That doesn't sound too bad though  
[9/6/2016 7:10:38 PM] Chase Williams: This is a backup server right now so restarting the server will not cause any problems right now. In the future it will probably take the place of our current one.  
[9/6/2016 7:33:04 PM] Ozren Tkalčec Krznarić: ha, empty database created using some hacking into the SQL Server backdoor  
[9/6/2016 7:33:31 PM] Ozren Tkalčec Krznarić: don't worry, it now works as it should  
[9/6/2016 7:33:34 PM] Ozren Tkalčec Krznarić: :wink:  
[9/6/2016 7:33:44 PM] Ozren Tkalčec Krznarić: ok, now for the setup  
[9/6/2016 7:34:06 PM] Chase Williams: Thats good  
[9/6/2016 7:47:21 PM] Ozren Tkalčec Krznarić: as long as database is concerned, it's done  
[9/6/2016 7:47:32 PM] Ozren Tkalčec Krznarić: one more thing should be done  
[9/6/2016 7:48:07 PM] Ozren Tkalčec Krznarić: we should either turn on the SQl Server mixed mode, or add the Windows service account  
[9/6/2016 7:48:40 PM] Ozren Tkalčec Krznarić: if we turn on mixed mode, that means we can have SQL Server user for application to connect to the database  
[9/6/2016 7:49:31 PM] Ozren Tkalčec Krznarić: if we create Windows service account, we have to pay attention to run both connection and IIS application under that account  
[9/6/2016 7:50:00 PM] Ozren Tkalčec Krznarić: usually mixed mode is not suggested, but I didn't have any problems with that in past  
[9/6/2016 7:50:45 PM] Ozren Tkalčec Krznarić: so, if you agree, I will turn on the mixed mode and add SQL Server account  
[9/6/2016 7:50:55 PM] Ozren Tkalčec Krznarić: for the application  
[9/6/2016 8:02:59 PM] Ozren Tkalčec Krznarić: or, we can do it while installing the web application  
[9/6/2016 8:44:22 PM] Chase Williams: For now mixed mode works great, I will have IIS functioning in the near future. It is already installed but nothing points to it as of right now  
[9/6/2016 8:46:54 PM] Ozren Tkalčec Krznarić: Ok, now for a just quick overview how our system is working now.  
[9/6/2016 8:47:00 PM] Ozren Tkalčec Krznarić: 1. Register as an admin  
  
First, when you go to the application root URL  
http://ozrentk-001-site1.itempurl.com/  
... you will be displayed a message to log in or register.  
This is for security reasons we were speeking about.  
You should register with your email, and choose password.   
(passwords are not logged or stored as cleartext, only the indiviually salted hash is stored).  
  
However!  
One needs to have a ticket number to register, to block unwanted audience.  
I generated the security ticket for you:  
14d609b6-553d-410b-a215-380c270bd569  
  
When you register, please let me now, in order to assign the admin role to your account.  
  
[9/6/2016 8:49:00 PM] Chase Williams: After I entered my info and tried to register  
[9/6/2016 8:50:44 PM] Ozren Tkalčec Krznarić: 2. Allow others to register  
  
To allow someone to register, you have to assign a signup ticket to him.  
You log in, open signup tickets and create a new ticket.  
After that just click on the "+" sign to add a business to the ticket.  
  
When you want your business user to register, just send him the url and the ticket number via mail  
to register. After he is registered he will have all the businesses on that ticket assigned to him.  
[9/6/2016 8:52:22 PM] Ozren Tkalčec Krznarić: aaaarhg, this is the problem with MS hotmail, we're currently using my address on their "live" server to send emails  
-> we should think of some other mail server to send "register" notifications  
[9/6/2016 8:54:08 PM] Ozren Tkalčec Krznarić: 3. Difference between small and big user  
  
When a "small user" (one business) logs in, he will be presented with his lines and statistics.  
  
When a "big user" (multiple businesses) logs in, he will be presented with his businesses and their statistics.  
But he can click on any business and get its statistics  
[9/6/2016 8:54:54 PM] Ozren Tkalčec Krznarić: Chase -> just go back and try to log in using your password, it should be ok  
[9/6/2016 8:55:40 PM] Ozren Tkalčec Krznarić: I see that you've registered with you username  
Chase@SharpMediaLLC.com  
[9/6/2016 8:55:53 PM] Chase Williams: Yes  
[9/6/2016 8:56:41 PM] Ozren Tkalčec Krznarić: ok, you are admin now  
[9/6/2016 8:57:16 PM] Chase Williams: Yes, I can give you a proper email ending @sharpmediallc.com  
[9/6/2016 8:58:07 PM] Chase Williams: Additionally, I would like to host on my domain, doesn't have to be now but in the near future  
[9/6/2016 8:58:29 PM] Ozren Tkalčec Krznarić: ok, great  
[9/6/2016 8:58:34 PM] Ozren Tkalčec Krznarić: no problem  
[9/6/2016 8:59:00 PM] Chase Williams: Email: Office@SharpMediaLLC.com PW: MissouriDMV its hosted through google/gmail  
[9/6/2016 8:59:36 PM] Ozren Tkalčec Krznarić: And the last point...  
[9/6/2016 8:59:37 PM] Ozren Tkalčec Krznarić: 4. Excel file  
  
Excel file is still available to everyone.  
Address for the Excel file is:  
http://ozrentk-001-site1.itempurl.com/Excel  
[9/6/2016 9:00:11 PM] Ozren Tkalčec Krznarić: ok, I will set up the email tomorrow if that's not the problem  
[9/6/2016 9:00:21 PM] Chase Williams: No problem at all  
[9/6/2016 9:00:34 PM] Ozren Tkalčec Krznarić: now I really have to go help my wife with everything... :wink:  
[9/6/2016 9:01:06 PM] Ozren Tkalčec Krznarić: there are three kids trying to take down the building we live in :smiley:  
[9/6/2016 9:01:16 PM] Chase Williams: I understand thank you  
[9/6/2016 9:01:26 PM] Ozren Tkalčec Krznarić: no problem  
[9/6/2016 9:04:17 PM] Ozren Tkalčec Krznarić: And another thing, if you don't like some part of the UI, feel free to comment  
[9/6/2016 9:04:34 PM] Ozren Tkalčec Krznarić: I will adapt  
[9/6/2016 9:04:42 PM] Chase Williams: As I am playing with it, "http://ozrentk-001-site1.itempurl.com/" this link is more of a management. How do I actually view the line data?  
[9/6/2016 9:06:02 PM] Ozren Tkalčec Krznarić: the line data is for the customers  
[9/6/2016 9:06:11 PM] Ozren Tkalčec Krznarić: it means the customer can see it  
[9/6/2016 9:06:34 PM] Chase Williams: But average wait time and service time?  
[9/6/2016 9:06:40 PM] Chase Williams: for each office  
[9/6/2016 9:06:50 PM] Ozren Tkalčec Krznarić: you mean for each business?  
[9/6/2016 9:07:11 PM] Ozren Tkalčec Krznarić: business/line  
[9/6/2016 9:07:29 PM] Ozren Tkalčec Krznarić: the customer that owns a business can see it  
[9/6/2016 9:07:41 PM] Ozren Tkalčec Krznarić: however, I see the point  
[9/6/2016 9:08:01 PM] Ozren Tkalčec Krznarić: I will change the application in order for the admin to be able to see all the statistics  
[9/6/2016 9:08:10 PM] Ozren Tkalčec Krznarić: this is a minor change  
[9/6/2016 9:09:17 PM] Ozren Tkalčec Krznarić: let's for a moment pretend that you are the owner of a few businesses  
[9/6/2016 9:09:33 PM] Chase Williams: Ok  
[9/6/2016 9:09:37 PM] Ozren Tkalčec Krznarić: or anyone  
[9/6/2016 9:09:45 PM] Chase Williams: I am not seeing how I can give business data to each owner  
[9/6/2016 9:10:05 PM] Ozren Tkalčec Krznarić: you go to the signup tickets  
[9/6/2016 9:10:49 PM] Chase Williams: Ok  
[9/6/2016 9:10:50 PM] Ozren Tkalčec Krznarić: I see the Chase test ticekt there  
[9/6/2016 9:11:11 PM] Ozren Tkalčec Krznarić: open it, add a few businesses and save  
[9/6/2016 9:12:07 PM] Ozren Tkalčec Krznarić: ok, now you have a ticket number that you can send to your customer  
[9/6/2016 9:12:11 PM] Chase Williams: Yes, I created another account to test. It lets me login, but then if i click anything it tries to make me login again  
[9/6/2016 9:12:46 PM] Chase Williams: Ive logged in several times and it still doesn't accept it, though it shows me logged in at the top  
[9/6/2016 9:12:48 PM] Ozren Tkalčec Krznarić: give me a sec  
[9/6/2016 9:13:02 PM] Chase Williams: Ok  
[9/6/2016 9:15:27 PM] Ozren Tkalčec Krznarić: Can you try to log in with example@example.com, pwd Example1.  
[9/6/2016 9:16:09 PM] Chase Williams: I get an "Invalid Login Attempt" message  
[9/6/2016 9:17:22 PM] Ozren Tkalčec Krznarić: Did you type the password correctly?  
[9/6/2016 9:17:30 PM] Ozren Tkalčec Krznarić: Example1.  
[9/6/2016 9:17:46 PM] Ozren Tkalčec Krznarić: big E, dot at the end  
[9/6/2016 9:17:50 PM] Chase Williams: Ah I missed the .  
[9/6/2016 9:18:30 PM] Chase Williams: Thats looking a lot better!  
[9/6/2016 9:19:04 PM] Ozren Tkalčec Krznarić: hehe  
[9/6/2016 9:19:08 PM] Ozren Tkalčec Krznarić: what do you think?  
[9/6/2016 9:22:00 PM] Ozren Tkalčec Krznarić: there's a bonus  
[9/6/2016 9:22:45 PM] Ozren Tkalčec Krznarić: customer ca use a smartphone to view the report - it's a responsive UI  
[9/6/2016 9:23:26 PM] Chase Williams: I am very happy with this and it is exactly what I asked for. I want to play with the admin interface a little more, but on the customer interface I see two things so far I would like to change. 1.) I would like the "Total Customers" data field to reflect todays customers only, so maybe change it to "total customers today". 2.) I would like to add another two data fields first being: "Total Customers in Drivers" and another for "Total Customers in MV"  
[9/6/2016 9:23:32 PM] Chase Williams: Love the responsive aspect!  
[9/6/2016 9:23:55 PM] Ozren Tkalčec Krznarić: I know you do :smiley:  
[9/6/2016 9:25:15 PM] Chase Williams: This wasn't included in my primary idea of how this would work, but would it be difficult to allow customers to be able to select multiple offices and click a "compare" button to compare how selected offices are doing?  
[9/6/2016 9:26:16 PM] Ozren Tkalčec Krznarić: ummm, yes, but...  
[9/6/2016 9:26:27 PM] Chase Williams: lol  
[9/6/2016 9:26:38 PM] Ozren Tkalčec Krznarić: I don't exactly understand how a comparison should work  
[9/6/2016 9:26:56 PM] Ozren Tkalčec Krznarić: like what's a difference, or is it going up, down...  
[9/6/2016 9:27:12 PM] Chase Williams: I just want it to outline the same information we are already putting in front of them but show the difference between the two offices. Let me draw it real quick  
[9/6/2016 9:30:16 PM] Chase Williams: My customers are using this data to be able to compare how fast offices are operating and comparing details between one another helps to set benchmarks  
[9/6/2016 9:34:33 PM] Ozren Tkalčec Krznarić: Ok  
[9/6/2016 9:34:50 PM] Ozren Tkalčec Krznarić: Not a problem, I will do that  
[9/6/2016 9:34:55 PM] Chase Williams: This is very good work. We have a couple edges to polish but you have definitely earned the funds plus a bonus for all of the hard work. I plan on developing this further and we can turn it into the perfect platform for my clients  
[9/6/2016 9:35:10 PM] Chase Williams: The milestone "Web Dashboard" of contract "SIMPLE Conversion of Data to Excel" has been approved  
  
Hi Ozren  
  
The milestone "Web Dashboard" on contract #16799614 "SIMPLE Conversion of Data to Excel" has been approved.  
[9/6/2016 9:38:57 PM] Chase Williams: Throughout the service times and wait times, I would like to separate all instances for each line. To better explain turn "avg service time" -> "avg service time drivers line" and "avg service time mv line" Each line is very different and can provide data that doesn't necessarily reflect the entire office.  
[9/6/2016 9:40:04 PM] Ozren Tkalčec Krznarić: Ok  
[9/6/2016 9:41:07 PM] Ozren Tkalčec Krznarić: It's great to work for someone that understands and appreciates the work you have done, so thank you as well  
[9/6/2016 9:42:39 PM] Chase Williams: I appreciate the compliment, I plan on having many more project that can keep us both busy.  
[9/6/2016 9:43:17 PM] Ozren Tkalčec Krznarić: I like that, bring it on ;-)   
[9/6/2016 9:44:01 PM] Chase Williams: First lets refine this dashboard, I still cant get past the login screen under the test account  
[9/6/2016 9:45:41 PM] Ozren Tkalčec Krznarić: Not good, will fix that  
[9/6/2016 9:46:44 PM] Ozren Tkalčec Krznarić: But please, can you wait till tomorrow?  
[9/6/2016 9:47:18 PM] Ozren Tkalčec Krznarić: I really have to attend to the family now...  
[9/6/2016 9:48:12 PM] Chase Williams: Yes, sorry to keep you.  
[9/6/2016 9:49:04 PM] Ozren Tkalčec Krznarić: No problem, till tomorrow  
[9/7/2016 10:12:49 PM] Ozren Tkalčec Krznarić: I updated the configuration file, part with the email (SMTP) server data  
[9/7/2016 10:14:32 PM] Ozren Tkalčec Krznarić: now the system should be sending email messages from Office@SharpMediaLLC.com  
[9/7/2016 10:16:03 PM] Ozren Tkalčec Krznarić: and guess what - no error messages :smile:  
[9/7/2016 10:16:28 PM] Ozren Tkalčec Krznarić: so, now the customer should be able to register without an error  
[9/7/2016 10:17:24 PM] Ozren Tkalčec Krznarić: and tomorrow I'll be working on the few improvements we were talking yesterday  
[9/7/2016 10:17:54 PM] Ozren Tkalčec Krznarić: unfortunately, a bad day today for programming...  
[9/7/2016 10:24:27 PM] Chase Williams: Todays been a rough day in general. My ISP's internet connection went down and took my server and all of my customers systems down today. Still repairing the damage  
[9/7/2016 10:25:50 PM] Ozren Tkalčec Krznarić: sorry to hear that :disappointed:  
[9/7/2016 10:26:15 PM] Chase Williams: Yeah, sadly here the ISP could care less it happens about once a month for 24 hours or so.  
[9/7/2016 10:27:39 PM] Chase Williams: When you do start programming again, its probably most important to see why when a standard user logs in, they are not presented with any data, it just tries to make them log in again. It works in the example@example.com account but still doesn't work with my chaserwilliams@aol.com account  
[9/7/2016 10:28:09 PM] Ozren Tkalčec Krznarić: ok, no problem, I'll get to that  
[9/7/2016 10:28:25 PM] Ozren Tkalčec Krznarić: btw, you're in California?  
[9/7/2016 10:28:39 PM] Chase Williams: Missouri  
[9/7/2016 10:29:49 PM] Ozren Tkalčec Krznarić: whooops, completely wrong :smiley:  
I don't know how did I remember California  
[9/7/2016 10:30:40 PM] Ozren Tkalčec Krznarić: never mind, we in Croatia usually tend to think that everyone else in EU have better internet connection  
[9/7/2016 10:31:00 PM] Ozren Tkalčec Krznarić: and USA is probably something like a Starship Enterprise  
[9/7/2016 10:34:19 PM] Chase Williams: Haha, well we are getting google fiber soon. 1gbps upload and download, its very exciting  
[9/7/2016 10:34:43 PM] Ozren Tkalčec Krznarić: heh... that IS Starship Enterprise  
[9/7/2016 10:34:48 PM] Ozren Tkalčec Krznarić: good for you  
[9/7/2016 10:34:50 PM] Ozren Tkalčec Krznarić: :wink:  
[9/7/2016 10:35:06 PM] Ozren Tkalčec Krznarić: I guess good for us both :stuck\_out\_tongue:  
[9/7/2016 10:35:09 PM] Chase Williams: It is, and its the same price as all of the other ISPs.  
[9/7/2016 10:35:40 PM] Ozren Tkalčec Krznarić: really?   
that doesn't look good for other ISPs in the long run  
[9/7/2016 10:36:49 PM] Ozren Tkalčec Krznarić: ok, sorry to buther you, you probably have important work to do, ad I have to soothe the kid  
[9/7/2016 10:36:50 PM] Chase Williams: No the others have been abusing everyone for years. They have never cared because they haven't had to. I used to have google fiber in a previous location and went 2 years without reseting a router or any problems. I now have Time Warner and it goes down once a month. Google will put them all out of business... hopefully.  
[9/7/2016 10:37:38 PM] Chase Williams: I do need to get back to work, I will probably send some messages tonight with some more specifics on the dashboard but you can ignore them until you get back to the programming.  
[9/7/2016 10:38:17 PM] Ozren Tkalčec Krznarić: no problem, just send whatever you decide that you need  
[9/7/2016 10:38:54 PM] Ozren Tkalčec Krznarić: I will put everything in one list when I get back to the project  
[9/7/2016 10:39:06 PM] Chase Williams: Sounds good  
[9/8/2016 7:13:41 AM] Ozren Tkalčec Krznarić: Ok, first the bug...  
  
(BUG) A test account is presented login scren only, after the user logs in; when a standard user logs in, they are not presented with any data, it just tries to make them log in again. It works in the example@example.com account but still doesn't work with my chaserwilliams@aol.com account  
  
I know what's going on and the problem goes a bit deeper. The thing is that a business can be assigned to only one user at a time, which is bad. When another user received businesses via the ticket, first one lost all of them. And I don't expect that a 'normal' user doesn't have a business assigned, so he gets returned to the login screen.   
I have to fix this by allowing multiple users to have the same business assigned.  
[9/8/2016 7:13:59 AM] Ozren Tkalčec Krznarić: And now the features...  
  
(0) Admin has to be able to see the statistics for any client business/line  
(1) I would like the "Total Customers" data field to reflect todays customers only, so maybe change it to "total customers today".   
(2) I would like to add another two data fields first being: "Total Customers in Drivers" and another for "Total Customers in MV"  
(3) Allow customers to be able to select multiple offices and click a "compare" button to compare how selected offices are doing  
(4) Throughout the service times and wait times, I would like to separate all instances for each line. To better explain turn "avg service time" -> "avg service time drivers line" and "avg service time mv line" Each line is very different and can provide data that doesn't necessarily reflect the entire office.  
[9/8/2016 7:15:04 AM] Ozren Tkalčec Krznarić: \* point (3) refers to the picture you've sent in the conversation yesterday  
[9/8/2016 6:38:08 PM] Chase Williams: upwork isn’t loading messages via the web interface, and neither account (chaserwilliams@aol.com mailto:chaserwilliams@aol.com or example@example.com mailto:example@example.com) is working so I cannot view the dashboard well enough to give specifics of what I want to modify. If you can just email me at chaserwilliams@aol.com mailto:chaserwilliams@aol.com or chase@sharpmediallc.com mailto:chase@sharpmediallc.com.  
[9/8/2016 8:30:39 PM] Ozren Tkalčec Krznarić: Now i see your message  
[9/8/2016 8:31:35 PM] Ozren Tkalčec Krznarić: I was having an urgent problem I had to solve, now I'm on the way home  
[9/8/2016 8:33:26 PM] Ozren Tkalčec Krznarić: Upwork message system is obviously unreliable  
[9/8/2016 8:35:25 PM] Ozren Tkalčec Krznarić: My whatsapp number is +385 98 1832 932  
[9/8/2016 8:40:50 PM] Ozren Tkalčec Krznarić: Ozrentk on skype  
[9/8/2016 8:42:45 PM] Ozren Tkalčec Krznarić: Ozren.krznaric@gmail.com on google hangouts  
[9/8/2016 8:43:58 PM] Ozren Tkalčec Krznarić: And same on fb  
[9/8/2016 8:44:07 PM] Chase Williams: just added on skype  
[9/10/2016 3:29:13 PM] Chase Williams: How are the dashboard fixes coming? I am still unable to get past a login screen on a normal account.  
[9/10/2016 4:03:59 PM] Ozren Tkalčec Krznarić: Hi Chase, I'm still working on it. It turned out bit more complicated. It started when we decided that one business is tied to one customer (=one user). Here's what happens - when a user registers and gets a business assigned, it "steals" it from the other one. It messes up other things as well. I had to add another relationship into database, but then Entity Framework and Automapper (two components I'm using internally) decided they have to make problems. Aaaaand, here I am, trying to fix it. I fixed something like 80% of problems now.  
[9/10/2016 4:05:12 PM] Ozren Tkalčec Krznarić: However, along the path I'm adding another feature you requested, so it will be available today.  
[9/10/2016 4:11:57 PM] Ozren Tkalčec Krznarić: Actually I just tested the first one, and it's working  
[9/10/2016 4:12:32 PM] Ozren Tkalčec Krznarić: So, the ugly bug and the item 0 should be fixed now, but I have to deploy the changes  
[9/10/2016 4:17:48 PM] Ozren Tkalčec Krznarić: I'm going to perform the upgrade now, so the site will be unavailable for the short while  
[9/10/2016 4:19:24 PM] Chase Williams: Ok just let me know when I can test again  
[9/10/2016 4:19:38 PM] Ozren Tkalčec Krznarić: ok  
[9/10/2016 4:40:05 PM] Ozren Tkalčec Krznarić: Chase, are you here?  
[9/10/2016 4:40:43 PM] Ozren Tkalčec Krznarić: could we test the admin part now?  
[9/10/2016 4:41:12 PM] Ozren Tkalčec Krznarić: I tested the admin part and it's working  
[9/10/2016 4:47:01 PM] Chase Williams: I am here  
[9/10/2016 4:47:08 PM] Chase Williams: Ill login now.  
[9/10/2016 4:47:18 PM] Ozren Tkalčec Krznarić: Could you please test the admin part?  
[9/10/2016 4:47:28 PM] Ozren Tkalčec Krznarić: Chase@SharpMediaLLC.com?  
[9/10/2016 4:47:57 PM] Chase Williams: admin is working  
[9/10/2016 4:48:07 PM] Ozren Tkalčec Krznarić: Click Business list  
[9/10/2016 4:48:10 PM] Ozren Tkalčec Krznarić: :wink:  
[9/10/2016 4:49:03 PM] Chase Williams: Ive noticed another bug though. The data on the dashboard is not real time. :disappointed: Right now there are 54 people that haven't been served in gladstone  
[9/10/2016 4:49:27 PM] Ozren Tkalčec Krznarić: Let me check that  
[9/10/2016 4:50:01 PM] Chase Williams: Ok, 33 in motor vehicles, and 17 in drivers now  
[9/10/2016 4:53:00 PM] Ozren Tkalčec Krznarić: yes, the data is not real time, but up to 1hr old  
[9/10/2016 4:53:05 PM] Ozren Tkalčec Krznarić: I will fix that  
[9/10/2016 4:53:22 PM] Ozren Tkalčec Krznarić: data is pulled from database  
[9/10/2016 4:53:59 PM] Ozren Tkalčec Krznarić: however, that shouldn't be a problem because the new functionality will override that behavior  
[9/10/2016 4:54:41 PM] Ozren Tkalčec Krznarić: according to what you requested, system has to display data from tzoday  
[9/10/2016 4:55:45 PM] Ozren Tkalčec Krznarić: so, these functionalities have to be introduced:  
  
[9/10/2016 4:56:11 PM] Ozren Tkalčec Krznarić: point (1) will override this behavior  
[9/10/2016 4:56:18 PM] Chase Williams: Before we start refining the interface, is the customer dashboard working?  
[9/10/2016 4:56:31 PM] Chase Williams: I know admin is but i haven't tested the customer   
[9/10/2016 4:56:35 PM] Ozren Tkalčec Krznarić: should be, I tested the example account  
[9/10/2016 4:56:51 PM] Chase Williams: Ok, its working on my end too  
[9/10/2016 4:56:55 PM] Ozren Tkalčec Krznarić: great  
[9/10/2016 4:57:50 PM] Ozren Tkalčec Krznarić: I hope now you can expand on further requirements  
[9/10/2016 4:58:08 PM] Chase Williams: :smile: hold on and i can be specific about what should change  
[9/10/2016 5:05:32 PM] Chase Williams: 1. MAIN DASHBOARD: “Avg. wait time” should be separated into Avg. wait time for each type of line (eg. drivers, MV, title, etc) All lines titled the same, not each individual line  
2. MAIN DASHBOARD: “Avg. service time” should be separated into Avg. service time for each type of line (eg. drivers, MV, title, etc) All lines titled the same, not each individual line  
3. MAIN DASHBOARD: “Customers waiting” should be be titled “Total Customers Waiting”  
4. MAIN DASHBOARD: “Customers being Serviced” should be be titled “Total Customers being Serviced”  
5. MAIN DASHBOARD: New datafield to show client how many customers are waiting in each type of line (eg. drivers, MV, title, etc) All lines titled the same, not each individual line  
6. MAIN DASHBOARD: New datafield to show clients how many customers are being serviced in each type of line (eg. drivers, MV, title, etc) All lines titled the same, not each individual line.  
7. MAIN DASHBOARD: “Customers Serviced” should be deleted  
8. MAIN DASHBOARD: “Total Customers” should reflect today only  
[9/10/2016 5:07:42 PM] Chase Williams: 9. MAIN DASHBOARD: New datafields named to show customers how many customers have been present in each type of line (eg. drivers, MV, title, etc) All lines titled the same, not each individual line  
[9/10/2016 5:08:08 PM] Chase Williams: This is to only reflect the summary portion, the businesses portion is perfect!  
[9/10/2016 5:08:54 PM] Ozren Tkalčec Krznarić: I guess this means instead of line...  
Avg. wait time 02:15:14   
...there should be a line...  
Avg. wait time Dr 02:12:45 MV 02:16:31  
[9/10/2016 5:09:17 PM] Ozren Tkalčec Krznarić: For point 2 as well  
[9/10/2016 5:09:19 PM] Chase Williams: Perfect  
[9/10/2016 5:09:36 PM] Ozren Tkalčec Krznarić: Point 3 and 4 are trivial  
[9/10/2016 5:10:21 PM] Chase Williams: 3 & 4 are not critical, just changing the name  
[9/10/2016 5:11:10 PM] Chase Williams: I was just being overly critical, but "customers waiting" is fine. I thought that would be very easy.  
[9/10/2016 5:12:53 PM] Ozren Tkalčec Krznarić: Yes, trivial, meaning very easy... not worth mentioning  
[9/10/2016 5:13:14 PM] Ozren Tkalčec Krznarić: Means I'll do it :smile:  
[9/10/2016 5:13:33 PM] Chase Williams: Ah, sarcasm is lost via IM, sadly.  
[9/10/2016 5:14:29 PM] Ozren Tkalčec Krznarić: North Korea banned sarcasm, so now I'm being scarred North Korean agents will find me over the Internet  
[9/10/2016 5:14:54 PM] Chase Williams: As I am looking the MAIN DASHBOARD changed and the INDIVIDUAL BUSINESSES changes are identical.   
[9/10/2016 5:14:59 PM] Ozren Tkalčec Krznarić: 5 and 6 are similar to 1 and 2  
[9/10/2016 5:15:21 PM] Chase Williams: Yep, most of it is the same stuff just for different datafields  
[9/10/2016 5:16:19 PM] Chase Williams: Can we add a field that says data current as of xx:xx AM/PM xx/xx/xxxx?  
[9/10/2016 5:16:30 PM] Ozren Tkalčec Krznarić: yes, we can  
[9/10/2016 5:16:49 PM] Ozren Tkalčec Krznarić: point 7 is very simple as well  
[9/10/2016 5:16:59 PM] Chase Williams: I feel like I've herd that before here in america. (Political Joke)  
[9/10/2016 5:17:41 PM] Ozren Tkalčec Krznarić: point 8 -> I guess this is valid for all of the data, everything has to refer to today I guess  
[9/10/2016 5:17:53 PM] Chase Williams: Yes, i realized that after I sent it  
[9/10/2016 5:18:20 PM] Chase Williams: 9 is similar to 1-2, 5-6  
[9/10/2016 5:18:49 PM] Ozren Tkalčec Krznarić: This one.. exactly  
[9/10/2016 5:18:57 PM] Ozren Tkalčec Krznarić: What I wanted to say  
[9/10/2016 5:20:05 PM] Ozren Tkalčec Krznarić: I guesss this means that the screen that is showing the single business is okay  
[9/10/2016 5:21:30 PM] Chase Williams: On the MAIN DASHBOARD, below where it says "Businesses" is great. That doesn't need modified. All the statistics they will need are above and that just gives short data.  
[9/10/2016 5:22:20 PM] Ozren Tkalčec Krznarić: aha!  
[9/10/2016 5:22:25 PM] Ozren Tkalčec Krznarić: ok, I understand  
[9/10/2016 5:22:35 PM] Ozren Tkalčec Krznarić: only the summary part then  
[9/10/2016 5:22:41 PM] Chase Williams: exactly  
[9/10/2016 5:23:27 PM] Ozren Tkalčec Krznarić: Both for the screen that shows business list and the one that shows line list  
[9/10/2016 5:23:38 PM] Ozren Tkalčec Krznarić: in the single business  
[9/10/2016 5:23:54 PM] Ozren Tkalčec Krznarić: I mean it's essentially the same template  
[9/10/2016 5:24:53 PM] Chase Williams: Yeah, I just started by listing MAIN DASHBOARD and I hadn't gone through the INDIVIDUAL BUSINESS DASHBOARD. The changes should be the same for both  
[9/10/2016 5:26:09 PM] Chase Williams: Ive noticed that the http://ozrentk-001-site1.itempurl.com isn't very iframe friendly. It might be good to grab the website files and post on my domain, once we wrap up the changes.  
[9/10/2016 5:26:44 PM] Ozren Tkalčec Krznarić: Exactly  
[9/10/2016 5:27:12 PM] Ozren Tkalčec Krznarić: this old url could be just for testing of new features, if that's ok with you  
[9/10/2016 5:27:28 PM] Chase Williams: Thats great for me.   
[9/10/2016 5:28:20 PM] Chase Williams: I swear I'm not meaning to just point out all kinds of things, but "Avg. wait time" is still 2 hours off on the dashboard.  
[9/10/2016 5:29:02 PM] Ozren Tkalčec Krznarić: a moment  
[9/10/2016 5:30:08 PM] Chase Williams: And its still making the businesses mutually exclusive to each login. Can we have to where I can add a business to multiple logins?  
[9/10/2016 5:32:34 PM] Ozren Tkalčec Krznarić: We have to sort this out  
[9/10/2016 5:32:52 PM] Ozren Tkalčec Krznarić: Average wait time is something like 02:15:01, right?  
[9/10/2016 5:33:15 PM] Ozren Tkalčec Krznarić: And if I understand correctly, it should be 15:01?  
[9/10/2016 5:33:18 PM] Chase Williams: Its like 00:15:01 should be similar to service time  
[9/10/2016 5:33:31 PM] Ozren Tkalčec Krznarić: Aha. I understand now.  
[9/10/2016 5:33:44 PM] Ozren Tkalčec Krznarić: Because then the source data is wrong  
[9/10/2016 5:33:47 PM] Chase Williams: Wait time is never more then an hour  
[9/10/2016 5:34:12 PM] Ozren Tkalčec Krznarić: Example:  
"serviced":1473326366,"called":1473326232,"entered":1473318802  
[9/10/2016 5:34:44 PM] Ozren Tkalčec Krznarić: called - entered = 1430  
[9/10/2016 5:35:17 PM] Ozren Tkalčec Krznarić: serviced - called = 134  
[9/10/2016 5:36:42 PM] Chase Williams: weird  
[9/10/2016 5:36:52 PM] Chase Williams: should be 143  
[9/10/2016 5:37:03 PM] Ozren Tkalčec Krznarić: and there are much larger gaps  
[9/10/2016 5:37:18 PM] Ozren Tkalčec Krznarić: However, I will look into it today  
[9/10/2016 5:37:32 PM] Ozren Tkalčec Krznarić: maybe I have to just substract 2 hours  
[9/10/2016 5:37:42 PM] Chase Williams: Wait time can be 30min sometimes more on busy days, but service time should be between 3-10min  
[9/10/2016 5:37:52 PM] Ozren Tkalčec Krznarić: Is this the 2 hours offset you were talking about before?  
[9/10/2016 5:37:59 PM] Chase Williams: I think its 2 hrs off, and yes  
[9/10/2016 5:38:16 PM] Ozren Tkalčec Krznarić: because I didn't think it refers to this field only :smiley:  
[9/10/2016 5:39:08 PM] Chase Williams: I haven't looked too much into the raw data  
[9/10/2016 5:40:36 PM] Ozren Tkalčec Krznarić: Another example  
Times:  
1473325803  
1473325793  
1473318568  
  
Diff 1 in seconds: 10  
Diff 2 in seconds: 7225  
[9/10/2016 5:41:24 PM] Ozren Tkalčec Krznarić: if I substract 7200 seconds from the second timespan, the results is 25 seconds  
[9/10/2016 5:41:44 PM] Ozren Tkalčec Krznarić: this would probably work  
[9/10/2016 5:41:49 PM] Ozren Tkalčec Krznarić: I'll try that  
[9/10/2016 5:43:19 PM] Chase Williams: Ok, i feel confident you can beat it  
[9/10/2016 5:44:22 PM] Ozren Tkalčec Krznarić: Me too :smiley:  
[9/12/2016 4:55:43 PM] Ozren Tkalčec Krznarić: Hi, just a quick update  
[9/12/2016 4:55:44 PM] Ozren Tkalčec Krznarić: 1. Admin has to be able to see the statistics for any client business/line  
- SOLVED  
  
2. Statistics display should display only data from today  
- do it real time, including live data (now it's only from database)  
- WORKING ON IT  
  
3. “Avg. wait time”, “Avg. service time”, “Customers waiting”, “Customers being Serviced”, “Total customers”  
- these should be separated into Avg. time for each type of line (eg. drivers, MV, title, etc)   
- all lines titled the same, not each individual line  
- example: Avg. wait time Dr 12:45 MV 16:31  
- WORKING ON IT  
  
4. “Customers waiting”, “Customers being Serviced”   
- these should be be titled "Total" (like “Total Customers Waiting”)  
- SOLVED  
  
5. “Customers Serviced” - should be deleted  
- SOLVED  
  
6. Add field "Data current as of xx:xx AM/PM xx/xx/xxxx?"  
- SOLVED  
  
7. "Avg. wait time" is still 2 hours off on the dashboard - offset  
- SOLVED  
  
8. Allow customers to be able to select multiple offices and click a "compare" button to compare how selected offices are doing  
- Avg. wait time  
- Avg. service time  
- Customers serviced  
- OPEN  
  
9. Admin has to be able to manage users and reassign each business  
- OPEN  
  
10. Installation on the another server  
- OPEN  
  
[9/12/2016 4:56:34 PM] Ozren Tkalčec Krznarić: point 2 gave me more headache than I thought it would, but, well, that's life  
[9/12/2016 4:57:05 PM] Ozren Tkalčec Krznarić: in 3-4 hours I will install new version to our demo site  
[9/12/2016 4:57:08 PM] Ozren Tkalčec Krznarić: till then...  
[9/12/2016 5:06:59 PM] Chase Williams: Sounds great, let me know if you need anything  
[9/12/2016 11:54:04 PM] Ozren Tkalčec Krznarić: Sorry, too tired, can't believe the real time calculations got so difficult to get a grasp on.  
[9/12/2016 11:54:41 PM] Ozren Tkalčec Krznarić: I put something intermediate to the testing site, but this is really not done at all  
[9/12/2016 11:54:48 PM] Ozren Tkalčec Krznarić: I'll continue tomorrow  
[9/13/2016 12:46:19 AM] Chase Williams: No biggie thanks for the help  
[9/14/2016 11:58:56 PM] Ozren Tkalčec Krznarić: Update  
  
2. Statistics display should display only data from today  
- now doing it real time, including live data (now it's only from database)  
- timespan of data is from today midnight to "current" time (UTC plus offset)  
- lost my nerves because combination of slow services, UTC and non-UTC times and sync with Excel and database was a killer; however, it should work now, but since I've rewritten the entire component for retrieving data, there could be bugs, so please, please, please test this (I will do that as well)  
- avg. wait time look fishy...  
- i'd mark it as SOLVED until proven otherwise  
  
3. “Avg. wait time”, “Avg. service time”, “Customers waiting”, “Customers being Serviced”, “Total customers”  
- these should be separated into Avg. time for each type of line (eg. drivers, MV, title, etc)   
- all lines titled the same, not each individual line  
- example: Avg. wait time Dr 12:45 MV 16:31  
- this is valid for multiple business display, I guess that all the data is already shown on the display for a single business  
- SOLVED  
[9/15/2016 12:01:05 AM] Ozren Tkalčec Krznarić: as long as the programming is concerned, I guess I should continue working on the comparison and user management  
[9/15/2016 12:03:31 AM] Ozren Tkalčec Krznarić: at the end, the engine now works like this: there is a lightweight cache component that is refreshed every minute  
[9/15/2016 12:04:13 AM] Ozren Tkalčec Krznarić: everything should read from cache - excel, web page, even the database backup  
[9/15/2016 12:05:15 AM] Ozren Tkalčec Krznarić: now I have something to hold on to  
[9/15/2016 12:06:16 AM] Ozren Tkalčec Krznarić: so, please let ke know what you think  
[9/15/2016 12:06:46 AM] Chase Williams: I am ill and will probably be out until friday.  
[9/15/2016 12:07:09 AM] Ozren Tkalčec Krznarić: oh, sorry to bother you then  
[9/15/2016 12:07:19 AM] Ozren Tkalčec Krznarić: get well soon  
[9/16/2016 3:52:01 PM] Chase Williams: Im still very ill but am trying to get back to work. Im going to test the dashboard now.  
[9/16/2016 3:57:13 PM] Chase Williams: I like the changes on the physical dashboard, its a lot more effective for me this way 1.) I still cannot add the same business to multiple user accounts. 2.) On the avg wait time & avg service time I agree I think there is a problem, I am questioning if the format is HH:MM:SS or DD:HH:MM and that might explain the issues.  
[9/16/2016 4:02:54 PM] Chase Williams: 3.) When we do a "Compare" page or whatever, I would like to have the ability to set parameters for instance I would like to be able to compare "Gladstone" "Dr" line with all other drivers line for the last 30 days or maybe Sep 1-10th, or whatever timeframe I would like to use. I don't want to limit this at just lines either, I would also like the option to compare offices in whole to another offices. (Im assuming this will take some work, just send me a bid for what it will cost) The grand plan here is to be able to add a data field to the raw data to be able to track avg service time for each employee and this compare tool will allow us to see how each employee stacks up against each other as well as other offices. In the meantime having this to compare offices is still very useful.  
[9/16/2016 4:13:21 PM] Chase Williams: Before we do more on the dashboard I have a very pressing matter that I could use some help on. Its more in regards to HTML issues. Link on my site: http://sharpmediallc.com/florissant/ This page is made for a tablet and essentially combines two different lines into one tablet. The problem being if a customer selects one line, its set to reset every 15 seconds back to the home page, this isn't really an effective solution. I need a solution to where after the person presses the print/send/call button it will automatically reload back to the home page. Just let me know what it will cost to fix, I don't think its very difficult, but I'm not very HTML savvy.  
[9/16/2016 4:39:03 PM] Ozren Tkalčec Krznarić: Can you type in skype?  
[9/16/2016 4:39:27 PM] Chase Williams: Sure  
[9/21/2016 4:38:54 AM] Ozren Tkalčec Krznarić: Hi Chase,   
Some personal issues of mine turned out to be more compicated than I expected, so there was a delay.  
I updated the web application now, and added some control of the user-business assignment.  
When you log in as Admin (Chase@SharpMediaLLC.com) the first thing you see is an administrator dashboard with users, business summary and business list. You can assign any business to any user there.  
[9/21/2016 4:39:29 AM] Ozren Tkalčec Krznarić: Next step is the comparison, and I'm already working on it.  
[9/21/2016 5:03:16 AM] Chase Williams: I understand. I am still very ill sadly and that is pushing me back as well. Just keep me posted. Thanks  
[9/23/2016 9:23:25 PM] Chase Williams: I looked at the updates and everything looked great. A couple of notes, on the admin console, 1.)I would like to be able to delete accounts at will. 2.) I would like to be able to create admin accounts 3.)The excel download needs to be locked down to the account. For instance if account Chase@chase.com is only granted privileges for "Gladstone", I do not want that account being able to download excel files for any other office then "Gladstone". Reference: http://ozrentk-001-site1.itempurl.com/excel  
[9/23/2016 9:23:51 PM] Chase Williams: Its really coming along though and I'm pleased with the results. Hopefully your personal issues are ok.  
[9/26/2016 2:37:11 AM] Ozren Tkalčec Krznarić: Hi, I hope you're feelling better!  
When you have time, just open the web application ad click "Compare" in the menu.  
You will see user interface - tell me if you like it.  
After I gave some tought to it, I found that this would be most flexible way to configure businesses and lines for a comparison.  
[9/26/2016 2:38:07 AM] Ozren Tkalčec Krznarić: Instead of data, there are placeholders  
[9/26/2016 2:38:31 AM] Ozren Tkalčec Krznarić: Actually the hard part was UI. Data part should be easier.  
[9/26/2016 2:39:05 AM] Ozren Tkalčec Krznarić: I hope you will be able to see real data tomorrow  
[9/28/2016 3:05:53 AM] Chase Williams: I am sorry this has taken me so long, things have been very hectic this week. I have looked at the interface and a significant portion is complete and great but there are a couple weird things. 1.) I still cannot assign admin privileges nor can I delete accounts (from home page), 2.) The signup tickets is a bit confusing. Im assuming that the selected offices under this part are irreverent now? If not they are still mutually exclusive not allowing multiple offices to multiple user names. 3.) There is no data for any offices, as of right now 09/27/2016 8:00PM CST??? 4.) The compare feature looks to be promising, I just cannot test it as there is no data & leaves me seeing "placeholder1 , placeholder 2, etc." (see attached picture). 5.) On the compare feature I'm wanting to add more features in the future but its coming along nicely. 6.) Under http://ozrentk-001-site1.itempurl.com/excel can we have it to where we can input a date range or last "XX" days?  
[9/28/2016 3:07:19 AM] Chase Williams: We are definitely getting close and i am hoping that you are not getting burntout, Once we wrap this up I have another project that should be fun.  
[9/28/2016 3:12:59 AM] Chase Williams: Sorry one last thing 7.) The excel download needs to be locked down to the account. For instance if account Chase@chase.com is only granted privileges for "Gladstone", I do not want that account being able to download excel files for any other office then "Gladstone". Reference: http://ozrentk-001-site1.itempurl.com/excel   
[9/29/2016 4:38:24 PM] Ozren Tkalčec Krznarić: Nope, no burnout, just a bad case of unrealistic employer  
[9/29/2016 4:38:37 PM] Ozren Tkalčec Krznarić: I don't mean you   
[9/29/2016 4:40:13 PM] Ozren Tkalčec Krznarić: My current employer decided that our department doesn't have enough problems  
[9/29/2016 4:41:14 PM] Ozren Tkalčec Krznarić: So he (as a matter of fact 'they') started to create new ones  
[9/29/2016 4:42:22 PM] Ozren Tkalčec Krznarić: It goes on for a few years now, and several of us are now looking for a new job :-)   
[9/29/2016 4:42:40 PM] Ozren Tkalčec Krznarić: Thus the delay from my part  
[9/29/2016 4:44:44 PM] Ozren Tkalčec Krznarić: Since we probably found a solution, I think there won't be delays any more  
[9/29/2016 4:50:08 PM] Chase Williams: I understand that is unfortunate, good luck with your efforts to find a new job. Just let me know when things are ready to test!  
[9/29/2016 4:50:56 PM] Chase Williams: I am meeting with a large client that has been pushing for the dashboard monday, it would be great to have it functional by then  
[9/29/2016 4:51:39 PM] Ozren Tkalčec Krznarić: I hope I can do everything by monday  
[9/29/2016 4:53:26 PM] Ozren Tkalčec Krznarić: Targeting compare feature  
[9/29/2016 4:54:50 PM] Ozren Tkalčec Krznarić: I understand that datahas to be up to date, so I will find out what is the problem and how to fix it  
[9/29/2016 4:55:21 PM] Ozren Tkalčec Krznarić: Ability to deactivate user will be added  
[9/29/2016 4:56:17 PM] Ozren Tkalčec Krznarić: I don't line the ability to promote user to administrator in UI  
[9/29/2016 4:56:25 PM] Ozren Tkalčec Krznarić: Don't like  
[9/29/2016 4:56:42 PM] Ozren Tkalčec Krznarić: But, I will do it if I have to  
[9/29/2016 4:57:21 PM] Ozren Tkalčec Krznarić: It can be a tricky one and lead to problems  
[9/29/2016 4:58:29 PM] Ozren Tkalčec Krznarić: And for the Excel page - I will apply the restriction  
[9/29/2016 5:08:21 PM] Chase Williams: Sounds good, I am probably going to be hiring some employees in the near future and just want the ability to give them admin access, but I am not sure that its necessary. I wouldn't consider the admin privileges a necessary objective  
[9/29/2016 5:09:25 PM] Ozren Tkalčec Krznarić: I usually suggest creating a stored procedure for that matter, directly in the database  
[9/29/2016 5:10:02 PM] Chase Williams: I am not sure that admin privileges are necessary to anybody but me, I dont think I would spend your time if its not easy  
[9/29/2016 5:10:17 PM] Chase Williams: If its something that takes 10min or less then its worth it other then that probably not  
[9/29/2016 5:10:52 PM] Ozren Tkalčec Krznarić: To avoid accidental changes that can lead to exposing sensitive data  
[9/29/2016 5:11:08 PM] Ozren Tkalčec Krznarić: Ok  
[9/29/2016 5:48:58 PM] Chase Williams: Also I added a new business to the mix and its not functioning. What did I do wrong or what do i need to do next time to get it to function correct.  
[9/29/2016 5:48:59 PM] Chase Williams: Parkville  
Business ID: 438996  
Dr: 1660  
https://secure.digitalsignage.com/\_studiolite-dist/studiolite.html?mode=customerTerminal¶m=eyJjYWxsX3R5cGUiOiJDVVNUT01FUl9URVJNSU5BTCIsImJ1c2luZXNzX2lkIjo0Mzg5OTYsImxpbmVfaWQiOjE2NjAsImxpbmVfbmFtZSI6IkRyaXZlcnMifQ==  
[9/29/2016 5:57:18 PM] Chase Williams: As I am looking at the compare feature, it is displaying all offices, not showing the allowed offices per user.  
[9/29/2016 6:02:08 PM] Ozren Tkalčec Krznarić: It's just UI, really no functionality   
[9/29/2016 6:02:24 PM] Ozren Tkalčec Krznarić: And no authorization rules yet  
[9/29/2016 6:03:18 PM] Ozren Tkalčec Krznarić: It's the work left for this evening  
[10/1/2016 2:29:15 AM] Ozren Tkalčec Krznarić: Ok, finally I have some results for the comparison feature.  
I have to align hours yet... and apply authorization... but it works now  
[10/1/2016 2:42:36 AM] Ozren Tkalčec Krznarić: This feature really turned out to be a challenge  
[10/1/2016 2:43:16 AM] Ozren Tkalčec Krznarić: And for the new office, I think I know where is the problem, and I'll look into it tomorrow  
[10/1/2016 2:44:34 AM] Chase Williams: Ill play with it, thank you.  
[10/2/2016 6:12:18 PM] Chase Williams: We have had some port issues, and I am pretty sure remote desktop ports were deleted, just let me know what ports you need opened up and ill get the back open for you.  
[10/2/2016 7:41:53 PM] Ozren Tkalčec Krznarić: Remote desktop is TCP/UDP 3389  
[10/2/2016 7:42:41 PM] Ozren Tkalčec Krznarić: If I remember correctly, we haven't opened SQL Server port succesfully, so don't bother with it  
[10/3/2016 4:41:43 PM] Ozren Tkalčec Krznarić: Everything will be ready today. It's just that I haven't been able to deploy the solution yet :-(   
[10/3/2016 4:42:58 PM] Ozren Tkalčec Krznarić: Hopefully in 3 hours   
[10/3/2016 4:45:01 PM] Ozren Tkalčec Krznarić: I'm sorry, I have a lousy unpredictable job and these things started to happen in the last month  
[10/3/2016 10:42:20 PM] Ozren Tkalčec Krznarić: Ok, everything is in place now  
[10/3/2016 10:42:35 PM] Ozren Tkalčec Krznarić: Compare works  
[10/3/2016 10:42:46 PM] Ozren Tkalčec Krznarić: Administrator can delete accounts  
[10/3/2016 10:43:22 PM] Ozren Tkalčec Krznarić: Unauthorized Excel access is blocked (and there is a navigation for the Excel file download in the navbar)  
[10/3/2016 10:44:38 PM] Ozren Tkalčec Krznarić: You can add new business to the business list, along with the line, and it has to work correctly  
[10/3/2016 10:45:52 PM] Ozren Tkalčec Krznarić: And in comparison page, user can't select a business that isn't assigned to him  
[10/3/2016 10:48:02 PM] Ozren Tkalčec Krznarić: I have to check two things though:  
1. Tickets don't work as expected - user doesn't get all the businesses assigned on the ticket  
2. Alignment between UTC and local time  
[10/3/2016 10:48:33 PM] Ozren Tkalčec Krznarić: First one is a bona fide bug  
[10/3/2016 10:49:06 PM] Ozren Tkalčec Krznarić: And the second one... well, I'm not sure and I really have to test thoroughly  
[10/3/2016 10:51:24 PM] Ozren Tkalčec Krznarić: I hope it's not too late for your client to get what he needs  
[10/4/2016 5:23:33 PM] Chase Williams: Its all good, I didn't have time to discuss it with my client yesterday. All I had time for was install. I will probably be with same client in a weeks time and hopefully we can discuss it then. I haven't tested the system yet as I'm swamped, but I want to make sure that when you say "And in comparison page, user can't select a business that isn't assigned to him" I need it to be invisible to them. I prefer for each advertising location owner not to know about the other location owners I work with. Its a small world here with license offices and there is always drama between them, so I dont want one seeing I do business with another and bringing the drama to me.  
[10/4/2016 5:23:56 PM] Chase Williams: Also I sent a bonus because I know you have done a lot with this, I'm not sure if its enough but I hope that you got it and it helps  
[10/5/2016 12:12:25 PM] Ozren Tkalčec Krznarić: I tested the business assignment and I can confirm that any of your your customers will be able to get details of another customer  
[10/5/2016 12:12:53 PM] Ozren Tkalčec Krznarić: (except if they hack int the hosting... but that's another story)  
[10/5/2016 12:14:13 PM] Ozren Tkalčec Krznarić: there is just one thing - Excel autorefresh functionality  
[10/5/2016 12:14:53 PM] Ozren Tkalčec Krznarić: it can reveal unwanted things to the customer  
[10/5/2016 12:18:44 PM] Ozren Tkalčec Krznarić: I bet this will happen:  
- user will download Excel document  
- some time after that, user will open the document somewhere without the connectivity, and Excel will nag about that since it can't refresh data  
- Excel complains this way: "I can't open URL http://[server name]/Excel/HtmlData?lineId=1553&businessId=423662&days=[nr of days]&timeZoneOffset=[some offfset]"  
- customer sees URL and asks himself - what if I change the numbers?  
[10/5/2016 12:19:29 PM] Ozren Tkalčec Krznarić: If he guesses the numbers (line id and business id), he can see everything  
[10/5/2016 12:23:35 PM] Ozren Tkalčec Krznarić: I suggest that we encrypt the URL query string, so it looks sth like  
http://[server name]/Excel/HtmlData?data=bGluZUlkPTE1NTMmYnVzaW5lc3NJZD00MjM2NjI&days=[nr of days]&timeZoneOffset=[some offset]  
[10/5/2016 12:27:34 PM] Ozren Tkalčec Krznarić: And the last thing - I checked the time alignment between all the functionalities, and fixed it to work with the local time stored in the database:  
- Admin dashboard works with today's real time data   
- Big customer (multiple businesses) dashboard works with today's real time data  
- Small customer (single businesses) dashboard works with today's real time data   
- Compare functionality works with both real time data and history data from the database  
- Excel file works with both real time data and history data from the database  
- all the data is tested and mutually aligned  
[10/5/2016 12:41:00 PM] Ozren Tkalčec Krznarić: The last thing, I found some odd things in the source data:  
- sometimes there are some empty fields at the end of the day - the last few customers have "serviced" field empty (and sometimes even "called" field)  
- after we did 2 hrs alignment of "entered" field, now it looks as though customer was first called (e.g. 9:25:34) and then few seconds or even minutes after that entered the queue(9:26:13)  
[10/5/2016 12:43:42 PM] Ozren Tkalčec Krznarić: Your bonus certainly helps  
[10/5/2016 12:44:34 PM] Ozren Tkalčec Krznarić: I avoided giving you a quote, because I was afraid I will be a bit unreliable the next few days  
[10/5/2016 12:45:22 PM] Ozren Tkalčec Krznarić: But now I believe that period is over  
[10/5/2016 12:46:39 PM] Ozren Tkalčec Krznarić: I'll give you the overview in a few hours, and will deploy the new version with time alignment  
[10/5/2016 3:11:11 PM] Chase Williams: The customer will not change the numbers to get other customers data via excel link. None of them will take the time to actively see the others data in less its put right in front of them. I wouldn't worry about encrypting the URL  
[10/5/2016 3:11:50 PM] Chase Williams: Sounds good on everything glad that this is functioning. Im excited to take this to my clients!  
[10/5/2016 3:13:45 PM] Chase Williams: Sometimes I get this error message  
[10/5/2016 3:13:47 PM] Chase Williams: Server Error in '/' Application.  
  
The anti-forgery cookie token and form field token do not match.  
  
Description: An unhandled exception occurred during the execution of the current web request. Please review the stack trace for more information about the error and where it originated in the code.   
  
Exception Details: System.Web.Mvc.HttpAntiForgeryException: The anti-forgery cookie token and form field token do not match.  
  
Source Error:   
  
An unhandled exception was generated during the execution of the current web request. Information regarding the origin and location of the exception can be identified using the exception stack trace below.  
  
Stack Trace:   
  
  
[HttpAntiForgeryException (0x80004005): The anti-forgery cookie token and form field token do not match.]  
System.Web.Helpers.AntiXsrf.TokenValidator.ValidateTokens(HttpContextBase httpContext, IIdentity identity, AntiForgeryToken sessionToken, AntiForgeryToken fieldToken) +554  
System.Web.Helpers.AntiXsrf.AntiForgeryWorker.Validate(HttpContextBase httpContext) +71  
System.Web.Helpers.AntiForgery.Validate() +92  
System.Web.Mvc.ValidateAntiForgeryTokenAttribute.OnAuthorization(AuthorizationContext filterContext) +18  
System.Web.Mvc.ControllerActionInvoker.InvokeAuthorizationFilters(ControllerContext controllerContext, IList`1 filters, ActionDescriptor actionDescriptor) +97  
System.Web.Mvc.Async.<>c\_\_DisplayClass21.<BeginInvokeAction>b\_\_19(AsyncCallback asyncCallback, Object asyncState) +743  
System.Web.Mvc.Async.WrappedAsyncResult`1.CallBeginDelegate(AsyncCallback callback, Object callbackState) +14  
System.Web.Mvc.Async.WrappedAsyncResultBase`1.Begin(AsyncCallback callback, Object state, Int32 timeout) +128  
System.Web.Mvc.Async.AsyncControllerActionInvoker.BeginInvokeAction(ControllerContext controllerContext, String actionName, AsyncCallback callback, Object state) +343  
System.Web.Mvc.Controller.<BeginExecuteCore>b\_\_1c(AsyncCallback asyncCallback, Object asyncState, ExecuteCoreState innerState) +25  
System.Web.Mvc.Async.WrappedAsyncVoid`1.CallBeginDelegate(AsyncCallback callback, Object callbackState) +30  
System.Web.Mvc.Async.WrappedAsyncResultBase`1.Begin(AsyncCallback callback, Object state, Int32 timeout) +128  
System.Web.Mvc.Controller.BeginExecuteCore(AsyncCallback callback, Object state) +465  
System.Web.Mvc.Controller.<BeginExecute>b\_\_14(AsyncCallback asyncCallback, Object callbackState, Controller controller) +18  
System.Web.Mvc.Async.WrappedAsyncVoid`1.CallBeginDelegate(AsyncCallback callback, Object callbackState) +20  
System.Web.Mvc.Async.WrappedAsyncResultBase`1.Begin(AsyncCallback callback, Object state, Int32 timeout) +128  
System.Web.Mvc.Controller.BeginExecute(RequestContext requestContext, AsyncCallback callback, Object state) +374  
System.Web.Mvc.Controller.System.Web.Mvc.Async.IAsyncController.BeginExecute(RequestContext requestContext, AsyncCallback callback, Object state) +16  
System.Web.Mvc.MvcHandler.<BeginProcessRequest>b\_\_4(AsyncCallback asyncCallback, Object asyncState, ProcessRequestState innerState) +52  
System.Web.Mvc.Async.WrappedAsyncVoid`1.CallBeginDelegate(AsyncCallback callback, Object callbackState) +30  
System.Web.Mvc.Async.WrappedAsyncResultBase`1.Begin(AsyncCallback callback, Object state, Int32 timeout) +128  
System.Web.Mvc.MvcHandler.BeginProcessRequest(HttpContextBase httpContext, AsyncCallback callback, Object state) +384  
System.Web.Mvc.MvcHandler.BeginProcessRequest(HttpContext httpContext, AsyncCallback callback, Object state) +48  
System.Web.Mvc.MvcHandler.System.Web.IHttpAsyncHandler.BeginProcessRequest(HttpContext context, AsyncCallback cb, Object extraData) +16  
System.Web.CallHandlerExecutionStep.System.Web.HttpApplication.IExecutionStep.Execute() +103  
System.Web.HttpApplication.ExecuteStep(IExecutionStep step, Boolean& completedSynchronously) +155  
  
Version Information: Microsoft .NET Framework Version:4.0.30319; ASP.NET Version:4.6.1069.1  
[10/5/2016 3:16:32 PM] Ozren Tkalčec Krznarić: I'm pretty sure it's a hosting problem, but it can be mitigated  
[10/5/2016 3:16:40 PM] Ozren Tkalčec Krznarić: I'll deal with it  
[10/5/2016 3:29:33 PM] Chase Williams: No biggie, if i refresh the page it goes away. I just thought I would make it known  
[10/5/2016 3:30:18 PM] Ozren Tkalčec Krznarić: Did you have time to have a look at the source data?  
[10/5/2016 3:36:37 PM] Chase Williams: Yes  
[10/5/2016 3:39:35 PM] Chase Williams: Last few customers may not be actual customers or the clerks may have not pressed serviced  
[10/5/2016 3:40:12 PM] Chase Williams: My guess is that each clerk presses serviced when they go to call another customer, if its their last customer I bet they just close the application  
[10/5/2016 3:40:16 PM] Ozren Tkalčec Krznarić: it has an influence to the statistics  
[10/5/2016 3:40:23 PM] Ozren Tkalčec Krznarić: minor, but real  
[10/5/2016 3:40:37 PM] Chase Williams: Can we throw out incomplete data?  
[10/5/2016 3:40:47 PM] Ozren Tkalčec Krznarić: yes, but when?  
[10/5/2016 3:40:56 PM] Ozren Tkalčec Krznarić: after some timeout?  
[10/5/2016 3:41:02 PM] Ozren Tkalčec Krznarić: a few days?  
[10/5/2016 3:41:12 PM] Ozren Tkalčec Krznarić: next day?  
[10/5/2016 3:41:14 PM] Ozren Tkalčec Krznarić: :smile:  
[10/5/2016 3:43:13 PM] Chase Williams: Next day works  
[10/5/2016 3:43:34 PM] Chase Williams: After 4 hours of being incomplete its not going to be valid data  
[10/5/2016 3:43:42 PM] Ozren Tkalčec Krznarić: ok, deal  
[10/5/2016 3:44:14 PM] Chase Williams: Gladstone has a negative wait time right now too???  
[10/5/2016 3:44:57 PM] Ozren Tkalčec Krznarić: a few moments  
[10/5/2016 3:46:20 PM] Chase Williams: I think there might be negative numbers on the raw data, maybe we should throw that out too  
[10/5/2016 3:55:10 PM] Ozren Tkalčec Krznarić: currently there could be a last problem with time alignment  
[10/5/2016 3:55:24 PM] Ozren Tkalčec Krznarić: I have to deploy the application and then it should work  
[10/5/2016 4:00:30 PM] Ozren Tkalčec Krznarić: but the negative values are real  
[10/5/2016 4:00:32 PM] Ozren Tkalčec Krznarić: http://ozrentk-001-site1.itempurl.com/Excel/HtmlData?line\_id=1553&business\_id=423662&days=10&timeZoneOffset=2  
[10/5/2016 4:01:26 PM] Ozren Tkalčec Krznarić: entered: 8:33:15 AM  
called: 8:31:02 AM  
  
[10/5/2016 4:02:40 PM] Ozren Tkalčec Krznarić: next one...  
entered: 8:33:15 AM  
called: 8:31:09 AM   
[10/5/2016 4:04:33 PM] Ozren Tkalčec Krznarić: This is the original...  
https://secure.digitalsignage.com/LineAnalyticsOpen?line\_id=1553&business\_id=423662&days=1  
[10/5/2016 4:06:03 PM] Ozren Tkalčec Krznarić: "called":1475656262,"entered":1475649195  
  
difference = 1475656262 - 1475649195 - 7200 = 7067 - 7200 = -133  
[10/5/2016 4:06:20 PM] Ozren Tkalčec Krznarić: (7200 is 2 hrs alignment)  
[10/5/2016 4:06:39 PM] Ozren Tkalčec Krznarić: result is 133 negative seconds   
[10/5/2016 4:52:42 PM] Ozren Tkalčec Krznarić: At last, I think we can sum it up:  
\* administrator overview upgrade  
\* split statistics by line names  
\* administrator user management  
\* business assignment  
\* deletion  
\* comparison  
\* compare two businesses or two lines of the same/different business  
\* compare has to work either for the timespan or for the last N days  
\* block unauthorized Excel download  
\* tweaks  
\* shift "entered" field of raw source by 2h (7200s) forward  
\* statistics display (admin/multi-biz/single-biz) should display only data from today  
\* data time should be indicated  
\* some site cosmetics  
[10/5/2016 4:53:42 PM] Ozren Tkalčec Krznarić: all of this has to work now  
[10/5/2016 4:54:18 PM] Ozren Tkalčec Krznarić: and two open issues: ticket business list and the token-thing  
[10/5/2016 4:56:10 PM] Ozren Tkalčec Krznarić: I really don't remember how log did it take to solve these, I did a lousy job monitoring my work  
[10/5/2016 4:56:50 PM] Ozren Tkalčec Krznarić: but in my defense, I have to say that I was doing 2-3 jobs in the same time, so... :disappointed:  
[10/5/2016 4:58:24 PM] Ozren Tkalčec Krznarić: but, I have a proposal for you (if you accept this, of course)  
[10/5/2016 5:00:31 PM] Chase Williams: Whats your proposal, and its ok luckily on the dashboard there was no firm timeline so the 2-3 jobs thing is completely fine  
[10/5/2016 5:00:45 PM] Chase Williams: and there was no harm from delays  
[10/5/2016 5:01:03 PM] Ozren Tkalčec Krznarić: if you agree that I correct my hourly price in the future to the one I'm using with the other customer (and future customers as well)...  
[10/5/2016 5:01:09 PM] Ozren Tkalčec Krznarić: ...then you can count that I won't ask anything from you for these changes  
[10/5/2016 5:01:51 PM] Ozren Tkalčec Krznarić: it's 16$ per hour  
[10/5/2016 5:02:00 PM] Chase Williams: That sounds great to me  
[10/5/2016 5:02:13 PM] Ozren Tkalčec Krznarić: to me as well  
[10/5/2016 5:02:39 PM] Ozren Tkalčec Krznarić: because currently I think I'm cheap, because I really can't keep up with so much work :smiley:  
[10/5/2016 5:03:36 PM] Ozren Tkalčec Krznarić: I'm glad you agreed to this, it helps me a lot  
[10/5/2016 5:03:36 PM] Chase Williams: Is it too much to ask to see if we can try to get estimates +/-5 hours, so I can semi-accurately know what I'm getting into upfront?  
[10/5/2016 5:03:48 PM] Ozren Tkalčec Krznarić: yes, of course  
[10/5/2016 5:04:36 PM] Ozren Tkalčec Krznarić: any work you have for me in the future, I will give you a quote for it  
[10/5/2016 5:04:56 PM] Chase Williams: Good, I agree that you have been very reasonable in your pricing and upon completion of the dashboard ill put another bonus in. I dont believe in getting things for free and I'm sure i owe it to you.  
[10/5/2016 5:05:00 PM] Ozren Tkalčec Krznarić: is there any work for me currently I have to estimate?  
[10/5/2016 5:05:11 PM] Chase Williams: Post dashboard yes  
[10/5/2016 5:05:18 PM] Ozren Tkalčec Krznarić: ok  
[10/5/2016 5:06:14 PM] Chase Williams: I have a couple things bouncing around in my mind. But before starting another project lets wrap the dashboard up and get it hosted on my server!  
[10/5/2016 5:06:43 PM] Chase Williams: Ill start making specific notes of future projects and ill send them after I write them down.  
[10/5/2016 5:08:49 PM] Ozren Tkalčec Krznarić: And did you say your server is still Linux? Or there was a Windows server somewhere along the line?  
[10/5/2016 5:09:48 PM] Chase Williams: I have a linux one and a windows IIS one. Currently everything is running on the linix but google fiber (1GB upload/download) is suppose to install this month, upon that I plan on switching over the the windows IIS  
[10/5/2016 5:10:07 PM] Chase Williams: and using the linix as a backup  
[10/5/2016 5:13:16 PM] Ozren Tkalčec Krznarić: If we use Win server, I don't have to test and tweak the application on Linux/Mono  
[10/5/2016 5:17:46 PM] Chase Williams: Windows server it is  
[10/5/2016 5:18:04 PM] Chase Williams: You already have access through remote desktop  
[10/5/2016 5:19:46 PM] Ozren Tkalčec Krznarić: Oh, sorry... I thought it was just a db server  
[10/5/2016 5:23:29 PM] Chase Williams: Oh, no I'm still small time.  
[10/5/2016 5:25:12 PM] Chase Williams: Im talking to the take-a-number developer right now, what do we need to get a page refresh when people push the button?   
[10/5/2016 5:25:40 PM] Chase Williams: On http://sharpmediallc.com/gladstone/drivers.html  
[10/5/2016 5:27:41 PM] Ozren Tkalčec Krznarić: A moment please  
[10/5/2016 5:30:54 PM] Chase Williams: Ok  
[10/5/2016 5:33:04 PM] Chase Williams: maybe this link, gladstone has other options blacked out http://sharpmediallc.com/independence/drivers.html  
[10/5/2016 5:35:28 PM] Ozren Tkalčec Krznarić: They have to expose a way in api to allow me to interact to the page  
[10/5/2016 5:41:50 PM] Ozren Tkalčec Krznarić: That means either postmessage api...  
[10/5/2016 5:42:03 PM] Ozren Tkalčec Krznarić: Or not using iframe  
[10/5/2016 5:42:30 PM] Ozren Tkalčec Krznarić: Not using iframe = using ajax  
[10/5/2016 5:43:15 PM] Ozren Tkalčec Krznarić: The first option is interacting with the page  
[10/5/2016 5:44:52 PM] Ozren Tkalčec Krznarić: The second option means throwing away that page and creating the same UI again, but that shouldn't be a big fuss  
[10/5/2016 5:45:08 PM] Chase Williams: I can change the iframe on my end, but at that point I would have no control over the website  
[10/5/2016 5:45:30 PM] Chase Williams: I can only control sharpmediallc.com not digitialsignage.com  
[10/5/2016 5:46:02 PM] Ozren Tkalčec Krznarić: There are sone hybrid solutionsthough but it boils down to either using ajax or postmessage api  
[10/5/2016 5:46:07 PM] Chase Williams: I can request anything from them at this point, should i request them to expose the api?  
[10/5/2016 5:46:17 PM] Chase Williams: or another solution?  
[10/5/2016 5:46:59 PM] Ozren Tkalčec Krznarić: Do your customers have very old browsers?  
[10/5/2016 5:47:24 PM] Chase Williams: The actual lines use updated google chrome!  
[10/5/2016 5:47:24 PM] Ozren Tkalčec Krznarić: If not, I'd go with postmessage api  
[10/5/2016 5:48:20 PM] Ozren Tkalčec Krznarić: Feel free to send my contact if they need more details  
[10/5/2016 5:50:48 PM] Chase Williams: I actually own all of the equipment and can complete control the stations. The only equipment that isn't mine is the clerk stations. So the part that we need to automatically reload, I can remote control into and change anything  
[10/5/2016 5:51:17 PM] Chase Williams: So do I need to request anything from the take-a-number developer?  
[10/5/2016 5:52:37 PM] Ozren Tkalčec Krznarić: Yes, to implement a postmessage javascript api in order to allow me to send a message to iframe  
[10/5/2016 5:53:00 PM] Ozren Tkalčec Krznarić: If it's Chrome then it will work  
[10/5/2016 5:53:41 PM] Ozren Tkalčec Krznarić: When he receives the message from me, he has to programatically press the button  
[10/5/2016 5:54:13 PM] Ozren Tkalčec Krznarić: I can explain all the detailswhen I get home  
[10/5/2016 5:54:40 PM] Ozren Tkalčec Krznarić: In a few hours...  
[10/5/2016 5:55:38 PM] Chase Williams: Ok, so i should tell him he needs to implement a postmessage javascript api in order to allow you to send a message to iframe. Right?  
[10/5/2016 5:57:06 PM] Ozren Tkalčec Krznarić: Yes  
[10/5/2016 5:57:42 PM] Ozren Tkalčec Krznarić: There should be a type of message for each action we need  
[10/5/2016 6:05:27 PM] Ozren Tkalčec Krznarić: Chase, I was driving so it was hard for me to remember the details  
[10/5/2016 6:12:17 PM] Chase Williams: Not a big deal, I sent over the request and we should hear back soon  
[10/5/2016 6:13:02 PM] Chase Williams: additionally I asked for another data field in the raw data to where we can see which logins called and serviced each number. This would let us track individual employee service times!  
[10/5/2016 6:13:38 PM] Ozren Tkalčec Krznarić: Please, could you give me 10 minutes to remember all the details  
[10/5/2016 6:13:55 PM] Ozren Tkalčec Krznarić: Great  
[10/5/2016 6:18:11 PM] Chase Williams: We have plenty of time, he just messaged back and said they are in the middle of a release for a new product and it will be a month and a half before they can work on the take-a-number :disappointed:  
[10/5/2016 6:31:10 PM] Ozren Tkalčec Krznarić: Huh  
[10/5/2016 6:32:11 PM] Ozren Tkalčec Krznarić: Ok, at least I can create a proof-of-concept code for him and actually show him exactly what to do  
[10/5/2016 6:33:58 PM] Ozren Tkalčec Krznarić: I have to say that now I remembered the problem, the solution is even more simple, he doesn't have to programatically emulate button press  
[10/5/2016 6:36:27 PM] Chase Williams: I dont understand?  
[10/5/2016 6:36:29 PM] Ozren Tkalčec Krznarić: He just has to use window.postMessage(messageData, targetDomain) when user presses any of the buttons we plan to listen to and react to the button press  
[10/5/2016 6:37:04 PM] Ozren Tkalčec Krznarić: We want to listen to the call/print/text butto s, right?  
[10/5/2016 6:37:28 PM] Chase Williams: Yep  
[10/5/2016 6:38:23 PM] Ozren Tkalčec Krznarić: So, when the button is pressed, in Javascript he calls the window.postMessage() function  
[10/5/2016 6:39:05 PM] Chase Williams: I will put that in my notes, I thought we were going to get it done soon, but I'm annoyed that its going to be an month and a half  
[10/5/2016 6:39:10 PM] Ozren Tkalčec Krznarić: The window is a reference to the parent (he will understand that geek talk)  
[10/5/2016 6:39:24 PM] Ozren Tkalčec Krznarić: Ok  
[10/5/2016 6:40:27 PM] Ozren Tkalčec Krznarić: First parameter of the function can be string or object or whatever, but it should tell us which buton has been pressed  
[10/5/2016 6:42:12 PM] Ozren Tkalčec Krznarić: And the second parameter should be your domain name, like 'http://sharpmediallc.com/'  
[10/5/2016 6:43:40 PM] Ozren Tkalčec Krznarić: I guess he won't like hardcoding that domain name, so he will probably add that to his web application configuration  
[10/5/2016 6:45:00 PM] Ozren Tkalčec Krznarić: After that I can catch the button click from parent window and redirect iframe to the home page or wherever we need it  
[10/5/2016 6:45:48 PM] Ozren Tkalčec Krznarić: Example  
[10/5/2016 6:47:15 PM] Ozren Tkalčec Krznarić: parent.postMessage('call-pressed', 'http://sharpmediallc.com/')  
[10/5/2016 6:47:51 PM] Ozren Tkalčec Krznarić: parent.postMessage('text-sent', 'http://sharpmediallc.com/')  
[10/5/2016 6:48:36 PM] Ozren Tkalčec Krznarić: parent.postMessage('print-finished', 'http://sharpmediallc.com/')  
[10/5/2016 6:49:54 PM] Ozren Tkalčec Krznarić: Actually, we don't need the information that button has been pressed we need information when the action is completed  
[10/5/2016 6:51:28 PM] Ozren Tkalčec Krznarić: For example, when the user is done with printing the page  
[10/5/2016 6:53:30 PM] Ozren Tkalčec Krznarić: I believe you can copy paste this conversation and the developer will understand what I'm talking about  
[10/5/2016 7:06:30 PM] Chase Williams: I screen shotted it and will send it to him! thanks for the help!  
[10/5/2016 7:07:13 PM] Ozren Tkalčec Krznarić: No problem   
[10/6/2016 12:02:38 AM] Ozren Tkalčec Krznarić: The new site is up and running  
[10/6/2016 12:03:13 AM] Ozren Tkalčec Krznarić: Hopefully there should be no "anti-forgery token" problems  
[10/6/2016 12:04:07 AM] Ozren Tkalčec Krznarić: Please report anything odd if you see it  
[10/6/2016 12:05:15 AM] Ozren Tkalčec Krznarić: However, this should be the most stable and the most complete solution until now  
[10/6/2016 12:06:10 AM] Ozren Tkalčec Krznarić: I beliee it is time now to deploy it to your server  
[10/6/2016 12:06:17 AM] Ozren Tkalčec Krznarić: as a next step  
[10/6/2016 12:06:25 AM] Ozren Tkalčec Krznarić: probably tomorrow  
[10/7/2016 6:21:18 PM] Chase Williams: Everything looks wonderful. Please let me know if you need anything to deploy on my server  
[10/7/2016 6:36:46 PM] Chase Williams: As I am going through it, I haven't had any errors or problems. I just see one thing that we need to change, and thats on the excel page, we need to have where we can specify a date range for the excel file. This was clients can choose either the last xx days or from xx/xx/xx to xx/xx/xx  
[10/7/2016 6:37:20 PM] Chase Williams: Very good work though, I'm toying around with the dashboard now.  
[10/7/2016 6:38:36 PM] Chase Williams: and can we have the title say "Sharp Media Group", instead of "Digital Signage Adaptor".  
[10/7/2016 6:39:22 PM] Chase Williams: Also I have just a general question, lets say a competitor went to this site, even though they could not log in, they are not able to essentially steal our work here and copy it and use for their own are they?  
[10/8/2016 3:23:33 PM] Chase Williams: Server Error in '/' Application.  
  
The anti-forgery cookie token and form field token do not match.  
  
Description: An unhandled exception occurred during the execution of the current web request. Please review the stack trace for more information about the error and where it originated in the code.   
  
Exception Details: System.Web.Mvc.HttpAntiForgeryException: The anti-forgery cookie token and form field token do not match.  
  
Source Error:   
  
An unhandled exception was generated during the execution of the current web request. Information regarding the origin and location of the exception can be identified using the exception stack trace below.  
  
Stack Trace:   
  
  
[HttpAntiForgeryException (0x80004005): The anti-forgery cookie token and form field token do not match.]  
System.Web.Helpers.AntiXsrf.TokenValidator.ValidateTokens(HttpContextBase httpContext, IIdentity identity, AntiForgeryToken sessionToken, AntiForgeryToken fieldToken) +554  
System.Web.Helpers.AntiXsrf.AntiForgeryWorker.Validate(HttpContextBase httpContext) +71  
System.Web.Helpers.AntiForgery.Validate() +92  
System.Web.Mvc.ValidateAntiForgeryTokenAttribute.OnAuthorization(AuthorizationContext filterContext) +18  
System.Web.Mvc.ControllerActionInvoker.InvokeAuthorizationFilters(ControllerContext controllerContext, IList`1 filters, ActionDescriptor actionDescriptor) +97  
System.Web.Mvc.Async.<>c\_\_DisplayClass21.<BeginInvokeAction>b\_\_19(AsyncCallback asyncCallback, Object asyncState) +743  
System.Web.Mvc.Async.WrappedAsyncResult`1.CallBeginDelegate(AsyncCallback callback, Object callbackState) +14  
System.Web.Mvc.Async.WrappedAsyncResultBase`1.Begin(AsyncCallback callback, Object state, Int32 timeout) +128  
System.Web.Mvc.Async.AsyncControllerActionInvoker.BeginInvokeAction(ControllerContext controllerContext, String actionName, AsyncCallback callback, Object state) +343  
System.Web.Mvc.Controller.<BeginExecuteCore>b\_\_1c(AsyncCallback asyncCallback, Object asyncState, ExecuteCoreState innerState) +25  
System.Web.Mvc.Async.WrappedAsyncVoid`1.CallBeginDelegate(AsyncCallback callback, Object callbackState) +30  
System.Web.Mvc.Async.WrappedAsyncResultBase`1.Begin(AsyncCallback callback, Object state, Int32 timeout) +128  
System.Web.Mvc.Controller.BeginExecuteCore(AsyncCallback callback, Object state) +465  
System.Web.Mvc.Controller.<BeginExecute>b\_\_14(AsyncCallback asyncCallback, Object callbackState, Controller controller) +18  
System.Web.Mvc.Async.WrappedAsyncVoid`1.CallBeginDelegate(AsyncCallback callback, Object callbackState) +20  
System.Web.Mvc.Async.WrappedAsyncResultBase`1.Begin(AsyncCallback callback, Object state, Int32 timeout) +128  
System.Web.Mvc.Controller.BeginExecute(RequestContext requestContext, AsyncCallback callback, Object state) +374  
System.Web.Mvc.Controller.System.Web.Mvc.Async.IAsyncController.BeginExecute(RequestContext requestContext, AsyncCallback callback, Object state) +16  
System.Web.Mvc.MvcHandler.<BeginProcessRequest>b\_\_4(AsyncCallback asyncCallback, Object asyncState, ProcessRequestState innerState) +52  
System.Web.Mvc.Async.WrappedAsyncVoid`1.CallBeginDelegate(AsyncCallback callback, Object callbackState) +30  
System.Web.Mvc.Async.WrappedAsyncResultBase`1.Begin(AsyncCallback callback, Object state, Int32 timeout) +128  
System.Web.Mvc.MvcHandler.BeginProcessRequest(HttpContextBase httpContext, AsyncCallback callback, Object state) +384  
System.Web.Mvc.MvcHandler.BeginProcessRequest(HttpContext httpContext, AsyncCallback callback, Object state) +48  
System.Web.Mvc.MvcHandler.System.Web.IHttpAsyncHandler.BeginProcessRequest(HttpContext context, AsyncCallback cb, Object extraData) +16  
System.Web.CallHandlerExecutionStep.System.Web.HttpApplication.IExecutionStep.Execute() +103  
System.Web.HttpApplication.ExecuteStep(IExecutionStep step, Boolean& completedSynchronously) +155  
  
Version Information: Microsoft .NET Framework Version:4.0.30319; ASP.NET Version:4.6.1069.1  
[10/8/2016 3:29:19 PM] Chase Williams: In the compare window, the responsive webpage is blocking the days column, under certain browser sizes.  
[10/8/2016 8:18:48 PM] Ozren Tkalčec Krznarić: Ok, Excel date range...  
[10/8/2016 8:19:41 PM] Ozren Tkalčec Krznarić: Correct title in header  
[10/8/2016 8:21:14 PM] Ozren Tkalčec Krznarić: Noone can get any information without credentials  
[10/8/2016 8:22:10 PM] Ozren Tkalčec Krznarić: So, no stealing possible  
[10/8/2016 8:24:47 PM] Ozren Tkalčec Krznarić: And the problem with anti-forgery token will be corrected soon. It's actually problem with the hosting provider, but I obviously failed to correct it  
[10/8/2016 8:25:02 PM] Ozren Tkalčec Krznarić: I thought I did  
[10/8/2016 8:26:17 PM] Ozren Tkalčec Krznarić: And I should make the comparison page truly responsive  
[10/8/2016 8:35:26 PM] Chase Williams: Sounds great, i just moved the server and will give you the address once its configured. Shouldn't be too long  
[10/8/2016 8:36:02 PM] Ozren Tkalčec Krznarić: Ummm, what's with the server #1  
[10/8/2016 8:36:06 PM] Ozren Tkalčec Krznarić: ?  
[10/8/2016 8:36:57 PM] Ozren Tkalčec Krznarić: I mean, was there something wrong with it?  
[10/8/2016 8:40:23 PM] Chase Williams: Im going on vacation, so I moved it to a place with multiple ISP lines, so it shouldn't lose internet access  
[10/8/2016 8:40:58 PM] Chase Williams: It was under a very unreliable ISP that has many outages, I dont really want to deal with it anymore.  
[10/8/2016 8:41:23 PM] Ozren Tkalčec Krznarić: Ah, ok. I remember the problem with your ISP  
[10/8/2016 8:42:10 PM] Ozren Tkalčec Krznarić: Time Warner, was it?  
[10/8/2016 8:59:18 PM] Chase Williams: Yep, they just got consumed by charter. Both of them have a bad track record.  
[10/8/2016 8:59:45 PM] Chase Williams: Still waiting for google fiber, but not willing to trust time warner enough to take a vacation while its on their network  
[10/8/2016 9:00:05 PM] Chase Williams: web address is backup.sharpmediallc.com  
[10/8/2016 9:03:46 PM] Chase Williams: The server is up and RDP is enabled. only downside it upload and download speeds are bad. :disappointed:  
[10/8/2016 9:10:44 PM] Ozren Tkalčec Krznarić: User/pass are the same?  
[10/8/2016 9:10:47 PM] Chase Williams: Yep  
[10/8/2016 9:11:03 PM] Chase Williams: All thats changed is the IP, hence the backup.sharpmediallc.com  
[10/8/2016 9:23:41 PM] Ozren Tkalčec Krznarić: Ok  
[10/8/2016 10:23:40 PM] Ozren Tkalčec Krznarić: I can't reach the address  
[10/8/2016 10:24:28 PM] Ozren Tkalčec Krznarić: I mean, it looks as though it doesn't exist  
[10/8/2016 10:25:18 PM] Ozren Tkalčec Krznarić: can't ping, nslookup doesn't resolve...  
[10/8/2016 10:46:37 PM] Chase Williams: im not having any trouble but the ip is 99.28.58.25  
[10/8/2016 11:14:21 PM] Ozren Tkalčec Krznarić: Ok, it resolves to 99-28-58-25.lightspeed.mssnks.sbcglobal.net, but it's accessible  
[10/8/2016 11:17:17 PM] Chase Williams: Ok  
[10/8/2016 11:17:30 PM] Chase Williams: Im about to leave for vacation, do you need anything from be before I go?  
[10/8/2016 11:21:28 PM] Ozren Tkalčec Krznarić: Currently no  
[10/8/2016 11:21:38 PM] Ozren Tkalčec Krznarić: I have remote access  
[10/8/2016 11:22:03 PM] Ozren Tkalčec Krznarić: I guess I have to set up IIS there, right?  
[10/8/2016 11:22:36 PM] Ozren Tkalčec Krznarić: then the website and the database  
[10/8/2016 11:23:03 PM] Ozren Tkalčec Krznarić: one question though, you're going right now?  
[10/8/2016 11:24:29 PM] Ozren Tkalčec Krznarić: how long will you be gone on vacation, and can I ask you anything on chat in the meantime?  
[10/8/2016 11:30:10 PM] Chase Williams: Going right now, and I won't be remote, I will still checkin.  
[10/8/2016 11:30:38 PM] Chase Williams: I already have IIS setup, you can either create an extension on the current website or something else  
[10/8/2016 11:32:27 PM] Ozren Tkalčec Krznarić: Ok, I don't see any problem with that  
[10/8/2016 11:55:27 PM] Ozren Tkalčec Krznarić: And have a good vacation :wink:  
[10/10/2016 1:09:40 AM] Ozren Tkalčec Krznarić: Just a quick overview...  
I deployed a site there, name is (quite original) reports.sharpmediallc.com.  
I had to:  
- add another windows user to the server in order to have a trusted relationship between the application and the database  
(username: sharpmediareports; password: MGC;DM.5SdfgBsbz)  
- install some features on the server in order to run ASP.NET 4.5 site (ASP.NET 4.5, ISAPI Extensions, ISAPI Filters, .NET Extensibility 4.5, Windows Authentication)  
- create the mentioned website  
[10/10/2016 1:10:27 AM] Ozren Tkalčec Krznarić: it's working locally on port 8080, but a bit odd  
[10/10/2016 1:11:28 AM] Ozren Tkalčec Krznarić: in log, I can see there are items fetched from the external URL's, like https://secure.digitalsignage.com/LineAnalyticsOpen?line\_id=1533&business\_id=434745&days=2  
[10/10/2016 1:11:48 AM] Ozren Tkalčec Krznarić: but when I get data on the UI, it gets kind of... lost  
[10/10/2016 1:12:44 AM] Ozren Tkalčec Krznarić: I will continue tomorrow - I guess it could be some kind of local/UTC time problem  
[10/10/2016 1:13:37 AM] Ozren Tkalčec Krznarić: off to sleep now...  
[10/10/2016 5:00:17 AM] Chase Williams: I just created a CNAME that is dashboard.sharpmediallc.com and points to the IP address of the server  
[10/10/2016 5:01:43 AM] Chase Williams: Not sure I understand the port 8080 either. This is my first experience with IIS I've used apache in the past and have significantly more experience with that.   
[10/10/2016 5:01:51 AM] Chase Williams: When you say "- install some features on the server in order to run ASP.NET 4.5 site (ASP.NET 4.5, ISAPI Extensions, ISAPI Filters, .NET Extensibility 4.5, Windows Authentication)" do you need me to do this?  
[10/10/2016 5:02:55 AM] Chase Williams: Thanks for the work! its appreciated and I'm excited enough that I'm checking in on vacation (against my fiancé's will)!  
[10/10/2016 10:02:00 AM] Ozren Tkalčec Krznarić: Unfortunately I suck at www administration, so I don't know if adding a cname is enough in order for the subdomain to work correctly, but I hope it is  
[10/10/2016 11:58:10 AM] Ozren Tkalčec Krznarić: About the port 8080: it's the standard way to open multiple application on the same server; one works on default port (80) and the other on the other (say 8080)  
[10/10/2016 11:58:58 AM] Ozren Tkalčec Krznarić: but then the address has to look like www.something.com:8080  
[10/10/2016 12:00:25 PM] Ozren Tkalčec Krznarić: however, there is TCP port sharing on IIS, so both applications can work on port 80 - unfortunately I'm not 100% sure that I can correctly set up the port sharing feature  
[10/10/2016 12:01:27 PM] Ozren Tkalčec Krznarić: btw, you don't have to do anything - I've already installed all the prerequisites  
[10/10/2016 12:13:20 PM] Ozren Tkalčec Krznarić: I will message you as soon as the site starts to work normally, and the sporadically displayed "anti-forgery cookie" error should be gone  
[10/10/2016 12:16:28 PM] Ozren Tkalčec Krznarić: Additionally, I will:  
(1) change title to "Sharp Media Group", instead of "Digital Signage Adaptor"  
(2) on the excel page, add a feature for selecting a date range  
(3) on the compare page, make the comparison page truly responsive  
[10/10/2016 12:16:46 PM] Ozren Tkalčec Krznarić: first one is trivial, no effort really  
[10/10/2016 12:17:13 PM] Ozren Tkalčec Krznarić: second and third one should be something like ~3hrs work  
[10/10/2016 12:18:36 PM] Ozren Tkalčec Krznarić: second point can be a tricky one because of datetime alignment and testing - it can be a cheap change or not... I'm not sure yet  
[10/10/2016 12:19:36 PM] Ozren Tkalčec Krznarić: third one is trying to make the relatively feature-rich page work on small form factor device... not-so-trivial  
[10/10/2016 12:22:10 PM] Ozren Tkalčec Krznarić: 50$ worth - are you ok with that?  
[10/10/2016 4:14:38 PM] Chase Williams: I'm fine with the $50, let's just get it knocked out. I'm decent with www administration. I believe I can get multiple addresses through the same port, but let me check it out.   
[10/10/2016 4:29:17 PM] Chase Williams: I changed the name to dashboard.sharpmediallc.com on the server and switched out the port and it is working through port 80.  
[10/10/2016 4:33:09 PM] Ozren Tkalčec Krznarić: Great!  
[10/10/2016 4:33:28 PM] Chase Williams: On the dashboard, I get no data, 0's across the board.  
[10/10/2016 4:33:46 PM] Chase Williams: Oh wait its a holiday no businesses are open  
[10/10/2016 4:33:55 PM] Ozren Tkalčec Krznarić: I mentioned this problem   
[10/10/2016 4:34:09 PM] Ozren Tkalčec Krznarić: Oh, really? :smile:  
[10/10/2016 4:34:11 PM] Chase Williams: Its a national holiday here and all businesses are closed  
[10/10/2016 4:34:37 PM] Ozren Tkalčec Krznarić: I'll check it out anyway  
[10/10/2016 4:34:39 PM] Chase Williams: I always forget about it because its a very uncelebrated holiday.  
[10/10/2016 4:34:48 PM] Chase Williams: I did get another token  
[10/10/2016 4:34:49 PM] Chase Williams: Server Error in '/' Application.  
  
The provided anti-forgery token was meant for a different claims-based user than the current user.  
  
Description: An unhandled exception occurred during the execution of the current web request. Please review the stack trace for more information about the error and where it originated in the code.   
  
Exception Details: System.Web.Mvc.HttpAntiForgeryException: The provided anti-forgery token was meant for a different claims-based user than the current user.  
  
Source Error:   
  
An unhandled exception was generated during the execution of the current web request. Information regarding the origin and location of the exception can be identified using the exception stack trace below.  
  
Stack Trace:   
  
  
[HttpAntiForgeryException (0x80004005): The provided anti-forgery token was meant for a different claims-based user than the current user.]  
System.Web.Helpers.AntiXsrf.TokenValidator.ValidateTokens(HttpContextBase httpContext, IIdentity identity, AntiForgeryToken sessionToken, AntiForgeryToken fieldToken) +860  
System.Web.Helpers.AntiXsrf.AntiForgeryWorker.Validate(HttpContextBase httpContext) +119  
System.Web.Mvc.ControllerActionInvoker.InvokeAuthorizationFilters(ControllerContext controllerContext, IList`1 filters, ActionDescriptor actionDescriptor) +157  
System.Web.Mvc.Async.<>c\_\_DisplayClass21.<BeginInvokeAction>b\_\_19(AsyncCallback asyncCallback, Object asyncState) +1167  
System.Web.Mvc.Async.WrappedAsyncResultBase`1.Begin(AsyncCallback callback, Object state, Int32 timeout) +170  
System.Web.Mvc.Async.AsyncControllerActionInvoker.BeginInvokeAction(ControllerContext controllerContext, String actionName, AsyncCallback callback, Object state) +455  
System.Web.Mvc.Controller.<BeginExecuteCore>b\_\_1c(AsyncCallback asyncCallback, Object asyncState, ExecuteCoreState innerState) +42  
System.Web.Mvc.Async.WrappedAsyncVoid`1.CallBeginDelegate(AsyncCallback callback, Object callbackState) +65  
System.Web.Mvc.Async.WrappedAsyncResultBase`1.Begin(AsyncCallback callback, Object state, Int32 timeout) +170  
System.Web.Mvc.Controller.BeginExecuteCore(AsyncCallback callback, Object state) +893  
System.Web.Mvc.Async.WrappedAsyncResultBase`1.Begin(AsyncCallback callback, Object state, Int32 timeout) +170  
System.Web.Mvc.Controller.BeginExecute(RequestContext requestContext, AsyncCallback callback, Object state) +711  
System.Web.Mvc.MvcHandler.<BeginProcessRequest>b\_\_4(AsyncCallback asyncCallback, Object asyncState, ProcessRequestState innerState) +94  
System.Web.Mvc.Async.WrappedAsyncVoid`1.CallBeginDelegate(AsyncCallback callback, Object callbackState) +65  
System.Web.Mvc.Async.WrappedAsyncResultBase`1.Begin(AsyncCallback callback, Object state, Int32 timeout) +170  
System.Web.Mvc.MvcHandler.BeginProcessRequest(HttpContextBase httpContext, AsyncCallback callback, Object state) +571  
System.Web.CallHandlerExecutionStep.System.Web.HttpApplication.IExecutionStep.Execute() +923  
System.Web.HttpApplication.ExecuteStep(IExecutionStep step, Boolean& completedSynchronously) +137  
  
Version Information: Microsoft .NET Framework Version:4.0.30319; ASP.NET Version:4.6.1085.0  
[10/10/2016 4:35:23 PM] Chase Williams: To replicate the issue, I logged in, then logged out and tried to login again. It apparently doesn't like that  
[10/10/2016 4:36:00 PM] Ozren Tkalčec Krznarić: Ok, I'll shut down this token check  
[10/10/2016 4:36:19 PM] Ozren Tkalčec Krznarić: It's bs anyway  
[10/10/2016 4:36:21 PM] Chase Williams: Its not a big deal just annoying when it happens. Its just a page reload that corrects it  
[10/10/2016 4:37:48 PM] Ozren Tkalčec Krznarić: It has been added with authentication scaffolding  
[10/10/2016 4:38:24 PM] Ozren Tkalčec Krznarić: But noone really pays attention to that  
[10/10/2016 4:38:37 PM] Chase Williams: Have no clue what that means but if it doesn't put that annoying token out then it works for me!  
[10/10/2016 4:38:59 PM] Ozren Tkalčec Krznarić: Np  
[10/10/2016 4:41:43 PM] Ozren Tkalčec Krznarić: Have you tried accessing the application from another PC?  
[10/10/2016 4:42:05 PM] Ozren Tkalčec Krznarić: I still can't reach it  
[10/10/2016 4:49:41 PM] Chase Williams: Have you done a hard refresh, I did it from my laptop 1600mi away.  
[10/10/2016 4:50:25 PM] Chase Williams: Just tried on another browser and good results, the internet connection is so bad at the server that it was slow though  
[10/10/2016 4:55:58 PM] Chase Williams: It has two different modems that its connected to but each of them is like 5mb down & 1mb upload. Its the best we can get at that location sadly. But the positive is multiple lines so should not go offline  
[10/10/2016 4:56:42 PM] Chase Williams: for the web address are you using "dashboard.sharpmediallc.com"?  
[10/10/2016 5:03:25 PM] Ozren Tkalčec Krznarić: Yes, of course  
[10/10/2016 5:03:39 PM] Chase Williams: Still no luck?  
[10/10/2016 5:04:08 PM] Ozren Tkalčec Krznarić: Unreachable from both my cell phone and my pc  
[10/10/2016 5:22:59 PM] Chase Williams: When i am on wifi I can see it on my cell, but on LTE i cannot  
[10/10/2016 5:24:13 PM] Chase Williams: Very weird, I cant explain why on some networks I can connect but others I cannot  
[10/10/2016 5:24:20 PM] Chase Williams: maybe apache vs iis?  
[10/10/2016 5:31:39 PM] Chase Williams: Ok its down now for me oto  
[10/10/2016 5:34:45 PM] Chase Williams: It has to be an IIS issue, because I can still reach backup.sharpmediallc.com which is the same server  
[10/10/2016 6:15:57 PM] Chase Williams: Im at a loss, it keeps saying a DNS server issue. Ive used googles dns, flushed the dns. Im trying a reboot as a final measure  
[10/10/2016 6:28:23 PM] Chase Williams: I think i had it still in the cache, i cannot reach backup.sharp or dashboard.sharp  
[10/10/2016 6:34:18 PM] Chase Williams: Found the issue, the ISP for one of the lines went down.   
[10/10/2016 6:36:51 PM] Chase Williams: I think we are beyond my abilities to fix. I have reset the router, reset the computer, flushed DNS, gone through the settings, checked the CPANEL of the domain. Im at a loss but nothing is connecting to the server.   
[10/12/2016 6:07:34 PM] Chase Williams: I am sad to report that the server will need reimaged and this will happen when I return from vacation.   
[10/15/2016 8:15:21 PM] Ozren Tkalčec Krznarić: Results:  
(1) change title to "Sharp Media Group", instead of "Digital Signage Adaptor" - done  
(2) on the excel page, add a feature for selecting a date range - done  
(3) on the compare page, make the comparison page truly responsive - done  
[10/15/2016 8:15:55 PM] Ozren Tkalčec Krznarić: And I added two more anti-forgery token fixes (not giving up on it yet)  
[10/15/2016 8:16:34 PM] Ozren Tkalčec Krznarić: it's on the demo site  
http://ozrentk-001-site1.itempurl.com/  
[10/15/2016 8:17:05 PM] Ozren Tkalčec Krznarić: compare page should be a bit more eye-candy, and should work on really small devices  
[10/15/2016 8:24:57 PM] Ozren Tkalčec Krznarić: everything should work well on tablet  
[10/15/2016 8:25:55 PM] Ozren Tkalčec Krznarić: apart from the compare page, some of the other pages are not very optimized for small devices like smartphones - if you need it I can do it  
[10/15/2016 8:32:34 PM] Ozren Tkalčec Krznarić: if you agree, I can install the updates to your server (well, if it makes sense now)  
[10/15/2016 8:52:20 PM] Chase Williams: Great glad to hear about the updates. I am going to reimage the server when I return from my vacation Monday. I would not update it until it is reimaged  
[10/15/2016 8:54:38 PM] Ozren Tkalčec Krznarić: Ok, till Monday...  
[10/15/2016 8:54:59 PM] Chase Williams: Thanks!  
[10/17/2016 10:16:39 PM] Ozren Tkalčec Krznarić: Hi Chase, did you get a chance to take a look at the demo?  
[10/18/2016 11:03:24 PM] Chase Williams: I did just get a chance to play with it and it all seems to be doing great  
[10/18/2016 11:03:38 PM] Chase Williams: I am re imaging the server now and hopefully that will be up and running here in a matter of hours  
[10/19/2016 6:49:41 PM] Ozren Tkalčec Krznarić: Hi, so what do you think, can I install the app on the server now?  
[10/19/2016 7:54:45 PM] Chase Williams: All of the changes made it perfect. The server is up and running, I don't know why I still am unable to get IIS function.   
[10/19/2016 7:57:32 PM] Ozren Tkalčec Krznarić: But IIS was working  
[10/19/2016 7:57:46 PM] Ozren Tkalčec Krznarić: It was available as localhost  
[10/19/2016 7:58:11 PM] Ozren Tkalčec Krznarić: Just therw was a problem with the address binding  
[10/19/2016 7:58:30 PM] Chase Williams: Exactly  
[10/19/2016 7:59:16 PM] Chase Williams: I need the outside world to reach it. I traced the A Records and CNAME Records and they seem to be pointing correctly but I can't get it to resolve and keep coming to the conclusion its the server  
[10/19/2016 8:03:16 PM] Ozren Tkalčec Krznarić: I don't understand what you just said, but... Is there a problem with the firewall?  
[10/19/2016 8:07:08 PM] Ozren Tkalčec Krznarić: I mean, I can solve problems up to a point where there is a valid registered domain/subdomain name  
[10/19/2016 8:07:45 PM] Ozren Tkalčec Krznarić: Available to the server to bind it  
[10/19/2016 8:08:30 PM] Ozren Tkalčec Krznarić: When that works, I can do almost anything in dotNet  
[10/19/2016 8:09:23 PM] Ozren Tkalčec Krznarić: But I can look for a solution today, maybe I find something  
[10/19/2016 8:10:33 PM] Ozren Tkalčec Krznarić: I mean, I already did but I hardly understood the speciffic networking... stuff  
[10/19/2016 8:14:22 PM] Chase Williams: Im registering you for team viewer, its nicer the RDP, once you click the email link I can grant you access to the server.  
[10/19/2016 8:15:19 PM] Ozren Tkalčec Krznarić: Aha... I guess I need a client for that  
[10/19/2016 8:15:48 PM] Chase Williams: It can be web based  
[10/19/2016 8:16:08 PM] Chase Williams: Your option but its dramatically easier then RDP and you can transfer files pretty swiftly  
[10/19/2016 8:17:16 PM] Chase Williams: Teamviewer is pretty sharp though, I just got an overpriced license for what I'm doing and I've been very happy with it.  
[10/19/2016 8:24:23 PM] Ozren Tkalčec Krznarić: No problem than, send the link   
[10/19/2016 8:24:32 PM] Ozren Tkalčec Krznarić: I will try it today  
[10/19/2016 8:33:30 PM] Chase Williams: should be in your gmail  
[10/19/2016 8:33:47 PM] Chase Williams: Sometimes spam catches it  
[10/19/2016 8:49:11 PM] Ozren Tkalčec Krznarić: Got it  
[10/19/2016 8:49:24 PM] Ozren Tkalčec Krznarić: Setting up account  
[10/19/2016 8:50:08 PM] Ozren Tkalčec Krznarić: Now they have to send me some instructions, registering browwer as safe, bla bla...  
[10/19/2016 8:58:12 PM] Ozren Tkalčec Krznarić: ok, I'm in...  
how do I connect?  
[10/19/2016 8:59:42 PM] Ozren Tkalčec Krznarić: "My Computers" says "No matching computers or contacts found."  
[10/19/2016 9:00:16 PM] Ozren Tkalčec Krznarić: "User Management" says "Insufficient permissions"  
[10/19/2016 9:12:27 PM] Chase Williams: Yours all setup  
[10/19/2016 9:12:46 PM] Chase Williams: I had to add you to the group. Sorry for the trouble   
[10/19/2016 9:36:15 PM] Ozren Tkalčec Krznarić: Password hint: Ask Chase  
:smiley:  
[10/19/2016 9:45:02 PM] Chase Williams: Oh  
[10/19/2016 9:45:04 PM] Chase Williams: Sharp1  
[10/19/2016 9:45:14 PM] Chase Williams: Now i feel dumb  
[10/19/2016 10:13:27 PM] Ozren Tkalčec Krznarić: :smiley:  
No problem, installing client now, web interface is... very bad  
[10/19/2016 10:17:52 PM] Ozren Tkalčec Krznarić: Teamviewer installation hangs for 5 minutes now...  
[10/19/2016 10:19:11 PM] Ozren Tkalčec Krznarić: Google finds this as a common problem  
[10/19/2016 10:21:19 PM] Ozren Tkalčec Krznarić: Trying to install TV Chrome app  
[10/19/2016 10:23:04 PM] Chase Williams: Ouch, thats terrible, its lightning fast for me  
[10/19/2016 10:23:19 PM] Chase Williams: I cannot get RDP to function either, I'm just bad luck right now  
[10/19/2016 10:23:39 PM] Ozren Tkalčec Krznarić: Chrome app works reasonably good  
[10/19/2016 10:23:50 PM] Chase Williams: port 3389 is open, I just couldn't get it to function. I brought it back to office to work on so IP is 76.92.161.246  
[10/19/2016 10:24:26 PM] Chase Williams: Either way your welcome to play with is, I just wasn't having luck with RDP  
[10/19/2016 10:24:34 PM] Ozren Tkalčec Krznarić: Chrome TV works, but it's 800x600 :smiley:  
[10/19/2016 10:24:49 PM] Chase Williams: Well at least its working!  
[10/19/2016 10:25:33 PM] Ozren Tkalčec Krznarić: exactly  
[10/19/2016 10:27:01 PM] Ozren Tkalčec Krznarić: ok, now I will excuse myself because I'm very tired and I have to put my kids to bed  
[10/19/2016 10:27:32 PM] Ozren Tkalčec Krznarić: the important part is that it works  
[10/19/2016 10:27:43 PM] Ozren Tkalčec Krznarić: so I can connect tomorrow  
[10/19/2016 10:27:59 PM] Ozren Tkalčec Krznarić: are you ok with that?  
[10/19/2016 10:37:08 PM] Chase Williams: Thats fine with me. Im not in a rush as long as I can use it on your URL. I just would like to get it sometime in the next two weeks!  
[10/19/2016 10:40:45 PM] Ozren Tkalčec Krznarić: We have to get it working then  
[10/21/2016 11:49:56 PM] Ozren Tkalčec Krznarić: I don't understand, the servers address is 192.168.x.y  
[10/21/2016 11:50:17 PM] Ozren Tkalčec Krznarić: this means it's local - shouldn't be available to the public  
[10/21/2016 11:50:27 PM] Ozren Tkalčec Krznarić: afaik  
[10/21/2016 11:50:49 PM] Ozren Tkalčec Krznarić: did you somehow expose it to the public?  
[10/21/2016 11:52:05 PM] Ozren Tkalčec Krznarić: I don't know... some router option - NAT, port forwarding... DMZ?  
[10/21/2016 11:53:36 PM] Ozren Tkalčec Krznarić: and interesting thing is - whatever I use for the subdomain name, it works  
http://whatever.sharpmediallc.com/  
http://ozren.sharpmediallc.com/  
...  
[10/21/2016 11:54:09 PM] Ozren Tkalčec Krznarić: except backup.sharpmediallc.com and dashboard.sharpmediallc.com  
[10/21/2016 11:55:15 PM] Ozren Tkalčec Krznarić: it must be related to DNS  
[10/22/2016 2:42:15 PM] Ozren Tkalčec Krznarić: If I am reading those networking bits correctly, there is a misconfiguration somewhere with this server  
[10/22/2016 2:42:57 PM] Ozren Tkalčec Krznarić: first, ipconfig /all shows three ipv4 interfaces, of which one is connected  
[10/22/2016 2:43:17 PM] Ozren Tkalčec Krznarić: this is the one  
  
Ethernet adapter Ethernet:  
  
Connection-specific DNS Suffix . :  
Description . . . . . . . . . . . : Intel(R) 82574L Gigabit Network Connection  
Physical Address. . . . . . . . . : 00-14-FD-15-F8-2F  
DHCP Enabled. . . . . . . . . . . : Yes  
Autoconfiguration Enabled . . . . : Yes  
Link-local IPv6 Address . . . . . : fe80::3425:a63c:cf94:cb40%12(Preferred)  
IPv4 Address. . . . . . . . . . . : 192.168.1.137(Preferred)  
Subnet Mask . . . . . . . . . . . : 255.255.255.0  
Lease Obtained. . . . . . . . . . : Wednesday, October 19, 2016 1:11:19 PM  
Lease Expires . . . . . . . . . . : Saturday, October 22, 2016 9:21:02 PM  
Default Gateway . . . . . . . . . : 192.168.1.1  
DHCP Server . . . . . . . . . . . : 192.168.1.1  
DHCPv6 IAID . . . . . . . . . . . : 201331965  
DHCPv6 Client DUID. . . . . . . . : 00-01-00-01-1F-98-67-77-00-14-FD-15-F8-2F  
  
DNS Servers . . . . . . . . . . . : 192.168.1.1  
NetBIOS over Tcpip. . . . . . . . : Enabled  
[10/22/2016 2:43:34 PM] Ozren Tkalčec Krznarić: the interface shows a local IP address (192.168.1.137) set up  
[10/22/2016 2:45:56 PM] Ozren Tkalčec Krznarić: this way, if this server is behind a router (and if I remember correctly it is), the only way to reach it is trough port forwarding or NAT  
[10/22/2016 2:49:54 PM] Ozren Tkalčec Krznarić: you should be able to use NAT to redirect external calls to the IP address over to the server we're trying to make externally visible  
[10/22/2016 2:50:55 PM] Ozren Tkalčec Krznarić: if your router has an option to use multiple IP addresses, you could be able to do that for multiple addresses, but as I read most of them don't have this feature available  
[10/22/2016 2:58:39 PM] Ozren Tkalčec Krznarić: however, if I try to analyze the current configuration, I see that I can reach sharpmediallc.com from my pc, and it translates to 76.92.161.246  
I'm guessing that this sharpmediallc.com server is on your internal network too  
[10/22/2016 2:59:02 PM] Ozren Tkalčec Krznarić: and that means you have to have some NAT (or something like that) setup on your router  
[10/22/2016 3:07:38 PM] Chase Williams: Hey team viewer only lets me use one stream can i borrow it for a minute  
[10/22/2016 3:07:49 PM] Ozren Tkalčec Krznarić: yes, of course  
[10/22/2016 3:08:30 PM] Ozren Tkalčec Krznarić: I've closed my connection  
[10/22/2016 3:08:43 PM] Chase Williams: :smile:  
[10/22/2016 3:08:50 PM] Chase Williams: It will only take a second  
[10/22/2016 3:11:47 PM] Ozren Tkalčec Krznarić: another thing I learned is that it can depend on the DNS as well  
I see your DNS server is on your router (192.168.1.1) and this means the name resolving should take place there  
so let's say you set up your DNS server to be routing calls to \*.sharpmediallc.com towards your server...  
[10/22/2016 3:13:28 PM] Ozren Tkalčec Krznarić: then the IIS must decide how to differentiate between calls to one.sharpmediallc.com/76.92.161.246 and two.sharpmediallc.com/76.92.161.246  
[10/22/2016 3:15:48 PM] Ozren Tkalčec Krznarić: other option is to set up different IP addresses, and have \*.sharpmediallc.com resolved to 76.92.161.246, and another.sharpediallc.com resolved to another IP address  
[10/22/2016 3:17:06 PM] Ozren Tkalčec Krznarić: so, everything that I read until now points to some kind of router-based solution  
[10/22/2016 3:25:25 PM] Ozren Tkalčec Krznarić: you said that you have both A and CNAME records, so I guess that your DNS should resolve both sharpmediallc.com (A record?) and backup.sharpmediallc.com (CNAME record?) as 76.92.161.246?  
[10/22/2016 3:29:14 PM] Chase Williams: I have a crisis happening its going to be a minute sorry.  
[10/22/2016 3:29:30 PM] Ozren Tkalčec Krznarić: no problem  
[10/22/2016 3:57:41 PM] Chase Williams: I am having a problem with fasterq printing partial tickets, I have tried and retried on multiple tablets, but I still get partial blank tickets. Is there anything you can come up with that maybe causing this? I have a very upset client, and we are trying to figure it out. We are using windows 10, and chrome to complete all printing through a star micronics printer with a custom paper size of 2.88in by 3.5in. Any ideas?  
49868838240\_\_FB70744F-A9CE-4948-A94D-78B47C42557F.jpeg  
[10/22/2016 4:01:45 PM] Ozren Tkalčec Krznarić: there is a "Renewal" tag on the first ticket, and "Title" on the second  
[10/22/2016 4:02:04 PM] Ozren Tkalčec Krznarić: what is Renewal?  
[10/22/2016 4:02:07 PM] Chase Williams: they should basically be the same ticket with a different numer  
[10/22/2016 4:02:09 PM] Chase Williams: https://secure.digitalsignage.com/\_studiolite-dist/studiolite.html?mode=customerTerminal¶m=eyJjYWxsX3R5cGUiOiJDVVNUT01FUl9URVJNSU5BTCIsImJ1c2luZXNzX2lkIjo0MzQ3NTAsImxpbmVfaWQiOjE1ODIsImxpbmVfbmFtZSI6IlRpdGxpbmcifQ==  
  
[10/22/2016 4:02:12 PM] Chase Williams: This is the problem line  
[10/22/2016 4:02:19 PM] Chase Williams: but its starting to multiply  
[10/22/2016 4:03:23 PM] Ozren Tkalčec Krznarić: it usually takes some time to load...  
[10/22/2016 4:04:40 PM] Ozren Tkalčec Krznarić: ok, loaded  
[10/22/2016 4:04:47 PM] Ozren Tkalčec Krznarić: line is "Titling"  
[10/22/2016 4:05:14 PM] Ozren Tkalčec Krznarić: on the first ticket on the upper right is says "Renewal"  
[10/22/2016 4:07:44 PM] Ozren Tkalčec Krznarić: and on my ticket it says "Titling Old", but instead of "Renewal"/"Title" it says "SignageStudio Lite"  
[10/22/2016 4:09:41 PM] Ozren Tkalčec Krznarić: only thing I can come up with is a possibility of the software problem - was there lately some software update or a configuration update?  
[10/22/2016 4:10:21 PM] Chase Williams: I thought that  
[10/22/2016 4:10:22 PM] Ozren Tkalčec Krznarić: I guess it doesn't have anything to do with your backup server...  
[10/22/2016 4:10:44 PM] Chase Williams: No it doesn't I have that same message out to the developer of the program, he is usually pretty responsive  
[10/22/2016 4:11:07 PM] Chase Williams: I get the preview and it looks good but then it doesn't print all of it, but its only select times  
[10/22/2016 4:11:45 PM] Ozren Tkalčec Krznarić: this is really strange  
[10/22/2016 4:12:04 PM] Ozren Tkalčec Krznarić: I never saw that thing happening  
[10/22/2016 4:12:59 PM] Chase Williams: Thats my thoughts but this client is raising hell, considering she's my largest client I should probably keep her happy.  
[10/22/2016 4:13:16 PM] Chase Williams: If you think you can find a solution feel free to start billing me hourly  
[10/22/2016 4:13:27 PM] Ozren Tkalčec Krznarić: :smiley:  
[10/22/2016 4:13:35 PM] Ozren Tkalčec Krznarić: sorry, not funny...  
[10/22/2016 4:13:47 PM] Ozren Tkalčec Krznarić: I'm trying to find anything on the internet  
[10/22/2016 4:13:54 PM] Chase Williams: I get it, it made me laugh   
[10/22/2016 4:14:56 PM] Chase Williams: Here are the basic settings of each tablet, these settings are confidential.  
[10/22/2016 4:14:57 PM] Chase Williams: 1. Google Chrome Target Settings: --kiosk-printing --incognito --disable-pinch --kiosk  
2. regedit —> Personalize, NoLockScreen; NoSidebar, TurnOffSidebar  
3. services.msc —> Windows Update Disable  
4. Skip Metro Suite “Regedit Program” —> All Options Selected  
5. netplwiz —> Uncheck Signin Box  
INSTALL: https://chrome.google.com/webstore/detail/let-me-out/hnfdibcbmlppjlkefinedeffoiomlecc?hl=en-US  
REFERENCE 5: http://www.tenforums.com/tutorials/3539-sign-user-account-automatically-windows-10-startup.html  
REFERENCE 2: http://www.laptopmag.com/articles/disable-lock-screen-windows-10  
REFERENCE: http://script.digitalsignage.com/forum/index.php/topic,7019.0.html  
[10/22/2016 4:23:07 PM] Ozren Tkalčec Krznarić: I can only google, so... if I find anything or reproduce the problem, I'll let you know  
[10/22/2016 4:26:24 PM] Chase Williams: Gladstone:  
Business ID: 423662  
Dr: 1552  
Link: https://secure.digitalsignage.com/\_studiolite-dist/studiolite.html?mode=customerTerminal¶m=eyJjYWxsX3R5cGUiOiJDVVNUT01FUl9URVJNSU5BTCIsImJ1c2luZXNzX2lkIjo0MjM2NjIsImxpbmVfaWQiOjE1NTIsImxpbmVfbmFtZSI6IkRyaXZlcnMifQ==  
MV: 1553  
Link: https://secure.digitalsignage.com/\_studiolite-dist/studiolite.html?mode=customerTerminal¶m=eyJjYWxsX3R5cGUiOiJDVVNUT01FUl9URVJNSU5BTCIsImJ1c2luZXNzX2lkIjo0MjM2NjIsImxpbmVfaWQiOjE1NTMsImxpbmVfbmFtZSI6Ik1vdG9yViJ9  
[10/22/2016 4:26:31 PM] Chase Williams: These are affected now  
[10/22/2016 4:34:47 PM] Chase Williams: Primarily the MV one  
[10/22/2016 4:39:24 PM] Ozren Tkalčec Krznarić: still searching, but no luck...  
[10/22/2016 4:41:25 PM] Ozren Tkalčec Krznarić: not sure is it a fasterq, digitalsignage or an environment problem  
[10/22/2016 4:41:45 PM] Chase Williams: Im leaning on chrome about to test with firefox  
[10/22/2016 4:45:55 PM] Chase Williams: Functioning with firefox, now the issue is getting firefox with kiosk mode and to where you don't have to manually change the print settings every time  
[10/22/2016 4:47:20 PM] Ozren Tkalčec Krznarić: https://addons.mozilla.org/en-US/firefox/addon/r-kiosk/  
[10/22/2016 4:49:34 PM] Chase Williams: I just found mKiosk, ill look at both the printing is the problem right now. Everytime it goes back to wanting to print full letter instead of the custom size i ahve  
[10/22/2016 4:59:11 PM] Ozren Tkalčec Krznarić: to disable pinch and set private browsing (as was in Chrome), use this in FF...  
open about:config  
set browser.privatebrowsing.autostart to true  
set browser.gesture.pinch.in to false  
set browser.gesture.pinch.out to false  
set zoom.maxPercent to 100  
set zoom.minPercent to 100  
[10/22/2016 5:05:09 PM] Chase Williams: :smile:  
[10/22/2016 5:05:14 PM] Chase Williams: Anything for the printing?  
[10/22/2016 5:05:32 PM] Ozren Tkalčec Krznarić: as I see it, only R-kiosk  
[10/22/2016 5:06:00 PM] Ozren Tkalčec Krznarić: it's got this...  
  
You might want to remove the print dialog by adding following lines to your user.js:  
user\_pref("print.always\_print\_silent",true);  
user\_pref("print.show\_print\_progress",false);  
  
[10/22/2016 5:06:27 PM] Ozren Tkalčec Krznarić: don't know... maybe this works, have to see yet  
[10/22/2016 5:06:30 PM] Chase Williams: Yes, but I can't get the paper to default to a size different then letter  
[10/22/2016 5:06:48 PM] Chase Williams: I have a custom size for the ticket printers   
[10/22/2016 5:06:57 PM] Ozren Tkalčec Krznarić: trying to find that out  
[10/22/2016 5:13:49 PM] Ozren Tkalčec Krznarić: it says that in config, if you have save\_print\_settings set to true, it should remember the last setting you chose  
[10/22/2016 5:14:00 PM] Ozren Tkalčec Krznarić: going to try that  
[10/22/2016 5:18:23 PM] Ozren Tkalčec Krznarić: not working yet :disappointed:  
[10/22/2016 5:28:08 PM] Ozren Tkalčec Krznarić: back to mkiosk, r-kiosk seems not to be doing what it promises  
[10/22/2016 5:39:24 PM] Chase Williams: :disappointed:  
[10/22/2016 5:39:30 PM] Chase Williams: Im on call to smooth things over with client  
[10/22/2016 6:09:53 PM] Ozren Tkalčec Krznarić: interesting... I think my printer just died  
[10/22/2016 6:11:14 PM] Ozren Tkalčec Krznarić: and! my wife is calling me to help her with children, great... I think someone from above wants me to take a break  
[10/22/2016 6:12:02 PM] Ozren Tkalčec Krznarić: however, I haven't had luck with any of the kiosk apps to setup the default printer size  
[10/22/2016 6:12:23 PM] Chase Williams: We only have 45min of office hours left until monday. We just have to have it finished by tomorrow  
[10/22/2016 6:12:35 PM] Chase Williams: If you can  
[10/22/2016 6:13:11 PM] Ozren Tkalčec Krznarić: maybe it has to do with the fact I'm using the foxit PDF printer, I don't have real thermal printer on hand  
[10/22/2016 6:13:45 PM] Chase Williams: The thermal printer doesn't matter, its the paper size that does, you can change that for any computer  
[10/22/2016 6:14:05 PM] Chase Williams: I have mine 2.88 x 3.5in paper, you can print that on standard paper  
[10/22/2016 6:14:15 PM] Ozren Tkalčec Krznarić: I found that firefox has problem with defaults for foxit speciffically  
[10/22/2016 6:14:25 PM] Chase Williams: Of course they do lol  
[10/22/2016 6:23:09 PM] Chase Williams: Apparently some of the offices are open for 2 more hours :disappointed:  
[10/22/2016 6:38:39 PM] Ozren Tkalčec Krznarić: ok, look, I don't know how exactly is this working with your printer, so could you bear with me for a few questions?  
[10/22/2016 6:39:12 PM] Ozren Tkalčec Krznarić: first, when you click print, can you get your ff to open the print dialog?  
[10/22/2016 6:39:21 PM] Ozren Tkalčec Krznarić: I mean, avoid silent print?  
[10/22/2016 6:42:25 PM] Ozren Tkalčec Krznarić: if you can do it, open properties, go to layout, open "custom page size" and enter the size in inches  
[10/22/2016 6:46:13 PM] Ozren Tkalčec Krznarić: and I guess bottom margin should be zero  
[10/22/2016 6:46:42 PM] Chase Williams: Sure, all i need to do is change the default paper size to a different one  
[10/22/2016 6:50:46 PM] Ozren Tkalčec Krznarić: ok, did you do that?  
[10/22/2016 6:51:05 PM] Ozren Tkalčec Krznarić: on my PC, this setting is not remembered, I don't know why  
[10/22/2016 6:51:27 PM] Ozren Tkalčec Krznarić: and another idea (ok, maybe a shot in the dark)...  
[10/22/2016 6:51:54 PM] Chase Williams: I have been on the phone for 2 hours its been killing me. This client has talked my ear off  
[10/22/2016 6:52:18 PM] Chase Williams: I was just passively trying to fix it but couldn't figure out how to change the default paper size on firefox  
[10/22/2016 6:52:22 PM] Ozren Tkalčec Krznarić: we could try with the chrome after all, but with the option --disable-print-preview, or --enable-print-preview  
[10/22/2016 6:52:29 PM] Chase Williams: But i was on the phone and couldn't put much effort  
[10/22/2016 6:52:44 PM] Chase Williams: We could try that  
[10/22/2016 6:53:16 PM] Ozren Tkalčec Krznarić: Google Chrome Target Settings: --kiosk-printing --incognito --disable-pinch --kiosk --disable-print-preview  
[10/22/2016 6:53:21 PM] Ozren Tkalčec Krznarić: something like that  
[10/22/2016 6:53:39 PM] Ozren Tkalčec Krznarić: can you repro this bug?  
[10/22/2016 6:53:50 PM] Ozren Tkalčec Krznarić: in Chrome?  
[10/22/2016 6:58:56 PM] Chase Williams: I tried with disable, it pops up a computer based (not browser based) dialog box  
[10/22/2016 6:59:24 PM] Chase Williams: --enable-print-preview is no different than --kiosk-printing --incognito --disable-pinch --kiosk   
[10/22/2016 6:59:37 PM] Ozren Tkalčec Krznarić: ok, then enable should work  
[10/22/2016 6:59:42 PM] Chase Williams: It is working with--kiosk-printing --incognito --disable-pinch --kiosk --enable-print-preview but not auto printing  
[10/22/2016 6:59:55 PM] Chase Williams: people have to click print in a dialog box  
[10/22/2016 7:00:16 PM] Ozren Tkalčec Krznarić: hmmmmm....  
not happy  
[10/22/2016 7:00:22 PM] Chase Williams: Pain right  
[10/22/2016 7:00:55 PM] Chase Williams: Im still shotting for firefox, but I'm evaluating options  
[10/22/2016 7:01:48 PM] Ozren Tkalčec Krznarić: ok, on firefox you can't really change the defaults, EXCEPT if you can  
[10/22/2016 7:01:55 PM] Ozren Tkalčec Krznarić: yes  
[10/22/2016 7:02:33 PM] Ozren Tkalčec Krznarić: what it it means is that all the the configuration is in about:config  
[10/22/2016 7:02:54 PM] Ozren Tkalčec Krznarić: and when you type print in the search box...  
[10/22/2016 7:03:21 PM] Ozren Tkalčec Krznarić: you get all the printer preferences you can  
[10/22/2016 7:03:49 PM] Ozren Tkalčec Krznarić: and if there are no usable preferences, then you can't change them  
[10/22/2016 7:05:03 PM] Chase Williams: Yeah i was trying to read about it. Im seeing if i can come up with a solution  
[10/22/2016 7:05:26 PM] Ozren Tkalčec Krznarić: so, what I did is - I went to about.config, typed print  
opened print.printer\_Foxit\_Reader\_PDF\_Printer.print\_paper\_width and set the width  
[10/22/2016 7:05:57 PM] Ozren Tkalčec Krznarić: and it wasn't exactly working  
[10/22/2016 7:06:17 PM] Chase Williams: Hmm, I have a ticket printer here. maybe i can work some majic  
[10/22/2016 7:06:22 PM] Chase Williams: magic  
[10/22/2016 7:06:54 PM] Ozren Tkalčec Krznarić: but when I went to properties > layout > custom page size and added a new page size i immediatelly worked!  
[10/22/2016 7:07:09 PM] Ozren Tkalčec Krznarić: this means Firefox 0: System 1  
[10/22/2016 7:09:20 PM] Ozren Tkalčec Krznarić: So, please try to do it in both Firefox settings and in the system print dialog window  
[10/22/2016 7:25:47 PM] Chase Williams: Yes, i got it to work doing that but is making me redo the same process for every print  
[10/22/2016 7:26:00 PM] Ozren Tkalčec Krznarić: same here :disappointed:  
[10/22/2016 7:26:22 PM] Ozren Tkalčec Krznarić: I was hoping foxit was responsible  
[10/22/2016 7:26:56 PM] Ozren Tkalčec Krznarić: trying to find the right combination or fix for this  
[10/22/2016 7:27:46 PM] Chase Williams: https://support.mozilla.org/en-US/questions/968149  
[10/22/2016 7:27:52 PM] Chase Williams: I feel like I'm getting somewhere with this  
[10/22/2016 7:29:12 PM] Ozren Tkalčec Krznarić: I foud that also, but foxit pdf printer was ignoring it...  
[10/22/2016 7:36:15 PM] Chase Williams: Ideally google chrome is my preferred browser and is friendliest with this system. It was after an update this stopped working i feel pretty confident that their update has an error  
[10/22/2016 7:37:00 PM] Ozren Tkalčec Krznarić: hm, update has an error... obviously chrome is full of them  
[10/22/2016 7:37:02 PM] Ozren Tkalčec Krznarić: https://bugs.chromium.org/p/chromium/issues/detail?id=136343  
[10/22/2016 7:37:15 PM] Ozren Tkalčec Krznarić: and they refuse to fix it  
[10/22/2016 7:53:23 PM] Ozren Tkalčec Krznarić: ok, there is another option to try  
[10/22/2016 7:53:24 PM] Ozren Tkalčec Krznarić: print\_paper\_data  
[10/22/2016 7:53:42 PM] Ozren Tkalčec Krznarić: in firefox, open about:config and typer in print\_paper\_data  
[10/22/2016 7:54:06 PM] Ozren Tkalčec Krznarić: for each printer you ever used you should get some "data" integer  
[10/22/2016 7:54:24 PM] Ozren Tkalčec Krznarić: for your tickwet printer this data could be 256  
[10/22/2016 7:54:35 PM] Ozren Tkalčec Krznarić: so, set this number to 1  
[10/22/2016 7:54:42 PM] Ozren Tkalčec Krznarić: restart the browser  
[10/22/2016 7:54:51 PM] Ozren Tkalčec Krznarić: and try to print  
[10/22/2016 7:57:17 PM] Ozren Tkalčec Krznarić: and another thing - you should really set margins to 0  
[10/22/2016 8:02:52 PM] Ozren Tkalčec Krznarić: I believe that's all I have for now  
[10/22/2016 8:02:57 PM] Ozren Tkalčec Krznarić: :disappointed:  
[10/22/2016 8:04:30 PM] Ozren Tkalčec Krznarić: did anything work?  
[10/22/2016 8:24:47 PM] Chase Williams: Not yet  
[10/22/2016 8:24:59 PM] Chase Williams: The printer driver changes a lot of the spec Im playing with it now  
[10/22/2016 8:26:52 PM] Ozren Tkalčec Krznarić: there is a setting in ff that shrinks the content of the page when printing to adapt to the paper size  
[10/22/2016 8:28:49 PM] Ozren Tkalčec Krznarić: File > Page Setup > Shring to fit page width  
[10/22/2016 8:28:54 PM] Ozren Tkalčec Krznarić: should be checked  
[10/22/2016 8:29:12 PM] Chase Williams: Got it  
[10/22/2016 8:30:04 PM] Chase Williams: I reloaded the printer driver and tweaked the settings  
[10/22/2016 8:30:12 PM] Ozren Tkalčec Krznarić: yes, that's the one  
[10/22/2016 8:30:22 PM] Chase Williams: Ah relief  
[10/22/2016 8:32:39 PM] Ozren Tkalčec Krznarić: remember this one?  
  
[10/22/2016 8:33:12 PM] Chase Williams: The actual printer drivers that put the switches in the about:config are working like a dream  
[10/22/2016 8:33:19 PM] Ozren Tkalčec Krznarić: for me it wasn't working because ff has problems with foxit  
[10/22/2016 8:33:52 PM] Chase Williams: Im not using fox it I'm using the star micronics driver (printer manufacture) driver  
[10/22/2016 8:34:00 PM] Ozren Tkalčec Krznarić: i was hoping that it's just a problem with foxit, and it obviously is  
[10/22/2016 8:34:08 PM] Ozren Tkalčec Krznarić: I know  
[10/22/2016 8:34:22 PM] Ozren Tkalčec Krznarić: that's why I told you to try it  
[10/22/2016 8:34:37 PM] Ozren Tkalčec Krznarić: :wink:  
[10/22/2016 8:35:03 PM] Ozren Tkalčec Krznarić: phew!  
[10/22/2016 8:35:46 PM] Ozren Tkalčec Krznarić: now you have to ensure that the installation of the kiosk on firefox will really work with your clients  
[10/22/2016 8:36:18 PM] Chase Williams: Ive been dying because i haven't been able to fix it, feels like 10000 bricks were just lifted off my back  
[10/22/2016 8:36:29 PM] Ozren Tkalčec Krznarić: :smile:  
[10/22/2016 8:37:23 PM] Ozren Tkalčec Krznarić: mkiosk is a bit complex, and r-kiosk should be easy but well... without so many options  
[10/22/2016 8:39:52 PM] Ozren Tkalčec Krznarić: another thing is installing the environment as close as it can be to the production and testing everything  
[10/22/2016 8:40:43 PM] Ozren Tkalčec Krznarić: and well, if I can help you with anything else...  
[10/22/2016 8:44:21 PM] Chase Williams: I can't get it to automatically print  
[10/22/2016 8:44:41 PM] Chase Williams: Im going through messages before, I wanted to handle default paper first.  
[10/22/2016 8:45:10 PM] Chase Williams: How do i find user.js file? its not in the mozilla firefox folder  
[10/22/2016 8:47:07 PM] Ozren Tkalčec Krznarić: okay, open the windows explorer  
[10/22/2016 8:47:48 PM] Ozren Tkalčec Krznarić: copy this  
%APPDATA%  
[10/22/2016 8:48:07 PM] Ozren Tkalčec Krznarić: open folder Mozilla  
[10/22/2016 8:48:17 PM] Ozren Tkalčec Krznarić: create user.js file there  
[10/22/2016 8:48:32 PM] Chase Williams: as a URL?  
[10/22/2016 8:48:48 PM] Chase Williams: https://addons.mozilla.org/en-US/firefox/addon/seamless-print/  
[10/22/2016 8:48:51 PM] Chase Williams: This did it  
[10/22/2016 8:49:22 PM] Chase Williams: All issues are solved!  
[10/22/2016 8:49:52 PM] Ozren Tkalčec Krznarić: ok, this should be just a bunch of settings turned on  
[10/22/2016 8:50:05 PM] Ozren Tkalčec Krznarić: but if it solves the problem well...  
[10/22/2016 8:50:11 PM] Ozren Tkalčec Krznarić: great!  
[10/22/2016 8:50:17 PM] Chase Williams: Yep I'm very happy now  
[10/22/2016 8:50:29 PM] Chase Williams: ... send me a bill lol  
[10/22/2016 8:50:36 PM] Ozren Tkalčec Krznarić: haha  
[10/22/2016 8:51:01 PM] Ozren Tkalčec Krznarić: it's not that I personally soled the problem...  
[10/22/2016 8:51:40 PM] Ozren Tkalčec Krznarić: but I'm glad I helped  
[10/22/2016 8:53:07 PM] Ozren Tkalčec Krznarić: if you want, you can add a few bucks to the quote for the next set of features we have to implement  
[10/22/2016 8:53:47 PM] Chase Williams: Ill definitely do that  
[10/22/2016 8:54:15 PM] Chase Williams: I have a lot to do this weekend but I will start making a list of our next steps. Also your normal rate is $16?  
[10/22/2016 8:54:29 PM] Ozren Tkalčec Krznarić: yes  
[10/22/2016 8:54:58 PM] Chase Williams: Why don't we implement an emergency rate of $21/hr so for emergencies   
[10/22/2016 8:55:02 PM] Ozren Tkalčec Krznarić: actually, it's my programming hourly rate  
[10/22/2016 8:55:28 PM] Chase Williams: So if its non emergency we go $16, if its an emergency we go $21  
[10/22/2016 8:55:48 PM] Ozren Tkalčec Krznarić: I also do consultation and education for SQL Server databases and asp.net mvc stuff for 25$  
[10/22/2016 8:56:04 PM] Chase Williams: Hmm I might take you up on some of those!  
[10/22/2016 8:56:16 PM] Ozren Tkalčec Krznarić: 21$ and for emergency stuff seems ok, but...  
[10/22/2016 8:56:23 PM] Chase Williams: If its not fair tell me  
[10/22/2016 8:56:33 PM] Ozren Tkalčec Krznarić: my problem is that I don't exactly know if I can be available  
[10/22/2016 8:56:35 PM] Chase Williams: I just added an extra $5/hr  
[10/22/2016 8:56:42 PM] Ozren Tkalčec Krznarić: no, it's fair  
[10/22/2016 8:56:55 PM] Ozren Tkalčec Krznarić: I have a 8-4 job  
[10/22/2016 8:56:57 PM] Chase Williams: I understand, if you can then we can implement it if not then thats ok too.  
[10/22/2016 8:57:49 PM] Chase Williams: My though process is, is that if I can pay an emergency rate, it will incentivize during emergencies to prioritize it high.   
[10/22/2016 8:58:04 PM] Chase Williams: The rest is relatively low priority  
[10/22/2016 8:58:17 PM] Ozren Tkalčec Krznarić: I can do programming, consulting and education, I have no problem with that  
it's because I can schedule it  
[10/22/2016 8:58:40 PM] Ozren Tkalčec Krznarić: and I can't schedule emergencies, because they're... emergencies...  
[10/22/2016 8:58:43 PM] Ozren Tkalčec Krznarić: :smiley:  
[10/22/2016 8:58:48 PM] Chase Williams: Also, I will be talking with the developers of this take-a-number. I believe they are short handed, would you like me to put a good word in with them to outsource some work to you  
[10/22/2016 8:59:16 PM] Ozren Tkalčec Krznarić: why not?  
[10/22/2016 8:59:27 PM] Ozren Tkalčec Krznarić: I would be glad to help  
[10/22/2016 8:59:30 PM] Chase Williams: No guarantees but you have built a dashboard that functions based on their stuff.   
[10/22/2016 8:59:45 PM] Chase Williams: I would think you would be an ideal developer for them  
[10/22/2016 9:00:29 PM] Ozren Tkalčec Krznarić: Maybe  
[10/22/2016 9:00:51 PM] Chase Williams: I only suggest this because you have done great work for me and if your looking for referrals I would be happy to recommend you.  
[10/22/2016 9:01:24 PM] Ozren Tkalčec Krznarić: Actually, I'm dotnet guy, and what rhey're doing is Javascript/Angular/something  
[10/22/2016 9:01:56 PM] Chase Williams: so dot net being that you are good with websites and design?  
[10/22/2016 9:02:48 PM] Ozren Tkalčec Krznarić: Ermm... web sites yes, design... not exactly :grinning:  
[10/22/2016 9:03:23 PM] Chase Williams: Im sure I have plenty of projects we can work on  
[10/22/2016 9:03:57 PM] Chase Williams: Ill try to make a list this weekend depending on how long it takes me to deploy firefox on 20+ computers  
[10/22/2016 9:04:41 PM] Ozren Tkalčec Krznarić: Don't get me wrong, I can program almost anything, but I'm faster in Dotnet than in Java  
[10/22/2016 9:04:55 PM] Ozren Tkalčec Krznarić: Faster in Javascript then in Python  
[10/22/2016 9:05:26 PM] Ozren Tkalčec Krznarić: Faster in ArcGIS then in QGIS  
[10/22/2016 9:05:29 PM] Ozren Tkalčec Krznarić: Etc...  
[10/22/2016 9:08:22 PM] Ozren Tkalčec Krznarić: btw, do you know BatchPatch?  
[10/22/2016 9:09:29 PM] Ozren Tkalčec Krznarić: my coworker is using it for deployment of the software on multiple target machines...  
it may help  
[10/22/2016 9:11:11 PM] Chase Williams: I don't know what it is  
[10/22/2016 9:11:18 PM] Chase Williams: I like fast solutions though  
[10/22/2016 9:11:24 PM] Ozren Tkalčec Krznarić: eh, I just checked... it's for windows only  
[10/22/2016 9:11:28 PM] Ozren Tkalčec Krznarić: :disappointed:  
[10/22/2016 9:11:39 PM] Chase Williams: The problem with firefox is that I have to add two add-ons and configure everythign  
[10/22/2016 9:12:04 PM] Ozren Tkalčec Krznarić: I remember he said that he does some pretty complex things with this  
[10/22/2016 9:12:10 PM] Ozren Tkalčec Krznarić: but well... win only  
[10/22/2016 9:12:37 PM] Chase Williams: I have firefox functioning fine, its not playing as nice with my signage program. Its not the end of the world but it would be nice, if they worked together. Its allowing me to open firefox fine but its not going into kiosk mode.   
[10/22/2016 9:12:47 PM] Chase Williams: Ill have to figure out the command line to enable it  
[10/22/2016 9:13:07 PM] Chase Williams: Luckly the storm is over though  
[10/22/2016 9:13:40 PM] Ozren Tkalčec Krznarić: but kiosk mode for FF is actually an add on  
[10/22/2016 9:13:54 PM] Ozren Tkalčec Krznarić: there are two of them - mkiosk or r-kiosk  
[10/22/2016 9:14:42 PM] Chase Williams: It must be my lucky day because its working now  
[10/22/2016 9:14:45 PM] Ozren Tkalčec Krznarić: so you have to install FF and an add on  
[10/22/2016 9:14:55 PM] Ozren Tkalčec Krznarić: isn't that right?  
[10/22/2016 9:16:08 PM] Chase Williams: Yeah r-kiosk and seamless print are automatic after installed as an add on  
[10/22/2016 9:16:28 PM] Chase Williams: luckily i just forgot to restart the application and r-kiosk didn't take effect  
[10/22/2016 9:16:49 PM] Ozren Tkalčec Krznarić: no problem - you can disable r-kios this way  
[10/22/2016 9:16:57 PM] Ozren Tkalčec Krznarić: "C:\Program Files (x86)\Mozilla Firefox\firefox.exe" --safe-mode  
[10/22/2016 9:17:44 PM] Ozren Tkalčec Krznarić: when opened, go to hamburger > Add ons > Extensions  
[10/22/2016 9:17:52 PM] Ozren Tkalčec Krznarić: and then disable r-kiosk  
[10/22/2016 9:18:58 PM] Chase Williams: Alright that seems good, the main thing I don't like that I'm sure firefox will do to me. when leaving a page it will ask "are you sure you want to leave" I disabled that with chrome with the "let me out" application. Im sure theres another one for firefox but its all a pain to configure an entirely new browser. Too bad chrome has issues.  
[10/22/2016 9:19:21 PM] Chase Williams: Everything is 100% though, just need to deploy firefox. Thanks for all your help  
[10/22/2016 9:20:53 PM] Ozren Tkalčec Krznarić: https://support.mozilla.org/en-US/questions/1045334  
[10/22/2016 9:26:10 PM] Ozren Tkalčec Krznarić: That was regarding the "let me out" part...  
[10/22/2016 9:32:10 PM] Chase Williams: Well thats useful  
[10/22/2016 9:32:14 PM] Chase Williams: Thanks again  
[10/22/2016 9:33:13 PM] Chase Williams: I do have something we could work on, that goes more on the dashboard excel files. Is there a way to throw out transactions that are called and serviced in under a minute? I'm assuming its bad data from someone that got more then one number on accident  
[10/22/2016 9:39:27 PM] Ozren Tkalčec Krznarić: of course  
[10/22/2016 9:39:32 PM] Ozren Tkalčec Krznarić: I'll do that  
[10/22/2016 9:41:15 PM] Ozren Tkalčec Krznarić: I can parametrize that  
[10/22/2016 9:41:56 PM] Ozren Tkalčec Krznarić: so that if we decide that a transaction fully closed under a minute is a valid one and we should reduce the treshold to 45 seconds...  
[10/22/2016 9:44:52 PM] Ozren Tkalčec Krznarić: actually, I implemented the "old open entry cleanup" on my PC (entries that are old and not server and older than X hours, where X=5)  
[10/22/2016 9:45:35 PM] Ozren Tkalčec Krznarić: so, it's just one extra feature to filter out unwanted entries (transactions)  
[10/22/2016 9:47:29 PM] Chase Williams: Transactions under a minute are invalid. There is no clerk that can process a transaction in under 1 min  
[10/22/2016 9:47:39 PM] Ozren Tkalčec Krznarić: btw, when you find some time to look into your router DNS configuration...  
[10/22/2016 9:47:49 PM] Ozren Tkalčec Krznarić: ok, no problem  
[10/22/2016 9:48:04 PM] Chase Williams: I have the port 80, 443, & 8080 being forwarded to the server  
[10/22/2016 9:48:13 PM] Ozren Tkalčec Krznarić: I mean, maybe we decide that this treshold is even 2 minutes...  
[10/22/2016 9:48:31 PM] Chase Williams: Im getting ready to move it back to high availability though. The fans are annoying me to death in my office  
[10/22/2016 9:49:04 PM] Ozren Tkalčec Krznarić: ah, so then you are using port forwarding, not NAT?  
[10/22/2016 9:49:32 PM] Chase Williams: That is a positive of team viewer, even though I want RDP going again because of the multiple stream issue. Teamviewer doesn't care about IP just connects.  
[10/22/2016 9:49:58 PM] Chase Williams: I am just putting it at one of our business locations under 2 different ATT routers  
[10/22/2016 9:50:08 PM] Chase Williams: I believe its just port forwarding  
[10/22/2016 9:50:25 PM] Chase Williams: Not a datacenter  
[10/22/2016 9:57:42 PM] Chase Williams: I didn't want you to do all that work for nothing, I just sent over a $50 payment, hope that helps!  
[10/22/2016 9:57:52 PM] Chase Williams: I really appreciate you helping me solve the printing issue  
[10/22/2016 10:13:40 PM] Ozren Tkalčec Krznarić: well, thanks, I thought we agreed on putting this together with future work, but... I don't have any problem with that :wink:  
[10/22/2016 10:26:31 PM] Chase Williams: I just want you to know the help is appreciated, and not to get tired or working with me. Its hard to find a quality person that will help and is capable of helping/creating things  
[10/22/2016 10:36:26 PM] Ozren Tkalčec Krznarić: Thank you for that  
[10/27/2016 4:37:52 PM] Ozren Tkalčec Krznarić: Chase, is everything alright with the new Firefox kiosk?  
[10/27/2016 5:52:51 PM] Chase Williams: I got everything deployed and working, though I have had some issues with it just not printing. After a page refresh it works, but still its annoyign  
[10/27/2016 5:53:10 PM] Chase Williams: Any luck with deploying the dashboard on the server?  
[10/27/2016 5:54:26 PM] Ozren Tkalčec Krznarić: I need your help for that  
[10/27/2016 5:54:36 PM] Chase Williams: What do you need?  
[10/27/2016 5:56:36 PM] Chase Williams: I plan on moving the server today, back to where there are multiple ISP lines.  
[10/27/2016 5:57:00 PM] Chase Williams: So the ISP will change  
[10/27/2016 5:57:18 PM] Ozren Tkalčec Krznarić: Can you plase check if both A and CNAME records point at the same address? I guess that your DNS should resolve both sharpmediallc.com (A record?) and backup.sharpmediallc.com (CNAME record?) as 76.92.161.246?  
[10/27/2016 5:58:11 PM] Ozren Tkalčec Krznarić: I'm just trying to understand the configuration  
[10/27/2016 5:58:49 PM] Chase Williams: Sure, I will move the server in about 2 hours and I will update it as soon as I get the new ips  
[10/27/2016 5:59:13 PM] Ozren Tkalčec Krznarić: Umm.. IPs or IP?  
[10/27/2016 6:00:32 PM] Chase Williams: IPs, but with the bindings I will have it set to one IP. Just trying to ensure high availability .  
[10/27/2016 6:02:54 PM] Chase Williams: Where I was having issues last time was that I could connect to a different program via backup.sharpmediallc.com but I couldn't connect to IIS  
[10/27/2016 6:03:37 PM] Ozren Tkalčec Krznarić: Ok, it means that your routers DNS forwards everything to the same IP inside your private network, and IIS has to make the distinction according to the address  
[10/27/2016 6:04:19 PM] Chase Williams: Ok so a good solution?  
[10/27/2016 6:05:51 PM] Ozren Tkalčec Krznarić: Yes  
[10/27/2016 6:42:59 PM] Chase Williams: I am going to lunch then to move the server. If you need anything in the meantime let me know  
[10/31/2016 7:54:17 AM] Ozren Tkalčec Krznarić: Something is very wrong with the machine, it just keeps saying some dll can't be loaded  
Google says that it could be a problem with corrupted Framework 4 installation  
[10/31/2016 7:54:44 AM] Ozren Tkalčec Krznarić: I'm trying to c/p the binary, but Teamviewer doesn't let me do it  
[10/31/2016 8:05:04 AM] Ozren Tkalčec Krznarić: ok, downloading, will reinstall  
[10/31/2016 8:08:08 AM] Ozren Tkalčec Krznarić: installer crashed  
[10/31/2016 8:09:19 AM] Ozren Tkalčec Krznarić: Hm, I'm blocked here  
[10/31/2016 9:01:19 AM] Ozren Tkalčec Krznarić: Chase, could you please help me to get the server working, I can't do anything :disappointed:  
[10/31/2016 2:28:32 PM] Chase Williams: Sure, I've had a couple issues with the machine. Last time I reinstalled windows and it semi wiped the HDD. If we really continue to have issues we can truly wipe the hdd and do a completely fresh reinstall.   
[10/31/2016 2:30:28 PM] Chase Williams: Today is a national holiday here and I am hosting a party. I have my day booked, but I can get on it first thing tomorrow.   
[10/31/2016 2:31:14 PM] Ozren Tkalčec Krznarić: Ok, great  
[11/3/2016 9:41:31 PM] Ozren Tkalčec Krznarić: any news yet?  
[11/3/2016 9:43:06 PM] Ozren Tkalčec Krznarić: I mean, with the reinstall  
I haven't tried to log in  
[11/3/2016 9:51:50 PM] Ozren Tkalčec Krznarić: ok, I just tried... nothing yet, please send me a message after the reinstall  
[11/3/2016 10:11:35 PM] Chase Williams: I was hoping it would work itself out, since I moved it back away from my office. Ill see if I can go get it and do a fresh image in the next 2-3 days, maybe faster.  
[11/3/2016 10:11:43 PM] Chase Williams: Thanks for the help, hope alls going well  
[11/3/2016 10:13:22 PM] Ozren Tkalčec Krznarić: All is well, thanks  
[11/3/2016 10:13:51 PM] Ozren Tkalčec Krznarić: however, I really can't do nothing there  
[11/3/2016 10:14:04 PM] Ozren Tkalčec Krznarić: I can't run the IIS maager  
[11/3/2016 10:14:07 PM] Ozren Tkalčec Krznarić: manager  
[11/3/2016 10:16:06 PM] Chase Williams: Ok, I will get on it. Things have been very busy lately so hopefully I can get on it tomorrow.  
[11/3/2016 10:16:37 PM] Ozren Tkalčec Krznarić: it's no problem for me  
[11/3/2016 10:17:06 PM] Ozren Tkalčec Krznarić: however, I'm blocked - so I can't really continue working on new features  
[11/3/2016 10:17:46 PM] Ozren Tkalčec Krznarić: on the other hand, if you don't have any urgent things for me to do...  
[11/3/2016 10:18:05 PM] Ozren Tkalčec Krznarić: I can wait  
[11/3/2016 10:19:00 PM] Ozren Tkalčec Krznarić: I just can't figure out how did it happen for the machine to render itself completely useless like this  
[11/3/2016 10:19:05 PM] Ozren Tkalčec Krznarić: can't install anything  
[11/3/2016 10:19:10 PM] Chase Williams: At this moment, I don't have anything else right now. I do have more plans, but I am just weighted down right now.  
[11/3/2016 10:19:12 PM] Ozren Tkalčec Krznarić: can't open almost anything  
[11/3/2016 10:19:14 PM] Chase Williams: I don't understand it either  
[11/3/2016 10:19:32 PM] Ozren Tkalčec Krznarić: :disappointed:  
[11/3/2016 10:20:51 PM] Chase Williams: Ill keep my fingers crossed that reimaging is the solution. The only other thing I can think of is an activation issue with the windows 2012 r2 storage server license. Its a different license then normal and I can't just go get it anywhere. The only company I have found that sells it has had their microsoft purchasing person out for two weeks and they are suppose to get back with me when he returns.  
[11/3/2016 10:22:54 PM] Ozren Tkalčec Krznarić: ok, no problem... I always sucked at licensing matters... I will wait  
[11/3/2016 10:23:38 PM] Chase Williams: I can call them and get someone to get me a license if you think that could be it?  
[11/3/2016 10:25:11 PM] Ozren Tkalčec Krznarić: I really don't know if it could fix anything - I remember running a non-activated server for a few weeks, then activating it and nothing changed  
[11/3/2016 10:25:27 PM] Ozren Tkalčec Krznarić: everything was plain vanilla simple  
[11/3/2016 10:25:49 PM] Chase Williams: Well Ill image it and see where that gets us  
[11/3/2016 10:26:05 PM] Ozren Tkalčec Krznarić: I'll keep my fingers crossed  
[11/3/2016 10:26:30 PM] Chase Williams: You and me both. Im going to return to some of my other stuff. Ill be in contact soon  
[11/3/2016 10:26:45 PM] Ozren Tkalčec Krznarić: ok, later...  
[11/4/2016 10:19:54 PM] Chase Williams: Im just bouncing things around in my head, how many hours would it take to build a website/web application that is very secure but would allow me to essentially allow people to renew their vehicle registration online? Essentially what is needed is for people to be able to use phone/tablet/computer to go to website, enter in their information, have where they can upload pictures of the documents required, and enter in a credit card or banking information. Once submitted, all of that information goes to the license office to where they can approve or reject the application.  
[11/4/2016 10:22:24 PM] Chase Williams: I also need to rebuild my website with some fancy features such a cost estimator. Since were in 17 offices and each is unique, it would need to estimate cost by, 1.) amount of offices 2.) Length of contract  
[11/4/2016 10:23:04 PM] Chase Williams: Also, the developer of the take-a-number system found whatever the issue was that wasn't playing friendly with chrome and chrome is back up and running.  
[11/4/2016 10:23:18 PM] Chase Williams: Hoping to do the Server tomorrow  
[11/4/2016 10:29:51 PM] Ozren Tkalčec Krznarić: wow, it would never occur to me that it can be possible to work that way...  
In Croatia, such thing doesn't exist - we have to check the vehicle at the technical inspection station  
[11/4/2016 10:30:19 PM] Ozren Tkalčec Krznarić: and that has to be done in the interval of exactly one year  
[11/4/2016 10:31:54 PM] Ozren Tkalčec Krznarić: first, I have to find out how to send the data to the license office - I don't know if the specs are publically available  
[11/4/2016 10:32:02 PM] Ozren Tkalčec Krznarić: I hope they are  
[11/4/2016 10:32:05 PM] Chase Williams: We aren't that integrated. People have to get an inspection on vehicles 5 years or older and its at a separate area then where you renew your car  
[11/4/2016 10:32:26 PM] Chase Williams: I would say 100% web based  
[11/4/2016 10:33:06 PM] Ozren Tkalčec Krznarić: second, the credit card information has to be checked as well, some sort of IPG has to be contacted  
[11/4/2016 10:33:10 PM] Chase Williams: Vehicles older then 5 years need an inspection every 2 years but we don't handle that. That would be one of the picture attachments people would have to upload with their application  
[11/4/2016 10:33:12 PM] Ozren Tkalčec Krznarić: involved  
[11/4/2016 10:33:37 PM] Chase Williams: We can't charge the credit card until the application is approved   
[11/4/2016 10:33:48 PM] Chase Williams: But we could do a pending authorization  
[11/4/2016 10:34:10 PM] Chase Williams: I think online renewal would be a great asset  
[11/4/2016 10:43:36 PM] Ozren Tkalčec Krznarić: ok, I have to really think about this, please give me a day or two  
[11/4/2016 10:43:48 PM] Ozren Tkalčec Krznarić: collect all the information etc  
[11/4/2016 10:44:44 PM] Ozren Tkalčec Krznarić: if you have any technical details about the process or if there are any papers available somewhere... you can send me a link or something  
[11/4/2016 10:45:59 PM] Ozren Tkalčec Krznarić: no work for me this evening any more, it was a very rough friday... I have to get my kids and myself into bed...  
[11/4/2016 11:06:30 PM] Chase Williams: I completely understand, there isn't much paperwork on it. There are just the required documents that are needed. Attached are the states website about documentation needed. They do have a quasi online system but nobody uses it and its terrible.   
[11/4/2016 11:06:31 PM] Chase Williams: http://dor.mo.gov/motorv/titling.php  
[11/6/2016 3:55:18 PM] Ozren Tkalčec Krznarić: I've read the "Motor Vehicle Titling" public information on the government website.  
I don't see there's a "Registration" section (except for new residents and the military).  
So I will assume that the "Motor Vehicle Titling" section is valid for both regisration and titling  
[11/6/2016 3:56:08 PM] Ozren Tkalčec Krznarić: This seems to be the important part:  
  
"To title a motor vehicle in the state of Missouri, the owner must submit the following:  
  
The Certificate of Title, properly signed over to you (see instructions), or Manufacturer's Statement of Origin (MSO);  
A signed Application for Missouri Title and License (Form 108);  
An identification number and odometer (ID/OD) inspection, if ownership of the motor vehicle was transferred to you on a title issued by another state or country. This inspection can be completed by a Missouri authorized inspection station. A current safety inspection will satisfy this requirement;  
An Odometer Disclosure Statement (Form 3019), if applicable; and  
A notarized Lien Release (Form 4809), if applicable;  
Additional documentation may be requested at the time of titling."  
[11/6/2016 3:59:42 PM] Ozren Tkalčec Krznarić: It means that Certificate of Title and Manufacturer's Statement of Origin (MSO) are mostyl already existing documents, which have to be submitted along with other information  
[11/6/2016 3:59:58 PM] Ozren Tkalčec Krznarić: In paper-form  
[11/6/2016 4:05:17 PM] Ozren Tkalčec Krznarić: What we can do is e.g. create a wizard that leads user through the titling (and registration?) process, collect data and (at the end) give the user everything in e.g. filled out PDF form to print  
[11/6/2016 4:06:33 PM] Ozren Tkalčec Krznarić: If the administration allows, we can even automatically submit that to their office  
[11/6/2016 4:08:40 PM] Ozren Tkalčec Krznarić: But, I guess there are a few documents (Certificate of Title and MSO) that the user will have to phisically send to the office  
[11/6/2016 4:09:31 PM] Ozren Tkalčec Krznarić: Maybe that can be arranged in the way they take a picture (or scan) of it and send it along with the rest of the info via mail?  
[11/6/2016 4:14:56 PM] Ozren Tkalčec Krznarić: Except for the Resident Titling Requirements, there are a few other processes:  
\* New Resident Titling & Registration Requirements   
\* Military Personnel Stationed Out of State Titling and Registration Requirements  
\* ATVs are a bit different  
\* boats are way different  
\* there should be a way to handle an abandoned vehicle  
[11/6/2016 4:20:42 PM] Ozren Tkalčec Krznarić: Also, we have to establish the extent of process coverage  
[11/6/2016 4:21:03 PM] Ozren Tkalčec Krznarić: I mean, what exactly do we support  
[11/6/2016 4:22:16 PM] Ozren Tkalčec Krznarić: Buying a vehicle, selling a vehicle, report missing plates, report stolen plates, changing the address...  
[11/6/2016 4:22:24 PM] Ozren Tkalčec Krznarić: that kind of stuff  
[11/6/2016 4:23:59 PM] Ozren Tkalčec Krznarić: Taking everything in the concern, I would say the web application will be maximally protected, using the latest .NET technologies available at the time being  
[11/6/2016 4:27:24 PM] Ozren Tkalčec Krznarić: Of course, we would have to establish some other processes to assure that we are secure enough (test automation, stress tests, even taking a bit more serious OWASP guidances into account)  
[11/6/2016 4:28:47 PM] Ozren Tkalčec Krznarić: At least handle the OWASP Top Ten  
[11/6/2016 4:29:28 PM] Ozren Tkalčec Krznarić: But, with proper planning... I say it can be done  
[11/6/2016 4:37:12 PM] Chase Williams: I think that your adding a lot of things that aren't necessary. Being contractors of the state, license offices do not have the same capabilities as the state. What we would primarily be interested in is renewing vehicles. That's really where we make money. If we can figure out a way to title vehicles as well that would be great as well, but it does require physical copies of the paperwork.   
[11/6/2016 4:37:36 PM] Chase Williams: The other areas are things we can consider in the future but they are not a primary means of making money.   
[11/6/2016 4:38:24 PM] Chase Williams: I love the wizard idea though because within titling and renewing each have a lot of variables. Walking people through it in a wizard seems to be the most user friendly  
[11/6/2016 4:40:01 PM] Chase Williams: Purchasing a vehicle is about all we support. Handicap tags are also something we should look at. We are unable to do drivers license anything online because of the security concern.   
[11/6/2016 4:40:51 PM] Chase Williams: Really the threshold is, if we can make money it's of interest. If we can't then not interested.   
[11/6/2016 4:41:07 PM] Chase Williams: It's hard to charge someone to change their address  
[11/6/2016 4:41:42 PM] Chase Williams: I'm very impressed though you did your reasearch!  
[11/6/2016 4:41:46 PM] Ozren Tkalčec Krznarić: I completely agree with you, it's just I don't know exactly in which areas we can make money  
[11/6/2016 4:42:26 PM] Chase Williams: Renewals are the largest volume of transactions. Titling is 2nd but more complicated because of the need for physical title  
[11/6/2016 4:42:37 PM] Ozren Tkalčec Krznarić: The focus should be on buying the vehicle  
[11/6/2016 4:42:45 PM] Ozren Tkalčec Krznarić: as I understand  
[11/6/2016 4:43:38 PM] Ozren Tkalčec Krznarić: Or?  
[11/6/2016 4:44:55 PM] Ozren Tkalčec Krznarić: I think the renewal rules are here...  
  
http://dor.mo.gov/motorv/plates/renew.php  
[11/6/2016 4:47:30 PM] Ozren Tkalčec Krznarić: actually there are no real rules there, just the entry page for the online renewal  
[11/6/2016 4:47:58 PM] Chase Williams: That looks correct it usually insurance, property tax for 2 years, proof of emissions (optional), and inspection for certain vehicles  
[11/6/2016 4:48:48 PM] Chase Williams: I just made a call and titling isn't an option. Apparently there is a lot of fraud in titles and it's too high of a risk.   
[11/6/2016 4:49:20 PM] Ozren Tkalčec Krznarić: ok, so just a registration plate renewal then?  
[11/6/2016 4:50:09 PM] Chase Williams: Yes and handicap tags  
[11/6/2016 4:50:55 PM] Ozren Tkalčec Krznarić: And if I correctly understood, people are not happy with the online renewal as it currently exists  
[11/6/2016 4:51:02 PM] Ozren Tkalčec Krznarić: https://sa.dor.mo.gov/mv/More/  
[11/6/2016 4:51:05 PM] Ozren Tkalčec Krznarić: here?  
[11/6/2016 4:51:17 PM] Ozren Tkalčec Krznarić: I mean, I can't really see how it looks like  
[11/6/2016 4:52:15 PM] Chase Williams: Yes it's a mess they consistently make mistakes  
[11/6/2016 4:52:25 PM] Chase Williams: Very few are using it  
[11/6/2016 4:57:01 PM] Chase Williams: It's something I've been thinking about for awhile. I see profit in it. I'm just not sure how to perfect it  
[11/6/2016 4:57:41 PM] Ozren Tkalčec Krznarić: So, let's see what we can agree on:  
\* the users data has to be very secure  
\* it would be good if the entry process is implemented as a wizard  
\* we don't handle titling  
\* we have to include handicap tags  
[11/6/2016 4:58:48 PM] Chase Williams: I just went through a long conversation with a leader in the license office industry. He told me that it's something we can defiantly do but it would be wise to wait until the next governors administration takes over in 3 months or longer.   
[11/6/2016 4:59:06 PM] Ozren Tkalčec Krznarić: oh... right  
[11/6/2016 4:59:20 PM] Ozren Tkalčec Krznarić: I almost missed that  
[11/6/2016 4:59:20 PM] Chase Williams: All we have to do is motor vehicle renewals but I see profit in handicap tags as well  
[11/6/2016 5:00:31 PM] Chase Williams: I will probably do this as an outside titling company instead of through the offices. So it should mean that we are a third party not representing the state.   
[11/6/2016 5:01:26 PM] Chase Williams: It's just food for thought but it's something I will definitely pursue as long as I can ensure that the state will not shut me down.   
[11/6/2016 5:04:46 PM] Ozren Tkalčec Krznarić: You think that they could do that?  
[11/6/2016 5:05:18 PM] Ozren Tkalčec Krznarić: I mean... on what grounds?  
[11/6/2016 5:06:19 PM] Chase Williams: If one piece of fraud came through they would have grounds  
[11/6/2016 5:06:50 PM] Chase Williams: It's something I believe I can get a written blessing upon the next gov administration.   
[11/6/2016 5:07:40 PM] Chase Williams: There is surprisingly more fraud then you would think. But its important to get a written approval from the state  
[11/6/2016 5:07:49 PM] Ozren Tkalčec Krznarić: yikes!... I would SO not like to be responsible for that...  
[11/6/2016 5:08:15 PM] Chase Williams: They wouldn't bring charges they would just prevent us from having an online system  
[11/6/2016 5:09:01 PM] Chase Williams: With a written state approval we would be in the clear.   
[11/6/2016 5:09:18 PM] Ozren Tkalčec Krznarić: ok, that's somewhat of a safety catch  
[11/6/2016 5:09:44 PM] Chase Williams: Fraud is still rare but it does happen occasionally. Doesn't mean it's anyone's fault beyond the person that is submitting fraudulent documents.   
[11/6/2016 5:10:29 PM] Chase Williams: But I wouldn't want the state to have any reason to shut it down. With written approval they couldn't come after petty issues. We would be safeguarded unless there was gross negligence on our end  
[11/6/2016 5:11:12 PM] Ozren Tkalčec Krznarić: As I said, I would go through rigorous procedures for this  
[11/6/2016 5:11:29 PM] Chase Williams: I think it would be fine. I'm just thinking very paranoid   
[11/6/2016 5:11:49 PM] Ozren Tkalčec Krznarić: https is just the starter  
[11/6/2016 5:12:17 PM] Chase Williams: The credit card info is really what I'm concerned about.   
[11/6/2016 5:12:33 PM] Ozren Tkalčec Krznarić: we need IPG for that  
[11/6/2016 5:12:34 PM] Chase Williams: Property tax documents is online to public  
[11/6/2016 5:12:51 PM] Chase Williams: Only things that are private are insurance, and inspection forms  
[11/6/2016 5:13:30 PM] Chase Williams: And license plate numbers. But nothing very sensitive like socials or drivers license numbers  
[11/6/2016 5:16:09 PM] Chase Williams: IPG?  
[11/6/2016 5:18:33 PM] Ozren Tkalčec Krznarić: Oh, sorry - Internet payment Gateway  
[11/6/2016 5:18:54 PM] Ozren Tkalčec Krznarić: service that handles such info  
Credit Card number and such...  
[11/6/2016 5:20:52 PM] Chase Williams: Oh ok. Well we have 3 mo  
[11/6/2016 5:21:34 PM] Chase Williams: I need to get the blessing from the state before we continue but I think it has good potientisl  
[11/6/2016 5:24:10 PM] Ozren Tkalčec Krznarić: ok, we can do some planning then, right?  
[11/6/2016 5:24:19 PM] Ozren Tkalčec Krznarić: in the 3 monts period  
[11/6/2016 5:24:36 PM] Ozren Tkalčec Krznarić: if I understood you properly?  
[11/6/2016 5:25:45 PM] Ozren Tkalčec Krznarić: or you expect to have everything up and running in 3 months?  
[11/6/2016 5:28:56 PM] Ozren Tkalčec Krznarić: I don't say that's impossible,, but to have that - we have to really start today  
[11/6/2016 5:32:53 PM] Ozren Tkalčec Krznarić: and I hope you would help me with the specs  
[11/6/2016 5:33:31 PM] Ozren Tkalčec Krznarić: I know there are guides here on these pages, but I don't want to miss some info from the user  
[11/6/2016 5:34:42 PM] Chase Williams: I think we should start in 3 months (pending state approval)  
[11/6/2016 5:36:13 PM] Ozren Tkalčec Krznarić: "we should start" means "we should start the production" or "we should start with implementation"?  
[11/6/2016 5:36:33 PM] Ozren Tkalčec Krznarić: production = site is up and running  
[11/6/2016 5:37:27 PM] Chase Williams: I'm doing some chores around the house. Ill get you more details later. I think it's easier then what your thinking. It should be a matter of a couple days. Essentially for a renewal people need to upload somewhere between 1-5 documents and pay via credit card.   
[11/6/2016 5:38:15 PM] Chase Williams: Even though renewals differ. The only things that differ are total price, and documents required. Hence the upload 1-5 documents  
[11/6/2016 5:38:43 PM] Ozren Tkalčec Krznarić: me too :smiley: just cleaning under the childrens beds :stuck\_out\_tongue:  
[11/6/2016 5:38:58 PM] Ozren Tkalčec Krznarić: ok, it sounds good  
[11/6/2016 5:39:57 PM] Chase Williams: Have fun  
[11/6/2016 5:48:20 PM] Ozren Tkalčec Krznarić: Just did  
[11/6/2016 5:49:11 PM] Ozren Tkalčec Krznarić: Just one little thing, your server asks for restart... should I?  
[11/6/2016 5:49:20 PM] Ozren Tkalčec Krznarić: Maybe it fixes something  
[11/6/2016 6:40:04 PM] Ozren Tkalčec Krznarić: What do you say?  
[11/6/2016 7:06:16 PM] Chase Williams: Go for it  
[11/6/2016 7:06:29 PM] Chase Williams: I haven't imaged it but it's on my list of things to do today  
[11/6/2016 7:19:57 PM] Ozren Tkalčec Krznarić: I hit restart like.. 10 minutes ago and nothing yet  
[11/6/2016 7:20:01 PM] Ozren Tkalčec Krznarić: can't connect  
[11/6/2016 7:20:09 PM] Ozren Tkalčec Krznarić: I'll wait for a little longer  
[11/6/2016 7:58:36 PM] Ozren Tkalčec Krznarić: Ok, server is officially dead... 40 minutes  
[11/6/2016 8:36:58 PM] Chase Williams: Good thing it's on my list  
[11/10/2016 1:44:05 AM] Chase Williams: Just checking in, I haven't been able to work on the server yet. It has been a beyond crazy week, I'm sure you herd about our election. Its on a definite tomorrow list, so it should be done by 9pm GMT-6  
[11/10/2016 7:06:24 AM] Ozren Tkalčec Krznarić: I tend to avoid the politics, but this was unavoidable :smiley: actually I don't really know what to think of it. The process itself was shocking enough. And the result is even more. But it's finally over, so people can get back to their daily routine, which is good I hope.  
[11/10/2016 2:27:02 PM] Chase Williams: Yes it was very unexpected, our system here is very broken and I am all for disrupting the system but this last race was a disgrace to the office. Neither candidate really upheld the respect the office deserves, plus the nearly reality tv nature of this election was ridiculous. In our current order of politics the most important topic of this presidency is Russia & Putin. Considering that they modified our primary election results, I would be very curious if there was any modification in our general election, they have a lot to gain to loose.  
[11/10/2016 2:28:53 PM] Chase Williams: Also the server is imaged. I left it installing last night. All that needs to be done is install updates and get RDP going  
[11/10/2016 7:36:32 PM] Ozren Tkalčec Krznarić: Ok, great  
[11/10/2016 7:38:50 PM] Ozren Tkalčec Krznarić: One thing - I'm trying but I still can't connect using either TeamViewer or RDP  
[11/10/2016 7:39:51 PM] Ozren Tkalčec Krznarić: "but this last race was a disgrace to the office" -> pretty racist statement if I may say :smiley:  
[11/10/2016 7:42:30 PM] Ozren Tkalčec Krznarić: And with the currently important questions on internal politics like healthcare is, it's really weird that relationship with Russia is really so important  
[11/10/2016 7:42:45 PM] Ozren Tkalčec Krznarić: But well, who am I to judge...  
[11/10/2016 7:44:48 PM] Ozren Tkalčec Krznarić: In Croatia, we have crooked healthcare system, politics in churches, radicalization in sport and culture and broken economy, and still the most important question is about fascism/nazism vs. communism  
[11/10/2016 7:59:35 PM] Chase Williams: I haven't setup the server yet, just reinstalled last night. Im about to do it now :smile:  
[11/10/2016 8:00:36 PM] Chase Williams: ""but this last race was a disgrace to the office" -> pretty racist statement if I may say :smiley:" I didn't mean it racist, it just appeared that the entire election was more of a reality tv show then showing honor to being president of the united states. It was a very nasty race on both sides.  
[11/10/2016 8:09:33 PM] Chase Williams: The fear is from a number of americans that the US and russia will go into another cold war. Thats how Russia has escalated to such a hot topic. Healthcare is definitely a major issue too, Obamacare was great for covering people that had never been covered (preexisting conditions) but the real winners are the insurance companies, their rates have increased and insurance is not affordable for all. But nevertheless I enjoy watching all of the dynamics and am interested to see the future and how things play out  
[11/10/2016 8:10:00 PM] Ozren Tkalčec Krznarić: hey Chase... what happened to your cynism?  
[11/10/2016 8:10:13 PM] Chase Williams: Its so hard to tell via web chat  
[11/10/2016 8:10:26 PM] Ozren Tkalčec Krznarić: :smiley:  
[11/10/2016 8:11:13 PM] Ozren Tkalčec Krznarić: I know you meant race, like racing, but in the context of race and ex-president, the statement was actually funny  
[11/10/2016 8:11:51 PM] Chase Williams: I have realized I have no since of humor via chat. I can't tell when people are being serious or not  
[11/10/2016 8:12:02 PM] Ozren Tkalčec Krznarić: hahaha  
[11/10/2016 8:12:08 PM] Ozren Tkalčec Krznarić: ok, I wasn't  
[11/10/2016 8:12:12 PM] Ozren Tkalčec Krznarić: never mind that  
[11/10/2016 8:12:23 PM] Chase Williams: Phone/skype/etc, I can tell when people are messing with me but lines of text are hard unless its blatantly obvious  
[11/10/2016 8:12:29 PM] Chase Williams: Its funny now  
[11/10/2016 8:12:30 PM] Ozren Tkalčec Krznarić: just drop me a message when I can connect  
[11/10/2016 8:12:45 PM] Chase Williams: Should be in like an hour if I can just get a minute without people blowing up my phoen  
[11/10/2016 8:13:49 PM] Ozren Tkalčec Krznarić: I believe when more people in the world could take a joke (especially on themselves) this world would be a much better place to live :wink:  
[11/10/2016 8:14:39 PM] Ozren Tkalčec Krznarić: I know I can't :smiley:  
[11/10/2016 8:14:52 PM] Ozren Tkalčec Krznarić: actually I'm joking, again  
[11/10/2016 8:15:28 PM] Ozren Tkalčec Krznarić: and I'm starting to sound like Collin Hunt  
[11/10/2016 8:15:33 PM] Ozren Tkalčec Krznarić: sorry for that  
[11/10/2016 8:17:50 PM] Chase Williams: Lol its funny because I realize it now  
[11/10/2016 8:20:06 PM] Ozren Tkalčec Krznarić: I know, I'm usually that amusing :stuck\_out\_tongue:  
[11/10/2016 8:20:23 PM] Ozren Tkalčec Krznarić: especially in the office  
[11/10/2016 8:23:46 PM] Chase Williams: Haha, ok I'm going to go I have 10 things pulling for my attention and I want to get this damn server that keeps giving me problems finally done!  
[11/10/2016 8:29:26 PM] Chase Williams: Good news, its running very fast and almost setup  
[11/10/2016 8:36:22 PM] Chase Williams: RDP is running  
[11/10/2016 8:36:33 PM] Chase Williams: you can connect at sharpmediallc.com for domain  
[11/10/2016 8:36:39 PM] Chase Williams: Login: Ozren  
[11/10/2016 8:36:43 PM] Chase Williams: PW: Sharp1@  
[11/10/2016 8:41:11 PM] Ozren Tkalčec Krznarić: Ok, I should probably install IIS  
[11/10/2016 8:41:39 PM] Ozren Tkalčec Krznarić: and configure stuff here and there  
[11/10/2016 8:42:05 PM] Ozren Tkalčec Krznarić: I will try in and hour or two, since my wife needs the desktop now, so... later  
[11/10/2016 8:42:32 PM] Ozren Tkalčec Krznarić: nut I tried RDP and it's working... :smile:  
[11/10/2016 8:46:14 PM] Ozren Tkalčec Krznarić: Nut=but... I nut-tried it... And it's working as well  
[11/10/2016 8:47:33 PM] Chase Williams: Thats great that its working for you. I'm installing updates now, but it will be awhile before I have time to really setup anything (late tonight, hopefully), but if you want to setup IIS that would probably be better as your more experienced in these matters.  
[11/10/2016 8:49:20 PM] Ozren Tkalčec Krznarić: I can try :D  
[11/10/2016 8:54:03 PM] Ozren Tkalčec Krznarić: If you can, send a message when you're done with updates  
[11/10/2016 9:02:21 PM] Chase Williams: Ok, ill let you know.  
[11/10/2016 10:14:26 PM] Chase Williams: Updates finished!  
[11/10/2016 10:18:54 PM] Ozren Tkalčec Krznarić: I guess it's ok now for me to install IIS  
[11/10/2016 10:21:38 PM] Chase Williams: Go for it  
[11/10/2016 10:23:25 PM] Ozren Tkalčec Krznarić: Ok, installation running  
[11/10/2016 10:23:36 PM] Ozren Tkalčec Krznarić: Or... not  
[11/10/2016 10:24:21 PM] Ozren Tkalčec Krznarić: "You do not have adequate user rights to make changes to the target computer"  
[11/10/2016 10:26:02 PM] Chase Williams: Err  
[11/10/2016 10:26:15 PM] Chase Williams: I put you as admin let me double check things  
[11/10/2016 10:26:36 PM] Chase Williams: Or so i though  
[11/10/2016 10:26:39 PM] Chase Williams: thought\*  
[11/10/2016 10:26:41 PM] Chase Williams: Try now  
[11/10/2016 10:30:29 PM] Ozren Tkalčec Krznarić: It looks as though it's in progress  
[11/10/2016 10:31:49 PM] Chase Williams: Success!  
[11/10/2016 10:31:50 PM] Chase Williams: ish  
[11/10/2016 10:33:23 PM] Ozren Tkalčec Krznarić: yes, it looks like it is  
[11/10/2016 10:35:26 PM] Ozren Tkalčec Krznarić: we have c:, right?  
I mean, no network disks, SAN, stuff like that  
[11/10/2016 10:39:54 PM] Ozren Tkalčec Krznarić: ok, IIS is up and running  
[11/10/2016 10:40:08 PM] Ozren Tkalčec Krznarić: there is a small test website there called "Test"  
[11/10/2016 10:40:43 PM] Ozren Tkalčec Krznarić: it's binding points to localhost, port 8080, so it's wroking like that  
[11/10/2016 10:41:14 PM] Ozren Tkalčec Krznarić: however, it looks like there are no CNAME's available on your router  
[11/10/2016 10:41:16 PM] Ozren Tkalčec Krznarić: C:\Users\Ozren>nslookup backup.sharpmediallc.com  
Server: router.asus.com  
Address: 192.168.1.1  
  
\*\*\* router.asus.com can't find backup.sharpmediallc.com: Non-existent domain  
  
C:\Users\Ozren>nslookup dashboard.sharpmediallc.com  
Server: router.asus.com  
Address: 192.168.1.1  
  
\*\*\* router.asus.com can't find dashboard.sharpmediallc.com: Non-existent domain  
  
C:\Users\Ozren>  
[11/10/2016 10:42:14 PM] Ozren Tkalčec Krznarić: I'm not sure if I'm talkin bs right now, but, well... maybe you can help me with the network things and all  
[11/10/2016 10:48:25 PM] Chase Williams: None of the other disk are plugged in  
[11/10/2016 10:48:43 PM] Chase Williams: I can setup the network things  
[11/10/2016 10:49:34 PM] Chase Williams: Remote port 8080 to local port 80 or 8080?  
[11/10/2016 10:51:58 PM] Chase Williams: 8080 taken on the network. 5683 remote is being forwarded to 8080 local  
[11/10/2016 10:52:27 PM] Chase Williams: I can't take port 80 down until after hours either  
[11/10/2016 10:53:10 PM] Ozren Tkalčec Krznarić: no problem, I'm just using this port for local testing  
[11/10/2016 10:53:43 PM] Chase Williams: do you want me to change local port to 80 ?  
[11/10/2016 10:54:08 PM] Ozren Tkalčec Krznarić: nope  
[11/10/2016 10:55:01 PM] Ozren Tkalčec Krznarić: what I would really like is some way to access this webserver from outside world  
[11/10/2016 10:55:09 PM] Ozren Tkalčec Krznarić: anything really  
[11/10/2016 10:55:44 PM] Chase Williams: Yes me as well   
[11/10/2016 10:55:51 PM] Ozren Tkalčec Krznarić: :smiley:  
[11/10/2016 10:56:04 PM] Chase Williams: ignore the backup.sharpmediallc.com its on sharpmediallc.com network  
[11/10/2016 10:56:28 PM] Ozren Tkalčec Krznarić: let's see, maybe there is some logical way to do this  
[11/10/2016 10:56:29 PM] Chase Williams: Its so loud though I can't wait to move it back out of here.  
[11/10/2016 10:57:04 PM] Ozren Tkalčec Krznarić: I don't understand... where are you?  
[11/10/2016 10:57:43 PM] Chase Williams: Im at my office now where I have the sharpmediallc.com domain pointing to this IP. I think the backup.sharpmediallc.com is pointing to where I usually store the server (not here)  
[11/10/2016 10:58:11 PM] Chase Williams: But sharpmediallc.com:5576 should load port 8080 on the server  
[11/10/2016 10:58:41 PM] Chase Williams: Just a temporary address annoyance until I move the server back to its old location (hopefully soon)  
[11/10/2016 11:00:02 PM] Ozren Tkalčec Krznarić: C:\Users\Ozren>telnet sharpmediallc.com 5576  
Connecting To sharpmediallc.com...Could not open connection to the host, on port  
5576: Connect failed  
[11/10/2016 11:00:27 PM] Chase Williams: Sorry 5683  
[11/10/2016 11:00:33 PM] Chase Williams: sharpmedaillc.com:5683  
[11/10/2016 11:01:39 PM] Ozren Tkalčec Krznarić: No luck either  
[11/10/2016 11:01:42 PM] Ozren Tkalčec Krznarić: C:\Users\Ozren>telnet sharpmediallc.com 5683  
Connecting To sharpmediallc.com...Could not open connection to the host, on port  
5683: Connect failed  
[11/10/2016 11:02:05 PM] Ozren Tkalčec Krznarić: However, if you login to that server and go to http://localhost:8080/  
[11/10/2016 11:02:24 PM] Ozren Tkalčec Krznarić: you will open the test page succesfully  
[11/10/2016 11:05:47 PM] Chase Williams: Can we change the bindings on IIS to port 80  
[11/10/2016 11:06:12 PM] Ozren Tkalčec Krznarić: well, we can  
[11/10/2016 11:06:13 PM] Chase Williams: There is a firewall prob  
[11/10/2016 11:06:26 PM] Ozren Tkalčec Krznarić: but there is a defaultapplication on port 80  
[11/10/2016 11:06:26 PM] Chase Williams: Should be resolved as soon as bindings are changed to port 80  
[11/10/2016 11:06:33 PM] Ozren Tkalčec Krznarić: but never mind  
[11/10/2016 11:06:47 PM] Chase Williams: Success!  
[11/10/2016 11:06:59 PM] Chase Williams: sharpmediallc.com:5683  
[11/10/2016 11:07:51 PM] Ozren Tkalčec Krznarić: wow, this is great!  
[11/10/2016 11:07:59 PM] Ozren Tkalčec Krznarić: phew!  
[11/10/2016 11:08:18 PM] Ozren Tkalčec Krznarić: soooo.... how is this done exactly?  
[11/10/2016 11:09:02 PM] Ozren Tkalčec Krznarić: I guess that from the outside world, if I access http://sharpmediallc.com/, DNS will send me to one IP address  
[11/10/2016 11:09:25 PM] Ozren Tkalčec Krznarić: and if I access http://sharpmediallc.com:5683/, then DNS will forward me to the other IP  
[11/10/2016 11:09:40 PM] Ozren Tkalčec Krznarić: in your network, I mean  
[11/10/2016 11:09:43 PM] Ozren Tkalčec Krznarić: right?  
[11/10/2016 11:11:24 PM] Ozren Tkalčec Krznarić: sooo... if I'm not mistaking, I can...  
[11/10/2016 11:11:28 PM] Ozren Tkalčec Krznarić: (1) simply install and setup the application on this address (http://sharpmediallc.com:5683/)  
[11/10/2016 11:12:22 PM] Ozren Tkalčec Krznarić: (2) wait for you to change some rule o the router and instead of going to the site via http://sharpmediallc.com:5683/, we will use http://dashboard.sharpmediallc.com  
[11/10/2016 11:12:22 PM] Chase Williams: Yes and no, as long as its on this network it can, but when I switch it Im going to take it back to backup.sharpmediallc.com  
[11/10/2016 11:12:30 PM] Chase Williams: Is that terribly difficult to deal with?  
[11/10/2016 11:13:07 PM] Ozren Tkalčec Krznarić: ummm, I wouldn't say so  
[11/10/2016 11:13:07 PM] Chase Williams: I can have dashboard.sharpmediallc.com point to sharpmediallc.com:5683 I think  
[11/10/2016 11:14:13 PM] Ozren Tkalčec Krznarić: whatever, as long as it's running  
[11/10/2016 11:14:25 PM] Ozren Tkalčec Krznarić: ermmm, since it's very late in Zagreb now, if you don't mind I would like to install this tomorrow...  
[11/10/2016 11:14:43 PM] Ozren Tkalčec Krznarić: it's great that we can reach it  
[11/10/2016 11:14:47 PM] Chase Williams: Tmro it is!  
[11/10/2016 11:14:53 PM] Ozren Tkalčec Krznarić: thx man  
[11/10/2016 11:14:57 PM] Chase Williams: Anytime  
[11/10/2016 11:15:00 PM] Chase Williams: Have a good one  
[11/10/2016 11:15:08 PM] Ozren Tkalčec Krznarić: u too  
[11/10/2016 11:15:13 PM] Ozren Tkalčec Krznarić: later...  
[11/11/2016 3:15:52 AM] Chase Williams: Ok so now we have some big news. On the raw data that we have been using for the signage adaptor, a data field "called by" has been added. This will give us the data we need to understand transaction times for each employee. You can reference it at a link like this https://secure.digitalsignage.com/LineAnalyticsOpen?line\_id=1530&business\_id=434746&days=30  
[11/12/2016 3:29:08 PM] Chase Williams: Just a heads up Im doing a large data transfer to the server it has about 17 hrs left, your welcome to do anything you want to it, just maybe don't restart it  
[11/12/2016 4:01:19 PM] Ozren Tkalčec Krznarić: Np, I'll be careful  
[11/12/2016 6:12:49 PM] Chase Williams: You got the update about the new addition to the line data right?  
[11/12/2016 6:12:56 PM] Chase Williams: Im very excited for it!  
[11/12/2016 6:13:56 PM] Ozren Tkalčec Krznarić: Yes, we just have to set the course for adopting this into the application  
[11/12/2016 6:14:03 PM] Chase Williams: :smile:  
[11/12/2016 6:14:11 PM] Ozren Tkalčec Krznarić: Hehe  
[11/12/2016 6:14:27 PM] Chase Williams: Just add it to my tab  
[11/12/2016 6:14:33 PM] Chase Williams: lol  
[11/12/2016 6:14:34 PM] Ozren Tkalčec Krznarić: If you want, I can propose the changes  
[11/12/2016 6:14:47 PM] Chase Williams: ?  
[11/12/2016 6:15:13 PM] Ozren Tkalčec Krznarić: I mean, where to put it in the dashboard  
[11/12/2016 6:16:55 PM] Ozren Tkalčec Krznarić: Or do you want the dashboard to stay the same, and just add it to the Excel?  
[11/12/2016 6:19:29 PM] Ozren Tkalčec Krznarić: In the meantime, I prepared the database for migration  
[11/12/2016 6:19:39 PM] Ozren Tkalčec Krznarić: I mean, to move it to the new server  
[11/12/2016 6:20:25 PM] Ozren Tkalčec Krznarić: But I had a lot of other stuff to do for my full-time employer yesterday, so that was it  
[11/12/2016 6:20:53 PM] Ozren Tkalčec Krznarić: Today I have to activate the application on your server  
[11/12/2016 6:21:31 PM] Chase Williams: I think install application on server, then modify  
[11/12/2016 6:22:28 PM] Chase Williams: The evil token when logging in  
[11/12/2016 6:22:28 PM] Chase Williams: Server Error in '/' Application.  
  
The anti-forgery cookie token and form field token do not match.  
  
Description: An unhandled exception occurred during the execution of the current web request. Please review the stack trace for more information about the error and where it originated in the code.   
  
Exception Details: System.Web.Mvc.HttpAntiForgeryException: The anti-forgery cookie token and form field token do not match.  
  
Source Error:   
  
An unhandled exception was generated during the execution of the current web request. Information regarding the origin and location of the exception can be identified using the exception stack trace below.  
  
Stack Trace:   
  
  
[HttpAntiForgeryException (0x80004005): The anti-forgery cookie token and form field token do not match.]  
System.Web.Helpers.AntiXsrf.TokenValidator.ValidateTokens(HttpContextBase httpContext, IIdentity identity, AntiForgeryToken sessionToken, AntiForgeryToken fieldToken) +554  
System.Web.Helpers.AntiXsrf.AntiForgeryWorker.Validate(HttpContextBase httpContext) +71  
System.Web.Helpers.AntiForgery.Validate() +92  
System.Web.Mvc.ValidateAntiForgeryTokenAttribute.OnAuthorization(AuthorizationContext filterContext) +18  
System.Web.Mvc.ControllerActionInvoker.InvokeAuthorizationFilters(ControllerContext controllerContext, IList`1 filters, ActionDescriptor actionDescriptor) +97  
System.Web.Mvc.Async.<>c\_\_DisplayClass21.<BeginInvokeAction>b\_\_19(AsyncCallback asyncCallback, Object asyncState) +743  
System.Web.Mvc.Async.WrappedAsyncResult`1.CallBeginDelegate(AsyncCallback callback, Object callbackState) +14  
System.Web.Mvc.Async.WrappedAsyncResultBase`1.Begin(AsyncCallback callback, Object state, Int32 timeout) +128  
System.Web.Mvc.Async.AsyncControllerActionInvoker.BeginInvokeAction(ControllerContext controllerContext, String actionName, AsyncCallback callback, Object state) +343  
System.Web.Mvc.Controller.<BeginExecuteCore>b\_\_1c(AsyncCallback asyncCallback, Object asyncState, ExecuteCoreState innerState) +25  
System.Web.Mvc.Async.WrappedAsyncVoid`1.CallBeginDelegate(AsyncCallback callback, Object callbackState) +30  
System.Web.Mvc.Async.WrappedAsyncResultBase`1.Begin(AsyncCallback callback, Object state, Int32 timeout) +128  
System.Web.Mvc.Controller.BeginExecuteCore(AsyncCallback callback, Object state) +465  
System.Web.Mvc.Controller.<BeginExecute>b\_\_14(AsyncCallback asyncCallback, Object callbackState, Controller controller) +18  
System.Web.Mvc.Async.WrappedAsyncVoid`1.CallBeginDelegate(AsyncCallback callback, Object callbackState) +20  
System.Web.Mvc.Async.WrappedAsyncResultBase`1.Begin(AsyncCallback callback, Object state, Int32 timeout) +128  
System.Web.Mvc.Controller.BeginExecute(RequestContext requestContext, AsyncCallback callback, Object state) +374  
System.Web.Mvc.Controller.System.Web.Mvc.Async.IAsyncController.BeginExecute(RequestContext requestContext, AsyncCallback callback, Object state) +16  
System.Web.Mvc.MvcHandler.<BeginProcessRequest>b\_\_4(AsyncCallback asyncCallback, Object asyncState, ProcessRequestState innerState) +52  
System.Web.Mvc.Async.WrappedAsyncVoid`1.CallBeginDelegate(AsyncCallback callback, Object callbackState) +30  
System.Web.Mvc.Async.WrappedAsyncResultBase`1.Begin(AsyncCallback callback, Object state, Int32 timeout) +128  
System.Web.Mvc.MvcHandler.BeginProcessRequest(HttpContextBase httpContext, AsyncCallback callback, Object state) +384  
System.Web.Mvc.MvcHandler.BeginProcessRequest(HttpContext httpContext, AsyncCallback callback, Object state) +48  
System.Web.Mvc.MvcHandler.System.Web.IHttpAsyncHandler.BeginProcessRequest(HttpContext context, AsyncCallback cb, Object extraData) +16  
System.Web.CallHandlerExecutionStep.System.Web.HttpApplication.IExecutionStep.Execute() +103  
System.Web.HttpApplication.ExecuteStep(IExecutionStep step, Boolean& completedSynchronously) +155  
  
Version Information: Microsoft .NET Framework Version:4.0.30319; ASP.NET Version:4.6.1069.1  
[11/12/2016 6:23:56 PM] Ozren Tkalčec Krznarić: Ok, this is unbelievable  
[11/12/2016 6:24:26 PM] Chase Williams: im in now but i somehow always get that. A lot of things hate mac/safari  
[11/12/2016 6:25:08 PM] Chase Williams: I think the dashboard should just have another section below "Businesses" that has all of that is called "Employee Transaction Times Avg" and list every employee in order of fastest to slowest.  
[11/12/2016 6:25:32 PM] Ozren Tkalčec Krznarić: I will check this out, really... tried to test it on multiple occasions and it worked  
[11/12/2016 6:25:35 PM] Chase Williams: Once you click a specific business it should do the same thing but only show results for that business  
[11/12/2016 6:25:50 PM] Chase Williams: It could have been in my cache  
[11/12/2016 6:26:12 PM] Ozren Tkalčec Krznarić: I don't know, could have been  
[11/12/2016 6:26:44 PM] Ozren Tkalčec Krznarić: ok, it makes sense  
[11/12/2016 6:27:15 PM] Chase Williams: I spent about an hour tracking down the bug on google with the take-a-number dev, we ended up concluding that google has a bug that is specific with Star Micronics drivers and had to modify a weird amount of things to get to a semi-ok solution.   
[11/12/2016 6:27:23 PM] Chase Williams: Moral of the story bugs are a pain in the ass  
[11/12/2016 6:31:08 PM] Ozren Tkalčec Krznarić: I know, especially if they are deep in the system  
[11/12/2016 6:31:58 PM] Ozren Tkalčec Krznarić: And Microsoft announced this "anti-forgery token" as if it was a holy grail against hackers  
[11/12/2016 6:32:40 PM] Ozren Tkalčec Krznarić: I had my doubts, but I gave it a second... well, a third chance  
[11/12/2016 6:33:38 PM] Ozren Tkalčec Krznarić: Because I didn't want to spend time only on removing the supposed-to-be-good thing from the application  
[11/12/2016 6:34:16 PM] Chase Williams: It doesn't bother me much just requires a page refresh, i just want my clients to be able to use it  
[11/12/2016 6:34:17 PM] Ozren Tkalčec Krznarić: Then I managed to intercept the token call in the wrong case  
[11/12/2016 6:35:03 PM] Ozren Tkalčec Krznarić: I tested everything and it worked, didn't receive any errors egein  
[11/12/2016 6:35:07 PM] Ozren Tkalčec Krznarić: again  
[11/12/2016 6:35:42 PM] Ozren Tkalčec Krznarić: Can you try logging off and on again... or try to repeat this case when it happened?  
[11/12/2016 6:35:57 PM] Ozren Tkalčec Krznarić: it yould have been a problem with the cookie  
[11/12/2016 6:36:07 PM] Ozren Tkalčec Krznarić: but now it should be ok  
[11/12/2016 6:36:15 PM] Ozren Tkalčec Krznarić: I hope...  
[11/12/2016 6:36:30 PM] Chase Williams: Im not having any problems  
[11/12/2016 6:36:56 PM] Ozren Tkalčec Krznarić: I mean... it just happened this one time?  
[11/12/2016 6:39:33 PM] Chase Williams: I honestly haven't been using it, Ive added one or two clients to it and I'm not sure if they have used it.  
[11/12/2016 6:39:54 PM] Chase Williams: The wait times don't really matter much to me, they do for the office agents.  
[11/15/2016 12:23:36 PM] Ozren Tkalčec Krznarić: While installing SQL Server prerequisites, server asked for restart, and I did it  
[11/15/2016 12:23:57 PM] Ozren Tkalčec Krznarić: However, now I can't connect any more... can you help me?  
[11/15/2016 12:29:48 PM] Ozren Tkalčec Krznarić: Ha, I guess Iit was temporary  
[11/15/2016 12:30:12 PM] Ozren Tkalčec Krznarić: now it kind of works... says it's installing...  
[11/15/2016 12:32:13 PM] Ozren Tkalčec Krznarić: getting "100% complete" message for the last 5 minutes :smiley:  
[11/15/2016 12:32:38 PM] Ozren Tkalčec Krznarić: Eh, Microsoft...  
[11/15/2016 2:39:17 PM] Chase Williams: Do you still need help?  
[11/15/2016 2:39:57 PM] Ozren Tkalčec Krznarić: No, SQL Server installation was succesful  
[11/15/2016 2:40:08 PM] Chase Williams: Awesome!  
[11/15/2016 2:40:32 PM] Ozren Tkalčec Krznarić: Working on it, step by step...  
[11/15/2016 2:41:01 PM] Chase Williams: :smile: ok glad all is working. All of my stuff is done so feel free to restart or do anything you want  
[11/16/2016 4:24:13 PM] Chase Williams: I plan on moving the server in about 8-10 hours. Do you have everything installed? I also wanting to switch to where this server is the primary web host too. Post install sharpmediallc.com will point to the address where the server will be moved to, and backup.sharpmediallc.com will point to our backup server.  
[11/16/2016 9:17:47 PM] Chase Williams: Is it a difficult add on to have where the system now supports the employee service times? As the new raw data lets you know which employee called who.  
[11/16/2016 11:07:23 PM] Ozren Tkalčec Krznarić: Sorry, I wad out of order last few days, my daughter has pneumonia and I don't sleep a lot... It's a lot better now though, but I lost those few days  
[11/16/2016 11:08:32 PM] Ozren Tkalčec Krznarić: No problem for the server, as long as I can reach it somehow  
[11/16/2016 11:19:35 PM] Chase Williams: It should be back going in an 2-3 hours. Thats no good for your daughter I had it earlier this year and it was rough. Hope she gets well soon  
[11/17/2016 5:13:29 PM] Chase Williams: Server is deployed and semi working. Somehow I am unable to get RDP to function so I have been using teamviewer  
[11/17/2016 5:14:23 PM] Chase Williams: IIS partially has my website going. Since it isn't fully functional it's at backup.sharpmediallc.com for now and some ports are connecting to it  
[11/20/2016 2:27:57 PM] Ozren Tkalčec Krznarić: Ok, my daughter is better now and I'm back in the game  
[11/20/2016 2:28:22 PM] Ozren Tkalčec Krznarić: New fields have to be included in the data backup, so I'm doing it as we speak  
[11/20/2016 2:30:45 PM] Ozren Tkalčec Krznarić: There are new fields: called\_by and serviced\_by  
[11/20/2016 2:31:22 PM] Ozren Tkalčec Krznarić: serviced\_by doesn't contain any data, but called\_by does  
[11/20/2016 2:31:54 PM] Ozren Tkalčec Krznarić: there is some kind of almost dummy data, but nevertheless it can mean something to the manager  
[11/20/2016 2:32:16 PM] Ozren Tkalčec Krznarić: Something like...  
  
florissant1  
florissant2  
florissant3  
florissant4  
florissant5  
florissant7  
florissant9  
florissant10  
florissant11  
[11/20/2016 2:35:46 PM] Ozren Tkalčec Krznarić: I will store that data into the database and I can add a top list of fastest/slowest workers  
[11/20/2016 2:36:51 PM] Ozren Tkalčec Krznarić: you've mentioned that now we have the information about who called who... but there is only called\_by field filled, serviced\_by is empty  
[11/20/2016 4:31:15 PM] Chase Williams: I don't think serviced by is necessary. The person that calls the number will always be the same person servicing the number. As for the login names of the clerks, currently they are set for the office name then numbers 1-10. Very soon, we will have unique logins for each clerk so we can identify who is who.   
[11/20/2016 4:32:42 PM] Chase Williams: The server is "working" but is still being very difficult. I am going to reboot it and pray it comes back to where I can connect to it. If worst comes to worst I may have to go get a different sever as it needs to be reliable  
[11/20/2016 4:33:17 PM] Ozren Tkalčec Krznarić: Ok, so we have information on who called  
[11/20/2016 4:34:09 PM] Ozren Tkalčec Krznarić: and the same person is servicing that ticket  
[11/20/2016 4:34:16 PM] Chase Williams: I'm not sure of the exact title of it but last time I looked something along those lines had been added so we could identify who called the nunbers  
[11/20/2016 4:34:49 PM] Chase Williams: Yes if for instance Florissant 5 calls a number, Florissant 5 will also service that same nynber  
[11/20/2016 4:34:49 PM] Ozren Tkalčec Krznarić: Here's the sample  
[11/20/2016 4:34:52 PM] Ozren Tkalčec Krznarić: {"line\_id":1530,"service\_id":2,"analytic\_id":132694,"called\_by":"independence9","serviced":1479544666,"serviced\_by":null,"business\_id":434746,"name":null,"queue\_id":132814,"verification":-1,"called":1479544430,"entered":1479537305}  
[11/20/2016 4:35:08 PM] Chase Williams: Called\_by is it!  
[11/20/2016 4:35:45 PM] Ozren Tkalčec Krznarić: in a few hours we will have this information in the database  
[11/20/2016 4:35:50 PM] Chase Williams: :smile:  
[11/20/2016 4:36:44 PM] Ozren Tkalčec Krznarić: it doesn't mean it will be on user interface at the same time, but it will be stored nevertheless  
[11/20/2016 4:36:56 PM] Ozren Tkalčec Krznarić: so, i will change the user interface afterwards  
[11/20/2016 4:37:35 PM] Chase Williams: I have to do a little research but after talking with the developers of several software suites I use, their APIs and SDKs are open so I can customize. I am thinking about creating some more customized stuff. Should keep both of us busy  
[11/20/2016 4:37:41 PM] Ozren Tkalčec Krznarić: my plan is to try to deploy the application in a few hours  
[11/20/2016 4:38:15 PM] Ozren Tkalčec Krznarić: ok... what do you have in mind?  
[11/20/2016 4:38:56 PM] Chase Williams: as for tracking the "called by" is so we can see employee average service times and compare them just like how we can compare the entire offices average wait times  
[11/20/2016 4:39:13 PM] Chase Williams: I'm not sure yet. I have very rough ideas and need to polish them.   
[11/20/2016 4:39:50 PM] Chase Williams: But I'll share what I'm thinking so we're on the same page, but I need more information before you put effort in it.   
[11/20/2016 4:40:04 PM] Ozren Tkalčec Krznarić: aha... something like the drill-down comparison  
[11/20/2016 4:40:45 PM] Ozren Tkalčec Krznarić: I have a question about that  
[11/20/2016 4:41:22 PM] Ozren Tkalčec Krznarić: can same clerk work on multiple lines?  
[11/20/2016 4:41:42 PM] Ozren Tkalčec Krznarić: it would be logical  
[11/20/2016 4:44:54 PM] Chase Williams: As for the employee comparisons. The point of it all is, I have some clients that have 100+ employees and they need measures to evaluate employees effectiveness. The office owners (my clients) make their money per transaction completed by the employees. The employees make an hourly wage and the amount of transactions isn't currently tracked for each employee. The goal is to beable to interpret and compare the average transaction times between employees and entire offices to understand who is efficient and who is not. For example if employee. A does 5 transactions an hour and employee B does 10 transactions an hour, if they are making the same pay, employee A is costing my client twice the amount to employee as my clients get paid by the transactions completed and not hourly.   
[11/20/2016 4:46:47 PM] Ozren Tkalčec Krznarić: makes sense  
[11/20/2016 4:47:28 PM] Chase Williams: Yeah its confusing but essentially there is no way to efficiently track employee service times but this system and they are looking to have measures on employee service times  
[11/20/2016 4:49:15 PM] Ozren Tkalčec Krznarić: I don't really find this confusing - if I get pay by the unit sold and my employees are payed on the hourly basis, I would really like them to be competitive  
[11/20/2016 4:49:32 PM] Ozren Tkalčec Krznarić: so, I need a tool for that, right?  
[11/20/2016 4:49:46 PM] Chase Williams: Thats refreshing, anyone else I explain it to doesn't usually get it without excessive explanation  
[11/20/2016 4:49:49 PM] Chase Williams: lol  
[11/20/2016 4:49:57 PM] Chase Williams: You need a tool for it?  
[11/20/2016 4:50:12 PM] Chase Williams: I want it to be just like how we can compare offices  
[11/20/2016 4:50:33 PM] Chase Williams: but instead of offices its just going to be peoples data  
[11/20/2016 4:51:29 PM] Ozren Tkalčec Krznarić: no, it's not really that I need a tool  
[11/20/2016 4:52:05 PM] Ozren Tkalčec Krznarić: what I meant was that if I'm a customer I need a tool  
[11/20/2016 4:52:22 PM] Ozren Tkalčec Krznarić: I (programmer) have to create a tool  
[11/20/2016 4:52:23 PM] Ozren Tkalčec Krznarić: :smiley:  
[11/20/2016 4:53:13 PM] Ozren Tkalčec Krznarić: and you are going to tell me what kind of a tool you expect it to be  
[11/20/2016 4:53:49 PM] Ozren Tkalčec Krznarić: I'm guessing a drill-down comparison that reaches to the single employee and compares it to the other  
[11/20/2016 4:53:55 PM] Chase Williams: As for my rough ideas: 1.) My advertising system lets me point the system to a URL link that contains only a file and it will place it on my screens. I want a dashboard where my clients can login and have a folder for each office advertised in; the folder will contain only their ad and have a provide a static URL. This will essentially allow my advertising customers to easily replace their current ads without going through me. For security of my screens though, when a change is made, it should not be made effective until I approve it (just in case, someone breaks our terms)  
[11/20/2016 4:55:23 PM] Chase Williams: My thoughts are for the comparison that we can directly compare to other employees but also compare to each office line, and each line titled the same for all offices  
[11/20/2016 4:55:36 PM] Chase Williams: or all allowed on the current persons account  
[11/20/2016 4:57:00 PM] Chase Williams: For the same clerk though results need to be separated by line, you cannot bunch in MV Renewals, Titling, and Drivers. Each needs to be separate, as they are different types of transactions and take different amounts of time.  
[11/20/2016 4:57:35 PM] Chase Williams: Ill draw a picture in a minute that might be a better representation.  
[11/20/2016 5:01:52 PM] Ozren Tkalčec Krznarić: ok, I think I understand the advertising feature  
[11/20/2016 5:04:28 PM] Ozren Tkalčec Krznarić: Ok, currently you can compare the entire organization and the single office, right?  
[11/20/2016 5:05:00 PM] Ozren Tkalčec Krznarić: i mean, if   
organization = business  
office = line  
[11/20/2016 5:05:04 PM] Ozren Tkalčec Krznarić: right?  
[11/20/2016 5:05:17 PM] Chase Williams: Not sure if that makes sense but for each line I want to be able to compare a single employee to 3 different categories. Let just assume that this employee only works Drivers line 1.) "Another employee within the org for drivers line only" 2.) 2.) The Office worked in Drivers line average as a whole 3.) the organizations drivers lines as a whole  
[11/20/2016 5:06:00 PM] Chase Williams: Organization is multiple offices. but for office = line that right  
[11/20/2016 5:06:20 PM] Ozren Tkalčec Krznarić: yes, that's what I meant  
[11/20/2016 5:06:38 PM] Chase Williams: So if a client has Gladstone, Raytown, and Parkville. Organization in this case would mean Drivers lines for Gladstone, Raytown, and Parkville combined  
[11/20/2016 5:06:59 PM] Chase Williams: If the employee worked in gladstone, the office would mean Gladstone's Drivers line  
[11/20/2016 5:07:10 PM] Ozren Tkalčec Krznarić: oh  
[11/20/2016 5:07:47 PM] Ozren Tkalčec Krznarić: I think I get it  
[11/20/2016 5:07:51 PM] Chase Williams: I hope I'm being clear as it is confusing.  
[11/20/2016 5:09:28 PM] Ozren Tkalčec Krznarić: soooo... that same employee can work in two lines  
[11/20/2016 5:09:45 PM] Chase Williams: I think of it in levels, bottom level is direct comparison of comparing employee A to any employee in the same office servicing the same line, mid level comparing employee A to all employees in the same office servicing the same line, top level would be comparing employee A to all offices servicing the same line.  
[11/20/2016 5:09:49 PM] Ozren Tkalčec Krznarić: like, dr and mv  
[11/20/2016 5:10:06 PM] Chase Williams: Yes, so the levels thing is for each line  
[11/20/2016 5:10:34 PM] Chase Williams: Its just not fair to average MV and DR lines as they are very different and it would give us bad data. We have to do them seperate  
[11/20/2016 5:11:00 PM] Ozren Tkalčec Krznarić: it really is a bit confusing, but I think I can manage  
[11/20/2016 5:11:24 PM] Chase Williams: I can't think of a better way to explain it but I think I'm doing a bad job  
[11/20/2016 5:14:04 PM] Ozren Tkalčec Krznarić: so, if John works for Florissant in both MV and DR lines, it makes sense to allow comparison of:  
\* John vs Jill  
\* John vs Johns MV office  
\* John vs Johns DR office  
\* John vs Florissant MV offices  
\* John vs Florissant DR offices  
[11/20/2016 5:14:22 PM] Chase Williams: I guess step 1.) Assume all lines are separate and not related. 2a.)We need to compare employee A's average transaction time to the average transaction time of another employee servicing the same line. 2b.) We need to compare employee A's average transaction time to the average transaction time of the line as a whole 2c.) We need to compare employee A's average transaction time to the average transaction time of all of the same lines (drivers) as a whole  
[11/20/2016 5:15:41 PM] Chase Williams: \* John DR vs Jill DR  
\* John DR vs Johns DR office  
\* John DR vs ALL DR offices  
\* John MV vs Jill MV  
\* John MV vs Johns MV office  
\* John MV vs ALL MV offices  
[11/20/2016 5:15:50 PM] Chase Williams: \* John MVR vs Jill MVR  
\* John MVR vs Johns MVR office  
\* John MVR vs ALL MVR offices  
[11/20/2016 5:17:25 PM] Ozren Tkalčec Krznarić: of course, I think both of use are talking about the same thing, but writing it at the different level of detail  
[11/20/2016 5:17:44 PM] Chase Williams: Ok, that was a great way to describe it with John vs  
[11/20/2016 5:19:31 PM] Chase Williams: We still need to make sure data is protected. If Dashboard login 1, is only allowed to view Gladstone, parkville, raytown, they should not be able to compare to Belton or any office not on their list  
[11/20/2016 5:21:25 PM] Ozren Tkalčec Krznarić: I understand that, you don't want the data to be available to the wrong client  
[11/20/2016 5:21:40 PM] Chase Williams: exactly, they are all competing against each other and get nosey  
[11/20/2016 5:21:45 PM] Ozren Tkalčec Krznarić: it works that way now  
[11/20/2016 5:21:55 PM] Ozren Tkalčec Krznarić: and it will in the future  
[11/20/2016 5:22:02 PM] Chase Williams: Good  
[11/20/2016 5:25:20 PM] Chase Williams: Idea 2: Their is a new system called Media AdNet from digitalsignage.com that I am interested in getting more info on and possibly using their API to integrate it into something. Somehow it sounded good when I was on the phone with the dev the other day but I need to do some research.  
[11/20/2016 5:25:49 PM] Chase Williams: Told you very rough ideas  
[11/20/2016 5:27:34 PM] Chase Williams: Eventually I would like two nice dashboards one for my License Office Clients (the one we have now) and another one for my advertising clients.  
[11/20/2016 5:28:42 PM] Ozren Tkalčec Krznarić: ok, I can take a look  
[11/20/2016 5:30:40 PM] Ozren Tkalčec Krznarić: they do have several videos that can explain things a bit more  
[11/20/2016 5:31:58 PM] Chase Williams: Yeah they are really good about posting stuff, I have no clue the direction I want to take things so dont put effort into it yet.  
[11/20/2016 5:32:26 PM] Ozren Tkalčec Krznarić: ok  
[11/20/2016 5:32:59 PM] Chase Williams: Idea 3.) Its a pain to manage employee logins, if we could use the API to where we can add on to our Dashboard and each office can control their employee logins that would be cool.  
[11/20/2016 5:33:23 PM] Chase Williams: Its not a priority by any means but if it were not crazy expensive and effective I would be interested  
[11/20/2016 5:34:46 PM] Chase Williams: I have a feeling all the info would be somewhere in here http://www.digitalsignage.com/\_html/open\_source\_digital\_signage.html  
[11/20/2016 5:35:43 PM] Ozren Tkalčec Krznarić: yes... somewhere there :smiley:  
[11/20/2016 5:35:45 PM] Chase Williams: https://github.com/born2net/msgetstarted  
[11/20/2016 5:35:57 PM] Chase Williams: They make it nice and easy to my appearance  
[11/20/2016 5:36:03 PM] Chase Williams: Not to worry about that now  
[11/20/2016 5:37:23 PM] Ozren Tkalčec Krznarić: ok  
[11/20/2016 5:37:33 PM] Chase Williams: I have to spend some time with my fiancé she's giving me the stink eye for working.  
[11/20/2016 5:37:57 PM] Ozren Tkalčec Krznarić: haha, don't worry, I understand that  
[11/20/2016 5:38:21 PM] Ozren Tkalčec Krznarić: my wife is doing that for some time now, and I'm ignoring her  
[11/20/2016 5:38:38 PM] Ozren Tkalčec Krznarić: that is probably gonna cost me...  
[11/20/2016 5:38:39 PM] Chase Williams: Yeah Im engaged to an italian there is no ignoring they just get louder  
[11/20/2016 5:38:55 PM] Chase Williams: Doesn't it cost us all either way  
[11/20/2016 5:39:48 PM] Chase Williams: Well I'm off, glad your daughter is doing better pneumonia is a nasty cold.  
[11/21/2016 6:41:44 AM] Ozren Tkalčec Krznarić: I can't connect to the Sharp server; tried both RDP and TV, RDP says can't connect, and teamviewer says PC is offline for 3 days...  
[11/21/2016 7:01:34 AM] Ozren Tkalčec Krznarić: the demo site is installed and the called\_by data is in the database  
[11/21/2016 3:12:39 PM] Chase Williams: That's what I had mentioned yesterday is that it's being difficult again. I'm going to restart it and hope for the best but I may need to go get a different server  
[11/21/2016 3:12:39 PM] Chase Williams: That's great news! I'll check it out in just a min  
[11/21/2016 4:24:08 PM] Ozren Tkalčec Krznarić: But you won't see any changes. Database only. I have to add it yet to the raw data.  
[11/21/2016 4:38:33 PM] Chase Williams: Ah ok that's fine. I'll restart the server and hopefully get that going here today  
[11/21/2016 6:26:48 PM] Chase Williams: Server is going but via teamviewer  
[11/22/2016 12:35:55 AM] Chase Williams: I dont know why I can't get RDP to work with the server, port 3389 is open. But the web server is working great  
[11/22/2016 4:08:41 PM] Chase Williams: Server Error in '/' Application.  
  
The anti-forgery cookie token and form field token do not match.  
  
Description: An unhandled exception occurred during the execution of the current web request. Please review the stack trace for more information about the error and where it originated in the code.   
  
Exception Details: System.Web.Mvc.HttpAntiForgeryException: The anti-forgery cookie token and form field token do not match.  
  
Source Error:   
  
An unhandled exception was generated during the execution of the current web request. Information regarding the origin and location of the exception can be identified using the exception stack trace below.  
  
Stack Trace:   
  
  
[HttpAntiForgeryException (0x80004005): The anti-forgery cookie token and form field token do not match.]  
System.Web.Helpers.AntiXsrf.TokenValidator.ValidateTokens(HttpContextBase httpContext, IIdentity identity, AntiForgeryToken sessionToken, AntiForgeryToken fieldToken) +554  
System.Web.Helpers.AntiXsrf.AntiForgeryWorker.Validate(HttpContextBase httpContext) +71  
System.Web.Helpers.AntiForgery.Validate() +92  
System.Web.Mvc.ValidateAntiForgeryTokenAttribute.OnAuthorization(AuthorizationContext filterContext) +18  
System.Web.Mvc.ControllerActionInvoker.InvokeAuthorizationFilters(ControllerContext controllerContext, IList`1 filters, ActionDescriptor actionDescriptor) +97  
System.Web.Mvc.Async.<>c\_\_DisplayClass21.<BeginInvokeAction>b\_\_19(AsyncCallback asyncCallback, Object asyncState) +743  
System.Web.Mvc.Async.WrappedAsyncResult`1.CallBeginDelegate(AsyncCallback callback, Object callbackState) +14  
System.Web.Mvc.Async.WrappedAsyncResultBase`1.Begin(AsyncCallback callback, Object state, Int32 timeout) +128  
System.Web.Mvc.Async.AsyncControllerActionInvoker.BeginInvokeAction(ControllerContext controllerContext, String actionName, AsyncCallback callback, Object state) +343  
System.Web.Mvc.Controller.<BeginExecuteCore>b\_\_1c(AsyncCallback asyncCallback, Object asyncState, ExecuteCoreState innerState) +25  
System.Web.Mvc.Async.WrappedAsyncVoid`1.CallBeginDelegate(AsyncCallback callback, Object callbackState) +30  
System.Web.Mvc.Async.WrappedAsyncResultBase`1.Begin(AsyncCallback callback, Object state, Int32 timeout) +128  
System.Web.Mvc.Controller.BeginExecuteCore(AsyncCallback callback, Object state) +465  
System.Web.Mvc.Controller.<BeginExecute>b\_\_14(AsyncCallback asyncCallback, Object callbackState, Controller controller) +18  
System.Web.Mvc.Async.WrappedAsyncVoid`1.CallBeginDelegate(AsyncCallback callback, Object callbackState) +20  
System.Web.Mvc.Async.WrappedAsyncResultBase`1.Begin(AsyncCallback callback, Object state, Int32 timeout) +128  
System.Web.Mvc.Controller.BeginExecute(RequestContext requestContext, AsyncCallback callback, Object state) +374  
System.Web.Mvc.Controller.System.Web.Mvc.Async.IAsyncController.BeginExecute(RequestContext requestContext, AsyncCallback callback, Object state) +16  
System.Web.Mvc.MvcHandler.<BeginProcessRequest>b\_\_4(AsyncCallback asyncCallback, Object asyncState, ProcessRequestState innerState) +52  
System.Web.Mvc.Async.WrappedAsyncVoid`1.CallBeginDelegate(AsyncCallback callback, Object callbackState) +30  
System.Web.Mvc.Async.WrappedAsyncResultBase`1.Begin(AsyncCallback callback, Object state, Int32 timeout) +128  
System.Web.Mvc.MvcHandler.BeginProcessRequest(HttpContextBase httpContext, AsyncCallback callback, Object state) +384  
System.Web.Mvc.MvcHandler.BeginProcessRequest(HttpContext httpContext, AsyncCallback callback, Object state) +48  
System.Web.Mvc.MvcHandler.System.Web.IHttpAsyncHandler.BeginProcessRequest(HttpContext context, AsyncCallback cb, Object extraData) +16  
System.Web.CallHandlerExecutionStep.System.Web.HttpApplication.IExecutionStep.Execute() +103  
System.Web.HttpApplication.ExecuteStep(IExecutionStep step, Boolean& completedSynchronously) +155  
  
Version Information: Microsoft .NET Framework Version:4.0.30319; ASP.NET Version:4.6.1069.1  
[11/22/2016 4:15:40 PM] Ozren Tkalčec Krznarić: Chase, does that happen all the time or after you have been offline for a while?  
[11/22/2016 4:16:27 PM] Ozren Tkalčec Krznarić: I'm trying to figure out where exactly is that happening  
[11/22/2016 4:23:13 PM] Chase Williams: Yeah, it maybe using the cache to load the page  
[11/22/2016 4:25:26 PM] Ozren Tkalčec Krznarić: There is an encrypted token in the cookie  
[11/22/2016 4:26:30 PM] Chase Williams: Ok, I just have some non-tech friendly clients and want to make sure they dont have issues. If they do they just call me complaining and the less of that the better  
[11/22/2016 4:26:32 PM] Ozren Tkalčec Krznarić: Actually the token itself depends on the encrypted cookie information, but it is part of the web form  
[11/22/2016 4:27:39 PM] Chase Williams: Ok, would hope they can press the reload button. Ive never had any trouble getting it to work  
[11/22/2016 4:28:06 PM] Ozren Tkalčec Krznarić: But can you provoke the error again, like as we speak?  
[11/22/2016 4:28:42 PM] Chase Williams: I dont know, usually its just when i connect for the first time in at least a couple hours if not a day or two  
[11/22/2016 4:29:25 PM] Chase Williams: Yeah its loading perfect now  
[11/22/2016 4:29:30 PM] Chase Williams: I've tried like 5 times  
[11/22/2016 4:29:33 PM] Ozren Tkalčec Krznarić: So, after this you get no errors like this  
[11/22/2016 4:34:09 PM] Chase Williams: Nope, probably after a significant delay in connecting I will but not currently  
[11/28/2016 12:35:27 PM] Ozren Tkalčec Krznarić: I analyzed the requirements and this is what I found.  
First, we need a clear picture which businesses are part of the same structure (company), because if we don't we really don't know how offices are grouped into organizations.  
For example, let's say "S Columbia" and "S Freemont" are two parts of the same company. Both of them have lines Dr, MVR and MVT. It would mean this company has 3 organizations - "Dr" (two offices), "MVR" (two offices) and "MVT" (two offices).  
In real life, "S Columbia" and "S Freemont" don't have any grouping, there is nothing that says they are parts of the same company. So, we don't know that there is a "Dr" organization with two "Dr" offices. What we need is a way to group multiple businesses into one company.   
Is it ok to call this larger structure a "company"?  
[11/28/2016 12:39:53 PM] Ozren Tkalčec Krznarić: Another thing - as I understand, we are going to need a way to have some information about the company employee - a clerk.  
Let's say we need a placeholder for his Name, Surname, Phone number etc. Along with that, there is a possibility that he should be allowed to enter the site and see some things like his dashboard. So, he could be entered as a user himself.  
[11/28/2016 12:47:37 PM] Ozren Tkalčec Krznarić: And at last, if we implement grouping the businesses into larger groups (companies?), this wuld mean we have this structure:  
\* company  
\* business is a part of the company  
\* organization is a different way to partition the company  
\* office is a part of the business, and a part of the organization  
\* employee works for company  
\* smallest piece of data is a service action performed by a clerk, working in an office of line L  
[11/28/2016 12:54:42 PM] Ozren Tkalčec Krznarić: That means we should now have following registries:  
  
\* companies -> NEW  
\* businesses  
\* lines  
\* line types (like Dr, MV, MVR) -> NEW  
\* organization -> NEW, could be automatically created from existing data  
\* office -> NEW, could be automatically created from existing data  
[11/28/2016 12:55:04 PM] Ozren Tkalčec Krznarić: At last, we should be able to introduce two hierarchies:  
  
\* company > business > office > employee  
\* company > organization > office > employee  
[11/28/2016 12:56:14 PM] Ozren Tkalčec Krznarić: And then we can start comparing the data in the way you wanted to do it  
[11/28/2016 1:00:13 PM] Ozren Tkalčec Krznarić: in terms of an effort, we're talking about 7-8 working days, but I can't guarantee it won't be sth like 10, because I have to test it, and eventually correct things, especially to be sure your customers won't be able to see other customers data  
[11/28/2016 1:03:17 PM] Ozren Tkalčec Krznarić: in best case, I can be done untill 12th of December  
in worst case, something like Christmass  
[11/28/2016 1:05:05 PM] Ozren Tkalčec Krznarić: I would charge you 1,000$ for this, meaning - 8 days, 125$ per day  
[11/28/2016 1:05:54 PM] Ozren Tkalčec Krznarić: (actually, my day for you is sometimes 2hrs, sometimes 4hrs... and it can be like 10hrs, depends on my other obligations)  
[11/28/2016 1:06:47 PM] Ozren Tkalčec Krznarić: at last, feel free to comment on the price... I know it's not a small price, but it's a fair share of work to be done  
[11/28/2016 1:07:56 PM] Ozren Tkalčec Krznarić: I gave it a lot of thought throughout the weekend and I don't see how I can avoid a great deal of rewriting things to achieve what we need  
[11/28/2016 3:46:14 PM] Ozren Tkalčec Krznarić: I hope I haven't scared you off  
[11/28/2016 4:29:44 PM] Chase Williams: I'm on my phone and it's a little difficult to read and correctly respond to everything. I think we might be making it more complicated then it needs to be. Employees will not have logins or access. We are already in the process of setting up individual named logins for each employee for the take-a-number system so the raw data tells you the employee name instead of e.g. "Gladstone 1". I get the hierarchy is a bit confusing but additionally I am not understanding why we can't treat it exactly how we are treating the business comparison we already have except we have one additional required field which is data that contains "called\_by: Gladstone 1" I would think instead of spending all that time that we could merely duplicate the current business comparison and just add that one field? Not to repeat myself, but same thing for business org, I'm not confident that company, business, office are necessary. The current comparison is perfect it just needs that one more field added. i guess I'm at a bit of a loss here because when I signed off to build the business comparison I had mentioned that the primary objective of it was the have a function that we could use to easily implement the individual employee data upon it being available.   
[11/28/2016 4:32:59 PM] Chase Williams: So I guess I need to know can the business comparison feature be copied and turned into an employee comparison feature? it doesn't need to do anything additional that that business comparison doesn't do just needs to separate the "called\_by:" data for each login.   
[11/28/2016 4:34:25 PM] Ozren Tkalčec Krznarić: I'm driving  
[11/28/2016 4:35:52 PM] Ozren Tkalčec Krznarić: Will be here in 20mins  
[11/28/2016 4:36:16 PM] Chase Williams: No rush, I'm a bad messaged on my phone so there maybe typos and wrong spell check corrections.   
[11/28/2016 5:21:45 PM] Ozren Tkalčec Krznarić: Bf, unexpected detour  
[11/28/2016 5:24:44 PM] Ozren Tkalčec Krznarić: Just a quick note: there were obviously things you mentioned that I misinterpreted  
[11/28/2016 5:26:55 PM] Ozren Tkalčec Krznarić: I understood that ypu need a different kind of access for employees  
[11/28/2016 5:31:02 PM] Ozren Tkalčec Krznarić: If you want, we can focus on adding employee tag (code / name) to the comparison  
[11/28/2016 5:32:20 PM] Ozren Tkalčec Krznarić: It could be done in a several hours  
[11/28/2016 5:33:06 PM] Ozren Tkalčec Krznarić: However, it doesn't include organization  
[11/28/2016 5:39:55 PM] Chase Williams: I am not always the best at explaining this stuff, employees are not to have any access to the dashboard system. Only managers and owners  
[11/28/2016 5:40:43 PM] Chase Williams: I think the several hour approach would be fine, the organization part for me is created in the point that I can access control whoever for each office.   
[11/28/2016 5:41:06 PM] Chase Williams: Its been too long since I have seen a bill, how much do I owe you for time up to now?  
[11/28/2016 5:41:45 PM] Chase Williams: or if the several hour add on is something that can be done fast we can wait and include it?  
[11/28/2016 5:43:23 PM] Ozren Tkalčec Krznarić: I have to check this  
[11/28/2016 5:43:44 PM] Ozren Tkalčec Krznarić: But the inclusion plan seems ok  
[11/28/2016 5:44:56 PM] Ozren Tkalčec Krznarić: There was actually only a few hours if I remember, but i have to check the change tracking txt  
[11/28/2016 5:51:53 PM] Chase Williams: Im sure that the other option would be very nice, we just dont have $1000 to spend right now. We just got word that we have to buy equipment for 5 more offices without having any advertisers going in yet. Its taken majority of our available cash.  
[11/28/2016 6:34:55 PM] Ozren Tkalčec Krznarić: No problem, I will send the sketch how I see the implemented changes in UI  
[11/28/2016 7:03:48 PM] Chase Williams: Thank you! Things are a bit crazy today, so I maybe a little delayed in responding  
[11/28/2016 7:08:42 PM] Ozren Tkalčec Krznarić: I guess this is what you're looking for  
[11/28/2016 7:10:16 PM] Ozren Tkalčec Krznarić: Here, you can see the three levels of comparison as they work now, but I don't think you want that  
[11/28/2016 7:10:33 PM] Ozren Tkalčec Krznarić: (last level will work soon enough)  
[11/28/2016 7:11:28 PM] Ozren Tkalčec Krznarić: However, you asked for this:  
(1) bottom level is direct comparison of comparing employee A to any employee in the same office servicing the same line  
(2) mid level comparing employee A to all employees in the same office servicing the same line  
(3) top level would be comparing employee A to all offices servicing the same line  
[11/28/2016 7:16:17 PM] Ozren Tkalčec Krznarić: (1) no problem with that, it will be done  
(2) this as well, the application is meant to work like that  
(3) the problem part - comparison column is implemented in the way that one must choose the business, and everything is narrowed (drilled) down from there  
[11/28/2016 7:17:07 PM] Ozren Tkalčec Krznarić: currently we don't allow for the user to select "All my businesses" in a comparison column  
[11/28/2016 7:18:03 PM] Ozren Tkalčec Krznarić: ok, I don't need to rewrite everything for this to work, but it's a bit tricky  
[11/28/2016 7:18:45 PM] Ozren Tkalčec Krznarić: and I really have to think of the easiest way to do that, so no quote for you yet :stuck\_out\_tongue:  
[11/28/2016 7:23:24 PM] Ozren Tkalčec Krznarić: and about the changes implemented from the last time, here they are...  
[11/28/2016 7:24:23 PM] Ozren Tkalčec Krznarić: \* throw away transactions that are called and serviced under a minute (bad data from someone that got more then one number on accident)  
SOLVED  
\* throw away transactions that are older than X hours and not called or serviced  
SOLVED  
\* raw data+backup: introduce "called by" and "serviced by"  
SOLVED  
\* excel table: introduce "called by" and "serviced by"  
SOLVED  
\* dashboard and detailed dashboard: new section below "Businesses", name is "Employee Transaction Times Avg", list every employee in order of fastest to slowest  
IN PROGRESS  
  
[11/28/2016 7:25:34 PM] Ozren Tkalčec Krznarić: first two items were like 3hrs job  
[11/28/2016 7:25:36 PM] Chase Williams: That looks really nice to me, we just need to add last level for each employee. Like this  
[11/28/2016 7:25:56 PM] Chase Williams: The second one  
[11/28/2016 7:27:07 PM] Ozren Tkalčec Krznarić: I don't understand the "Employee" button... should the actual employee be there?  
[11/28/2016 7:27:40 PM] Ozren Tkalčec Krznarić: because, if you look closely to the screenshot I made...  
[11/28/2016 7:28:18 PM] Chase Williams: Its just a level down, on the raw data now it should say the employee login that called each number. Very soon I will have their logins replaced with their names instead of the office  
[11/28/2016 7:28:24 PM] Ozren Tkalčec Krznarić: Look at the red circle  
[11/28/2016 7:28:40 PM] Chase Williams: Oh I didn't see that  
[11/28/2016 7:28:43 PM] Ozren Tkalčec Krznarić: left column: selected business  
[11/28/2016 7:28:49 PM] Chase Williams: Thats perfect  
[11/28/2016 7:28:50 PM] Ozren Tkalčec Krznarić: middle one: selected line  
[11/28/2016 7:29:00 PM] Ozren Tkalčec Krznarić: right one: selected line:employee  
[11/28/2016 7:29:27 PM] Chase Williams: I must have overlooked that.  
[11/28/2016 7:29:34 PM] Ozren Tkalčec Krznarić: so one knows (when looking at the report) for which line the employee was doing the job  
[11/28/2016 7:29:38 PM] Ozren Tkalčec Krznarić: np  
[11/28/2016 7:30:12 PM] Chase Williams: Yes independence5 will soon be John P. or whatever name they tell me  
[11/28/2016 7:30:15 PM] Ozren Tkalčec Krznarić: this way we don't loose the precious space in the responsive interface  
[11/28/2016 7:30:21 PM] Ozren Tkalčec Krznarić: of course  
[11/28/2016 7:31:21 PM] Ozren Tkalčec Krznarić: I could have easily fit in another line for the employee filter, but... I usually care about the space when working on responsive UI  
[11/28/2016 7:32:03 PM] Chase Williams: I think the left column should be business, middle column should be line, right column should be employee. And somehow we should say that to avoid clients getting confused.  
[11/28/2016 7:32:13 PM] Chase Williams: Nevertheless I love it  
[11/28/2016 7:33:00 PM] Ozren Tkalčec Krznarić: aha, you think we should LIMIT the column semantics to...  
left: business  
middle: line  
right: employee  
[11/28/2016 7:33:12 PM] Ozren Tkalčec Krznarić: hm  
[11/28/2016 7:33:28 PM] Ozren Tkalčec Krznarić: but how will your client compare two employees then?  
[11/28/2016 7:33:51 PM] Ozren Tkalčec Krznarić: or his two businesses?  
[11/28/2016 7:34:43 PM] Ozren Tkalčec Krznarić: what do you think, should we do that?  
[11/28/2016 7:35:13 PM] Chase Williams: Good point  
[11/28/2016 7:36:01 PM] Ozren Tkalčec Krznarić: Hm, I could create a wizard  
[11/28/2016 7:36:02 PM] Chase Williams: I definitely want to be able to compare employee-employee, but I dont want to over complicate it to where my very non-tech friendly clients cannot work the systme  
[11/28/2016 7:36:16 PM] Chase Williams: Wizard scares me price wise  
[11/28/2016 7:38:03 PM] Ozren Tkalčec Krznarić: something like: please choose the comparison type  
\* employee - employee  
\* employee - line  
\* employee - business  
\* line - line  
\* line - business  
- business - business  
[11/28/2016 7:38:17 PM] Chase Williams: That works  
[11/28/2016 7:38:25 PM] Ozren Tkalčec Krznarić: and then the same UI would be shown, with the ability to adapt thing further  
[11/28/2016 7:38:28 PM] Chase Williams: Very rough estimate, how much would wizard cost?  
[11/28/2016 7:38:38 PM] Ozren Tkalčec Krznarić: haha, I don't know  
[11/28/2016 7:38:39 PM] Chase Williams: He says regrettingly  
[11/28/2016 7:38:43 PM] Chase Williams: lol  
[11/28/2016 7:38:57 PM] Ozren Tkalčec Krznarić: really, it's hard to tell just like that  
[11/28/2016 7:39:08 PM] Chase Williams: something like: please choose the comparison type  
\* employee - employee  
\* employee - line  
\* employee - business  
\* line - line  
\* line - business  
- business - business  
[11/28/2016 7:39:14 PM] Chase Williams: this would be fine at least for now  
[11/28/2016 7:39:32 PM] Chase Williams: if they complain about it being non-user friendly then we can look at wizard then  
[11/28/2016 7:39:41 PM] Ozren Tkalčec Krznarić: I don't think I would need more than 10-15 hrs for this  
[11/28/2016 7:40:18 PM] Ozren Tkalčec Krznarić: it may sound like a lot of money, but if you need it, I can do it  
[11/28/2016 7:40:58 PM] Chase Williams: Lets start with the easy one and see the feedback we get  
[11/28/2016 7:41:06 PM] Ozren Tkalčec Krznarić: deal  
[11/28/2016 7:45:13 PM] Chase Williams: This is what seems logical to me, what do you think  
[11/28/2016 7:47:09 PM] Ozren Tkalčec Krznarić: Ok, but there are two problems here  
[11/28/2016 7:47:12 PM] Chase Williams: ?  
[11/28/2016 7:47:29 PM] Ozren Tkalčec Krznarić: First, one line eats up space  
[11/28/2016 7:48:10 PM] Ozren Tkalčec Krznarić: But, if you like it that way, I have no problem with it  
[11/28/2016 7:48:33 PM] Chase Williams: The space thing doesn't bother me, but I think its more user friendly.  
[11/28/2016 7:49:05 PM] Ozren Tkalčec Krznarić: And second is a bit more serious: we have business, we don't have offices  
[11/28/2016 7:49:34 PM] Chase Williams: Im scared that my clients that seriously are going to have a hard time learning to login need it very simple. Having just office, line, employee I think would be a better fit.  
[11/28/2016 7:49:46 PM] Ozren Tkalčec Krznarić: So, it can be business/line/employee  
[11/28/2016 7:49:50 PM] Chase Williams: Sorry correct office to busienss  
[11/28/2016 7:50:19 PM] Ozren Tkalčec Krznarić: Yes, no problem  
[11/28/2016 7:50:44 PM] Ozren Tkalčec Krznarić: I can do that  
[11/28/2016 7:50:46 PM] Chase Williams: Essentially what we already have just adding the employee field below and moving the business field above the line  
[11/28/2016 7:50:48 PM] Chase Williams: :smile:  
[11/28/2016 7:51:05 PM] Chase Williams: Sorry this has been a pain, but I'm feeling like we are on the same page  
[11/28/2016 8:00:18 PM] Ozren Tkalčec Krznarić: yes, basically it should work like that  
[12/1/2016 6:33:31 PM] Chase Williams: I just thought I would checkin, I am disappointed that the Windows Server that we have; it has been a total pain and I think we are just going to sell it and find something else. That being said, we have been using a Synology NAS and have loved it and never had problems. The only problem I foresee is that it doesn't have MSSQL instead it has MySQL. So I am testing the water to see how hard/much it would be to convert everything to MySQL or see if there was another way to get it to work the Synology NASs? I would usually be in favor of hosting something online, but we need a private server for the government computers to be allowed to connect to our website. Meaning no domain hosting, unless its a private server. Any thoughts?  
[12/2/2016 3:37:42 AM] Chase Williams: I just purchased a dell T20 (http://www.dell.com/us/business/p/poweredge-t20/pd?cs=04&s=bsd&oc=bectc4&dgc=BF&cid=22740&lid=4279737&acd=12309198376456750&ven1=10549103-4485850-ef81dc18b83511e6b5ed3acabb89a0070INT&ven3=574103653327069739) We will see how that will do. We might get another synology as well as its been so reliable and works very seamlessly.  
[12/2/2016 7:12:10 AM] Ozren Tkalčec Krznarić: I agree we should do something about it  
[12/2/2016 7:14:26 AM] Ozren Tkalčec Krznarić: I just have to think about it a bit  
[12/2/2016 7:19:19 AM] Chase Williams: The dell T20 seems to be a solid bet. Its definitely entry line, but it will probably be only supporting your dashboard and our CRM software, so it doesn't need to be too intense.   
[12/2/2016 8:13:27 AM] Ozren Tkalčec Krznarić: I don't see any problems with the server hardware  
[12/2/2016 8:18:45 AM] Ozren Tkalčec Krznarić: I'm just concerned about the platform. So we're getting rid of the MSSQL?   
[12/2/2016 8:19:22 AM] Ozren Tkalčec Krznarić: I guess that goes for the IIS as well? Or?  
[12/2/2016 2:59:05 PM] Chase Williams: No the T20 will allow us to have MSSQL and IIS  
[12/2/2016 2:59:34 PM] Ozren Tkalčec Krznarić: Yay!  
[12/2/2016 3:00:45 PM] Chase Williams: If we solely had the synology's then we would have been stuck with MySQL, but I purchased that T20 server just for IIS and MSSQL I just love the sinology's because they are bulletproof they just dont have problems.  
[12/2/2016 3:01:26 PM] Chase Williams: Its annoying that I have more faith in a server that literally cost 1/10 of the price in our current one. Hopefully I can sell it and get something back.  
[12/2/2016 3:04:20 PM] Chase Williams: While I have, Im assuming I owe you money.  
[12/2/2016 9:56:08 PM] Chase Williams: I have found an error on the "Excel" page of the dashboard. If you only select a business and not a line, you are redirected to an error. It needs to be where it forces you to select a line to get the excel file. Not a big deal but one of my non-tech friendly clients just got the error because they thought they could just simply select the office name.  
[12/3/2016 3:50:38 PM] Ozren Tkalčec Krznarić: ok, I see it and I'm on it  
[12/3/2016 4:02:31 PM] Chase Williams: Not a big deal but eventually  
[12/3/2016 4:02:58 PM] Chase Williams: If its easy then go for it  
[12/3/2016 5:09:26 PM] Ozren Tkalčec Krznarić: It should work fine now, I've just deployed a fix  
[12/3/2016 5:44:33 PM] Chase Williams: Awesome I'm not at a good spot to test right now but I will later. Any updated on the employee comparison feature?  
[12/3/2016 5:44:52 PM] Chase Williams: Updates\*  
[12/3/2016 5:53:08 PM] Ozren Tkalčec Krznarić: Yes, I did it completely wrong  
[12/3/2016 5:53:39 PM] Ozren Tkalčec Krznarić: The main difference was that i was storing employees as text  
[12/3/2016 5:54:22 PM] Ozren Tkalčec Krznarić: This was the reason for poor performance  
[12/3/2016 5:54:52 PM] Ozren Tkalčec Krznarić: So I have to change this now, store each employee as name/id  
[12/3/2016 5:55:08 PM] Ozren Tkalčec Krznarić: (id autogenerated)  
[12/3/2016 6:05:28 PM] Chase Williams: Ah ok that sounds a little over my head but glad it's coming along.   
[12/3/2016 6:07:45 PM] Ozren Tkalčec Krznarić: Ehm, it boils down to this - there is a reason why there are numbers for line and business in the source data  
[12/3/2016 6:08:11 PM] Ozren Tkalčec Krznarić: But there is no number for the employee  
[12/3/2016 6:09:27 PM] Ozren Tkalčec Krznarić: I thought I can stuff the string data into the db  
[12/3/2016 6:09:37 PM] Ozren Tkalčec Krznarić: But, well, I can't  
[12/3/2016 6:11:48 PM] Ozren Tkalčec Krznarić: This means I will just make up numbers for each employee  
[12/3/2016 6:11:59 PM] Ozren Tkalčec Krznarić: And then it will work  
[12/3/2016 6:16:09 PM] Chase Williams: Can it just reference the different "called\_by" data?   
[12/3/2016 6:17:11 PM] Ozren Tkalčec Krznarić: I don't understand  
[12/3/2016 6:19:22 PM] Ozren Tkalčec Krznarić: The data in the db is string typed and I have to change this  
[12/3/2016 6:21:36 PM] Chase Williams: Ok I'll let you handle it. I don't understand strings and all that too well  
[12/3/2016 6:39:18 PM] Ozren Tkalčec Krznarić: String = set of characters  
[12/3/2016 6:39:34 PM] Ozren Tkalčec Krznarić: Like Stjoe5  
[12/4/2016 5:43:32 PM] Ozren Tkalčec Krznarić: With these changes, we have to redefine what "real time" means for us.  
Let me explain.  
  
There are three data sources in the application:  
(1) links to external line data  
(2) persisted database data  
(3) cached data in memory  
  
Source (1) is raw data, which is currently backed up to the database to be searched later.  
When user comes to the page, he asks for data and is presented with sources (2) and (3).  
Source (2) is refreshed every hour from source (1), and source (3) is refreshed every few minutes from source (1).  
  
I know this is complicated, but the bottom line is that user never attacks directly the external links, but gets data from cache and/or database.  
Otherwise, the application would be very, very slow.  
  
Now, for these changes to work, before saving to database the application has to process raw data and create new relationships with employee data.   
It affects the caching so that it cannot be refreshed without first saving data to the database (until now, that wasn't the case).  
  
In other words - I have to optimize saving the data into the database, it has to work faster and still robust.  
I have to get greedy on the raw data, and really back up new raw data as soon as possible.  
  
So, the following changes have to be applied to the application in order for this to work:  
- no more backing up every hour, but monitor new data constantly and back up ASAP  
- the "real-time" is not exactly the real-time, it's going to be ASAP-time (every few minutes or something like that)  
[12/4/2016 5:44:13 PM] Ozren Tkalčec Krznarić: I really did my best here to avoid this, but I can't.  
[12/4/2016 5:44:26 PM] Ozren Tkalčec Krznarić: I hope that it's not a problem  
[12/4/2016 5:45:11 PM] Ozren Tkalčec Krznarić: Bottom line is that user can get data that is few minutes old  
[12/4/2016 5:46:50 PM] Ozren Tkalčec Krznarić: The only other possibility is to change the raw data in order to get the number (like we get for business\_id)  
[12/4/2016 5:47:34 PM] Ozren Tkalčec Krznarić: so, the called\_by isn't e.g. "florissant9", but a number like "123"  
[12/4/2016 5:48:01 PM] Ozren Tkalčec Krznarić: and in the administration we assign the number to the name, like we do for business/line  
[12/4/2016 5:49:24 PM] Ozren Tkalčec Krznarić: However, I believe you don't prefer that solution, so I have to change the application to be greedy about the raw source backup to database  
[12/4/2016 5:49:35 PM] Ozren Tkalčec Krznarić: What do you think?  
[12/4/2016 7:45:30 PM] Ozren Tkalčec Krznarić: Just one thing - I don't plan to charge anything for the architectural change, since the fail to implement the change in the current architecture is on me, and I didn't plan this in advance  
[12/4/2016 8:54:35 PM] Chase Williams: Ok a lot of information there. 1.) I guess I am not sure that an hour delay really matters, obviously real-time/ASAP is preferred but I dont think an hour delay is a deal breaker; a few minutes is definitely not a problem at all. 2.) I have complete control over the user names already for instance called\_by "florissant9" I can change "florissant9" to "John M" or whatever user I want, so there is no need to change that portion.   
[12/4/2016 8:57:09 PM] Chase Williams: To be clear that I understood the problem in basic terms. Problem 1: The system cannot be made to give instantaneous results, instead they are currently based upon the most recent hours update; however the system can be modified to give only a couple minutes of delay? Problem 2: User names aren't friendly e.g. "florissant9" is hard to identify who that is?  
[12/4/2016 8:58:36 PM] Chase Williams: If this is the case I would like to: 1.) pursue correcting the delay to a couple minutes but the need for these changes is relatively low and not worth a high price. 2.) Problem 2, user names are already controlled by me and I can modify those on my end without any change in the system.  
[12/6/2016 2:29:28 PM] Chase Williams: I have the new server up and going and am having significantly better luck and its lightning fast. You can connect to it on RDP through sharpmediallc.com  
[12/6/2016 2:29:34 PM] Chase Williams: Login: Ozren  
[12/6/2016 2:29:38 PM] Chase Williams: PW: Sharp@1  
[12/10/2016 12:45:45 AM] Chase Williams: Still alive?  
[12/10/2016 8:29:40 AM] Ozren Tkalčec Krznarić: Yes, and the changes for the comparison user interface are finished, today I'm testing them  
[12/10/2016 8:29:45 AM] Ozren Tkalčec Krznarić: ;)  
[12/10/2016 3:30:13 PM] Chase Williams: Sounds great! The new server is working and I haven't experienced any problems too so when your done with the programming/testing aspect, I think were good to deploy on my server  
[12/12/2016 12:45:46 AM] Ozren Tkalčec Krznarić: Yesterdays test showed some flaws in the data processing procedures, so I fixed it and now the comparison is working properly  
[12/12/2016 12:47:21 AM] Ozren Tkalčec Krznarić: I haven't deployed this yet, but I promise to do it as soon as I confirm the recults are coherent with other data displaying parts of the application  
[12/12/2016 12:47:50 AM] Ozren Tkalčec Krznarić: in other words, Excel and dashboard  
[12/12/2016 4:20:26 AM] Chase Williams: Sounds good just keep me posted   
[12/14/2016 8:58:20 PM] Ozren Tkalčec Krznarić: I'm trying to test this new functionality, but I have a hard time understanding the source data  
[12/14/2016 8:58:47 PM] Ozren Tkalčec Krznarić: few days ago I tried to test it but the results were bad  
[12/14/2016 8:59:14 PM] Ozren Tkalčec Krznarić: today the same thing happens again  
[12/14/2016 8:59:35 PM] Ozren Tkalčec Krznarić: for example - florissant  
https://secure.digitalsignage.com/LineAnalyticsOpen?line\_id=1541&business\_id=434751&days=2  
[12/14/2016 9:02:01 PM] Ozren Tkalčec Krznarić: this is an example of the source data  
[12/14/2016 9:02:03 PM] Ozren Tkalčec Krznarić: {"line\_id":1541,"service\_id":6,"analytic\_id":169074,"called\_by":"florissant3","serviced":1481705856,"serviced\_by":null,"business\_id":434751,"name":null,"queue\_id":169195,"verification":-1,"called":1481705532,"entered":1481698561}  
[12/14/2016 9:02:48 PM] Ozren Tkalčec Krznarić: Entered is 14 Dec 2016 06:39:07 GMT  
Called is 14 Dec 2016 08:35:16 GMT  
[12/14/2016 9:03:37 PM] Ozren Tkalčec Krznarić: After I add 2 hours to "entered", I get 08:39:07  
[12/14/2016 9:04:03 PM] Ozren Tkalčec Krznarić: so, the ticket was entered at 08:39:07, and called at 08:35:16  
[12/14/2016 9:04:10 PM] Ozren Tkalčec Krznarić: ?  
[12/14/2016 9:10:46 PM] Ozren Tkalčec Krznarić: the waiting time is negative, as one would expect here  
[12/14/2016 9:11:09 PM] Ozren Tkalčec Krznarić: I don't know... should I deploy it nevertheless?  
[12/14/2016 9:12:17 PM] Ozren Tkalčec Krznarić: should I correct entered time to be equal to called time?  
[12/14/2016 9:12:59 PM] Ozren Tkalčec Krznarić: or move called forward to be equal to entered?  
[12/14/2016 9:13:52 PM] Ozren Tkalčec Krznarić: at last, can you check this data in the original user interface for correctness?  
[12/14/2016 9:21:34 PM] Chase Williams: I am out of the office until 6pm gmt -6 I'll get to the bottom of it then  
[12/14/2016 9:21:42 PM] Ozren Tkalčec Krznarić: thx  
[12/15/2016 12:44:05 AM] Chase Williams: I would deploy it nevertheless  
[12/15/2016 12:44:35 AM] Chase Williams: I cannt explain why the times are different but from what I saw it seems that they are only negative timings for the first couple of transactions  
[12/15/2016 12:44:53 AM] Chase Williams: I think that it is just an error within the first couple of numbers.  
[12/15/2016 12:45:52 AM] Chase Williams: I wonder if it could be that the ticket printer kiosk is sending information real time and the clerk stations are not refreshing the webpage and they are sending wrong information  
[12/15/2016 12:46:53 AM] Chase Williams: Let me know what you think, I should be around for awhile or I will be around tomorrow between 8am-1pm gmt-6  
[12/15/2016 6:32:55 AM] Ozren Tkalčec Krznarić: Good morning/evening  
[12/15/2016 6:33:35 AM] Ozren Tkalčec Krznarić: Whole listing is affected, bit just the first few entries  
[12/15/2016 6:33:56 AM] Ozren Tkalčec Krznarić: Not just the first few entries  
[12/15/2016 2:23:48 PM] Chase Williams: Good morning. I can run a test transaction and time it to see what the real delay is to figure out the offset. Additionally once we know this, I can let the system developers know and have them correct the problem. I have no clue why this is happeneing  
[12/15/2016 4:21:03 PM] Ozren Tkalčec Krznarić: Hey, we should go for it  
[12/15/2016 4:22:15 PM] Ozren Tkalčec Krznarić: Just do the test transaction with all times, serviced and called  
[12/15/2016 4:24:28 PM] Ozren Tkalčec Krznarić: You can then send these times to me and I can check timestamps in the source data  
[12/15/2016 6:03:53 PM] Chase Williams: Line: Gladstone Drivers  
[12/15/2016 6:03:56 PM] Chase Williams: Number: 100  
[12/15/2016 6:04:50 PM] Chase Williams: Called: 11:03:00 +/- 2sec  
[12/15/2016 6:05:24 PM] Chase Williams: Sorry Number issued at 11:03:00 +/- 2 secs  
[12/15/2016 6:05:39 PM] Chase Williams: Called: 11:05:00 +/- 2 secs  
[12/15/2016 6:06:15 PM] Chase Williams: Serviced: 11:06:00 +/- 2 secs  
[12/15/2016 6:06:33 PM] Chase Williams: Let me know if that works for you  
[12/15/2016 6:53:47 PM] Ozren Tkalčec Krznarić: ok, got that  
[12/15/2016 6:53:50 PM] Ozren Tkalčec Krznarić: [{"line\_id":1552,"service\_id":100,"analytic\_id":171079,"called\_by":"chase","serviced":1481799960,"serviced\_by":null,"business\_id":423662,"name":null,"queue\_id":171200,"verification":-1,"called":1481799900,"entered":1481792838}]  
[12/15/2016 6:56:15 PM] Ozren Tkalčec Krznarić: Entered at Thu, 15 Dec 2016 09:07:18 GMT  
Called at Thu, 15 Dec 2016 11:05:00 GMT  
Serviced at Thu, 15 Dec 2016 11:06:00 GMT  
[12/15/2016 6:57:26 PM] Ozren Tkalčec Krznarić: With 2hrs correction for entered we have GMT  
Entered 11:07:18  
Called 11:05:00  
Serviced 11:06:00  
[12/15/2016 6:58:32 PM] Ozren Tkalčec Krznarić: Obviously called and serviced times are precise  
[12/15/2016 6:59:20 PM] Chase Williams: Hmm weird  
[12/15/2016 6:59:27 PM] Ozren Tkalčec Krznarić: But entered is not 11:03:00, but 11:07:18  
[12/15/2016 6:59:39 PM] Chase Williams: So its just the ticket printing kiosk thats a problem?  
[12/15/2016 6:59:46 PM] Chase Williams: I did all 3 from the same machine  
[12/15/2016 6:59:48 PM] Chase Williams: hmm...  
[12/15/2016 6:59:58 PM] Ozren Tkalčec Krznarić: well, maybe 2hrs correction should not be really 2hrs correction  
[12/15/2016 7:00:38 PM] Ozren Tkalčec Krznarić: original value is 09:07:18, and your it shoud be 11:03:00  
[12/15/2016 7:02:14 PM] Ozren Tkalčec Krznarić: this is 6942 seconds difference... doesn't look interesting, as a number  
[12/15/2016 7:02:31 PM] Chase Williams: I can talk to the software devs. Let me run the same test again real quick  
[12/15/2016 7:02:41 PM] Ozren Tkalčec Krznarić: I mean, it is probably just 04:18 late  
[12/15/2016 7:02:46 PM] Ozren Tkalčec Krznarić: ok  
[12/15/2016 7:03:05 PM] Ozren Tkalčec Krznarić: same line?  
[12/15/2016 7:03:09 PM] Chase Williams: Yes  
[12/15/2016 7:03:15 PM] Ozren Tkalčec Krznarić: i just saw it  
[12/15/2016 7:03:24 PM] Chase Williams: Entered: 12:03:00  
[12/15/2016 7:03:42 PM] Ozren Tkalčec Krznarić: Thu, 15 Dec 2016 10:07:18 GMT  
[12/15/2016 7:04:08 PM] Ozren Tkalčec Krznarić: corrected, it is 12:07:18  
[12/15/2016 7:04:18 PM] Chase Williams: Called: 12:04:00  
[12/15/2016 7:04:26 PM] Ozren Tkalčec Krznarić: 04:18 diff again  
[12/15/2016 7:04:44 PM] Ozren Tkalčec Krznarić: 12:03:59  
[12/15/2016 7:05:10 PM] Chase Williams: Serviced: 12:05:00  
[12/15/2016 7:05:15 PM] Ozren Tkalčec Krznarić: yes  
[12/15/2016 7:05:20 PM] Ozren Tkalčec Krznarić: I see it  
[12/15/2016 7:05:25 PM] Chase Williams: Is it the same difference every time?  
[12/15/2016 7:05:34 PM] Ozren Tkalčec Krznarić: I think so  
[12/15/2016 7:05:40 PM] Ozren Tkalčec Krznarić: at least from your machine  
[12/15/2016 7:05:45 PM] Chase Williams: Thats at least good  
[12/15/2016 7:05:52 PM] Ozren Tkalčec Krznarić: I can correct everything by that same difference  
[12/15/2016 7:05:59 PM] Ozren Tkalčec Krznarić: exactly  
[12/15/2016 7:06:03 PM] Chase Williams: Nothing can be easy can it. ugh  
[12/15/2016 7:06:14 PM] Chase Williams: If only things could just work as they are suppose to  
[12/15/2016 7:06:29 PM] Ozren Tkalčec Krznarić: so, I add 2 hours and then substract 4m 18s  
[12/15/2016 7:06:44 PM] Ozren Tkalčec Krznarić: what would we do then? :smiley:  
[12/15/2016 7:07:09 PM] Ozren Tkalčec Krznarić: ok, going to correct numbers in the database and calculation in the application  
[12/15/2016 7:07:44 PM] Chase Williams: True, i guess its always an adventure. and that sounds good.   
[12/15/2016 7:08:21 PM] Chase Williams: When your ready, this new server is ready for you. Ive been really pleased with it, no problems so far and its lightning fast.  
[12/15/2016 7:09:22 PM] Ozren Tkalčec Krznarić: After I correct this, I will test everything again and if it works (and it should!) then I'm gonna go there and install things  
[12/15/2016 7:19:56 PM] Chase Williams: Sounds good, I already installed IIS and MSSQL express 2016. Anything else you need from me?  
[12/15/2016 7:33:55 PM] Ozren Tkalčec Krznarić: Great, did you set the mssql pwd for super user?  
[12/15/2016 7:34:26 PM] Ozren Tkalčec Krznarić: Or maybe added yorself or me as administrator?  
[12/15/2016 7:39:18 PM] Chase Williams: No, I haven't opened the application but your set as an administrator for the machine  
[12/15/2016 7:40:03 PM] Chase Williams: If I made a mistake, your welcome to uninstall any of the applications and reinstall.  
[12/15/2016 7:40:06 PM] Ozren Tkalčec Krznarić: I meant during sql server installation  
[12/15/2016 7:40:14 PM] Ozren Tkalčec Krznarić: Ok  
[12/15/2016 7:40:16 PM] Chase Williams: Hmm... It didn't ask for a passwork  
[12/15/2016 7:40:19 PM] Chase Williams: word\*  
[12/15/2016 7:40:51 PM] Chase Williams: I have to go to a lunch meeting, do you need anything right now?  
[12/15/2016 7:41:25 PM] Ozren Tkalčec Krznarić: I'm good  
[12/15/2016 7:41:57 PM] Chase Williams: Sounds good, have a good rest of your day if i dont talk to you  
[12/15/2016 7:42:41 PM] Ozren Tkalčec Krznarić: Thx, you too  
[12/16/2016 9:41:35 PM] Ozren Tkalčec Krznarić: Just a little update, still working on it :confused:  
[12/17/2016 8:30:19 PM] Ozren Tkalčec Krznarić: Chase, nothing is running on the server you gave me RDP access to, right?  
[12/17/2016 8:30:29 PM] Ozren Tkalčec Krznarić: I mean, no production yet  
[12/17/2016 9:23:32 PM] Ozren Tkalčec Krznarić: ok, sql server instance repaired, scheduled start is collecting data  
[12/17/2016 9:24:58 PM] Ozren Tkalčec Krznarić: scheduled task, not start  
[12/17/2016 9:26:26 PM] Ozren Tkalčec Krznarić: now installing web application  
[12/17/2016 10:30:17 PM] Chase Williams: Sorry I've been battling the ice storm we have had.   
[12/17/2016 10:30:29 PM] Chase Williams: Is everything going ok or are there problem  
[12/17/2016 10:30:30 PM] Ozren Tkalčec Krznarić: whoops  
[12/17/2016 10:30:43 PM] Ozren Tkalčec Krznarić: nothing I can't manage  
[12/17/2016 10:31:11 PM] Ozren Tkalčec Krznarić: the application is installed, there is a configuration problem I have to deal with  
[12/17/2016 10:31:21 PM] Ozren Tkalčec Krznarić: I'm on it as we speak  
[12/17/2016 10:37:00 PM] Chase Williams: Sounds good, its -7 celsius here and sleeting. Its terrible  
[12/17/2016 10:38:57 PM] Ozren Tkalčec Krznarić: I guess that means rain can get you wet and temperature can freeze you...  
[12/17/2016 10:39:17 PM] Ozren Tkalčec Krznarić: far from a nice weather I guess  
[12/17/2016 10:40:09 PM] Chase Williams: Yeah, I dont like winter in general  
[12/17/2016 10:42:12 PM] Ozren Tkalčec Krznarić: I like it when there's snow all around me and it's sunny and I have enough free time and money for doing nothing for days...  
[12/17/2016 10:42:22 PM] Ozren Tkalčec Krznarić: :smiley:  
[12/17/2016 10:42:43 PM] Ozren Tkalčec Krznarić: and no wind or rain  
[12/17/2016 10:46:23 PM] Chase Williams: I would be fine with 27 celsius all year long.  
[12/17/2016 11:39:01 PM] Ozren Tkalčec Krznarić: soooo, the new version of the application is installed on the machine  
[12/17/2016 11:39:04 PM] Ozren Tkalčec Krznarić: http://localhost:8081  
[12/17/2016 11:39:23 PM] Ozren Tkalčec Krznarić: you just have to log on to the server  
[12/17/2016 11:40:10 PM] Ozren Tkalčec Krznarić: of cource, we have to find a way to get this to the Internet, but then that should be it  
[12/17/2016 11:41:02 PM] Ozren Tkalčec Krznarić: it is important to understand that this new version is "a bit" rewritten  
[12/17/2016 11:42:00 PM] Ozren Tkalčec Krznarić: which means there could be some stuff that does not work, but I'll make my priority to test all of the functionalities and eventually fix them  
[12/17/2016 11:42:36 PM] Ozren Tkalčec Krznarić: your user/pwd is chase@sharpmediallc.com/Sharp@1  
[12/17/2016 11:43:26 PM] Ozren Tkalčec Krznarić: you can take a look at the compare feature, and try to drill down to the employee level  
[12/17/2016 11:46:29 PM] Ozren Tkalčec Krznarić: one thing could be important to note: in fact there are two applications on the machine  
[12/17/2016 11:47:42 PM] Ozren Tkalčec Krznarić: one application is an executable that is run every two minutes to collect new data, using the scheduled task win functionality (sth like retarded version of cron)  
[12/17/2016 11:48:26 PM] Ozren Tkalčec Krznarić: this collects data from web pages and stores them to database so it can be analyzed  
[12/17/2016 11:48:44 PM] Ozren Tkalčec Krznarić: another application is, of course, web  
[12/17/2016 11:49:26 PM] Ozren Tkalčec Krznarić: this one is consuming the database and serves Excel sheets, dashboard and comparison feature  
[12/18/2016 1:27:34 AM] Chase Williams: Do I need to open a port on the network for this feature? 8081?  
[12/18/2016 8:24:15 AM] Ozren Tkalčec Krznarić: good morning  
[12/18/2016 8:25:02 AM] Ozren Tkalčec Krznarić: (I guess you are going to see the messages in the morning)  
[12/18/2016 8:26:16 AM] Ozren Tkalčec Krznarić: I guess you should point the router to this new server (local network address 192.168.1.219)  
[12/18/2016 8:26:46 AM] Ozren Tkalčec Krznarić: so, dashboard.sharpmediallc.com has to point to the 192.168.1.219:8081  
[12/18/2016 8:26:55 AM] Ozren Tkalčec Krznarić: can you do that?  
[12/18/2016 4:32:24 PM] Chase Williams: I opened up the firewall but haven't pointed the domain yet. As I have been waiting to complete this to move it back to a remote location. We are celebrating christmas today, so i doubt I will have time to look over the changes but I will soon.  
[12/18/2016 4:32:37 PM] Chase Williams: Give me a day or two and ill be in touch, thanks!  
[12/18/2016 5:55:04 PM] Ozren Tkalčec Krznarić: Ok, in the meantime I will do regression tests  
[12/20/2016 7:42:08 PM] Chase Williams: Ok, the dashboard isn't letting me login. Was my account transfered over or do I need to get a new ticket number and account?  
[12/20/2016 7:43:13 PM] Chase Williams: Ill be in Skype for awhile today. I forgot my account so I have it under chaserwilliams@aol.com  
[12/20/2016 9:44:06 PM] Ozren Tkalčec Krznarić: Now it should work for chaserwilliams@aol.com/Sharp@1  
[12/20/2016 9:44:52 PM] Ozren Tkalčec Krznarić: It should be working also for chase@sharpmediallc.com/Sharp@1  
[12/20/2016 11:11:03 PM] Chase Williams: Thank you, its not letting me login though. I get a token  
[12/20/2016 11:11:04 PM] Chase Williams: Server Error in '/' Application.  
  
The anti-forgery cookie token and form field token do not match.  
  
Description: An unhandled exception occurred during the execution of the current web request. Please review the stack trace for more information about the error and where it originated in the code.   
  
Exception Details: System.Web.Mvc.HttpAntiForgeryException: The anti-forgery cookie token and form field token do not match.  
  
Source Error:   
  
An unhandled exception was generated during the execution of the current web request. Information regarding the origin and location of the exception can be identified using the exception stack trace below.  
  
Stack Trace:   
  
  
[HttpAntiForgeryException (0x80004005): The anti-forgery cookie token and form field token do not match.]  
System.Web.Helpers.AntiXsrf.TokenValidator.ValidateTokens(HttpContextBase httpContext, IIdentity identity, AntiForgeryToken sessionToken, AntiForgeryToken fieldToken) +780  
System.Web.Helpers.AntiXsrf.AntiForgeryWorker.Validate(HttpContextBase httpContext) +119  
System.Web.Mvc.ControllerActionInvoker.InvokeAuthorizationFilters(ControllerContext controllerContext, IList`1 filters, ActionDescriptor actionDescriptor) +157  
System.Web.Mvc.Async.<>c\_\_DisplayClass21.<BeginInvokeAction>b\_\_19(AsyncCallback asyncCallback, Object asyncState) +1167  
System.Web.Mvc.Async.WrappedAsyncResultBase`1.Begin(AsyncCallback callback, Object state, Int32 timeout) +170  
System.Web.Mvc.Async.AsyncControllerActionInvoker.BeginInvokeAction(ControllerContext controllerContext, String actionName, AsyncCallback callback, Object state) +455  
System.Web.Mvc.Controller.<BeginExecuteCore>b\_\_1c(AsyncCallback asyncCallback, Object asyncState, ExecuteCoreState innerState) +42  
System.Web.Mvc.Async.WrappedAsyncVoid`1.CallBeginDelegate(AsyncCallback callback, Object callbackState) +67  
System.Web.Mvc.Async.WrappedAsyncResultBase`1.Begin(AsyncCallback callback, Object state, Int32 timeout) +170  
System.Web.Mvc.Controller.BeginExecuteCore(AsyncCallback callback, Object state) +897  
System.Web.Mvc.Async.WrappedAsyncResultBase`1.Begin(AsyncCallback callback, Object state, Int32 timeout) +170  
System.Web.Mvc.Controller.BeginExecute(RequestContext requestContext, AsyncCallback callback, Object state) +711  
System.Web.Mvc.MvcHandler.<BeginProcessRequest>b\_\_4(AsyncCallback asyncCallback, Object asyncState, ProcessRequestState innerState) +94  
System.Web.Mvc.Async.WrappedAsyncVoid`1.CallBeginDelegate(AsyncCallback callback, Object callbackState) +67  
System.Web.Mvc.Async.WrappedAsyncResultBase`1.Begin(AsyncCallback callback, Object state, Int32 timeout) +170  
System.Web.Mvc.MvcHandler.BeginProcessRequest(HttpContextBase httpContext, AsyncCallback callback, Object state) +575  
System.Web.CallHandlerExecutionStep.System.Web.HttpApplication.IExecutionStep.Execute() +923  
System.Web.HttpApplication.ExecuteStep(IExecutionStep step, Boolean& completedSynchronously) +137  
  
Version Information: Microsoft .NET Framework Version:4.0.30319; ASP.NET Version:4.6.1087.0  
[12/20/2016 11:13:39 PM] Chase Williams: After reloading the page I'm in.  
[12/20/2016 11:16:43 PM] Chase Williams: All is looking good one thing I do notice that is a cosmetic issue but very minor. On the "Compare" page once you select a location, when you choose MVR, MVT, or Dr; it is confusing because it seems as if only one line is eligible for selection where you can in all reality have 1, 2, or even all 3. If we could just add a checkbox (or something) next to the name of the line it might help some clients.  
[12/20/2016 11:41:53 PM] Chase Williams: I have been playing with it and i love the employee comparison feature! Thank you very much