September 1

[3:54 PM] JM: yo

[3:55 PM] Ben Ward: I got the logos changing every 10 seconds

[3:56 PM] JM: oh nice

[3:56 PM] JM: that looks clean

[3:57 PM] Ben Ward: Yea. I have wrote up a sql file that I think takes care of everything for the database. We would need to get with Bob and figure out the paths to the pictures, but it's a start.

[3:58 PM] Ben Ward:
Attachment file type: unknown
Veterans_Schema.sql
1.19 KB

[4:03 PM] JM: i can take a look in a minute

[5:28 PM] JM: Sorry about that I cook my meals for the week on Sundays

[5:29 PM] JM: It looks good. I noticed though on the Veterans table you require a first name and last name, I remember seeing some entries where they didn't know certain names

[5:29 PM] Ben Ward: I figure they ought to know first and last. We can drop the requirement on first. But they search off of last names.

[5:30 PM] JM: Also if you wouldnt mind, could I take a look at your source? I havent worked with C# too much and wanna make sure I am comfortable working with it if you don't want to do HTML/PHP

[5:31 PM] JM: I remember seeing some entries having just an initial while some having it spelled out. I will text him tomorrow and clarify that

[5:32 PM] Ben Ward: Sure. Are you on github?

[5:33 PM] Ben Ward: And so far I'm just doing GUI so we have something pretty to show off if needed. The C# will be later.

[5:33 PM] JM: I do have a github but I havent used it

[5:33 PM] JM: jmraimondi@crimson.ua.edu

[5:34 PM] JM: jmraimondi is the username

[5:34 PM] Ben Ward: You should be getting a github invite.

[5:35 PM] Ben Ward: Don't change any code, I'm not doing it properly with branches yet.

[5:36 PM] JM: I wont

[5:36 PM] Ben Ward: It's Visual Studio. I figure you have it.

[5:36 PM] JM: yeah

[5:44 PM] JM: Okay yeah I remember this from Dr. Lewis's class

[5:45 PM] Ben Ward: Yea

[5:58 PM] Ben Ward: Ok. I pushed the update to github. It's time for me to do dinner now. I may or may not be on tonight or tomorrow. It will just be hit and miss.

[5:58 PM] JM: No problem, I figure we can message eachother whenever and get to it when we see it. You can also text me whenever

[5:59 PM] Ben Ward: I figure our reflections can be we talked to Bob and got the requirements and old access files, we started merging his access files together (even if you haven't started, but if you could, get on that), and we have begun some GUI development.

[5:59 PM] Ben Ward: Sound decent?

September 2

[12:32 PM] Ben Ward: Did you see the email from Mayfield about a statement of work?

[1:23 PM] JM: Yeah I saw it. I havent had to do anything like that before. Is there a certain format it needs to be in or any information on blackboard?

[1:31 PM] Ben Ward:
Attachment file type: document
Statement_of_Work.docx
15.23 KB

[1:31 PM] Ben Ward: I used a microsoft word template to get an idea. This is what I have so far.

[1:32 PM] Ben Ward:

[1:32 PM] Ben Ward: Oh, and this is what I have so far. The info is mostly junk, but just to test it out. And it is coming from a database.

[1:52 PM] JM: Wow everything looks really good so far.

[1:53 PM] Ben Ward: Yea. The hard part is the pictures actually need to come out of the database. I figure combining Bob's access files should be easy, but transitioning to SQL and getting the pics out will probably not be good.

[1:58 PM] JM: Yeah I have been looking into it and realized we never really looked at how it was stored in mayfields db class.. We would just do the commands to create the db and insert data. I don't really have a full understanding of how it's stored and how a conversion would work. I saw some tools I could use but I am going to look at some tutorials. Do you think this is still my priority right now since it's sort of optional? Although I do think it would be really cool of us to migrate it for him

[2:00 PM] Ben Ward: I think so. It's kinda optional, but it would be a bunch of work for him to redo what he's already done. Plus once we merge the old and new databases his buddy he lost will come back and we'll look super to him.

[2:00 PM] Ben Ward: I think he's going to be easy to impress, it's Mayfield we're going to have to work for.

[2:01 PM] JM: Yeah I agree.

[2:02 PM] Ben Ward: Also, if you want to try to get with Bob and get the list of possible ranks, that could go in the database and I think I can get him the drop down for that he wants.

[2:03 PM] JM: Alright I'll ask him. I texted him earlier about what possibilities he has for names, no response yet

[2:03 PM] Ben Ward: Ok.

[4:36 PM] JM: this is week 3 reflection right?

[7:40 PM] Ben Ward: Week 2. At least I hope so. I haven't done one yet.

[8:19 PM] JM: I havent either

September 3

[5:16 PM] JM: Responses from Bob, I don't think he was really understanding the questions

[5:16 PM] JM: haha I think it might be easier if we do go meet him some time with a list of questions he could answer

[5:21 PM] Ben Ward: Yea. I could meet tomorrow at 3 if you'd like to try. I could bring my computer and show him the viewer as I have it right now.
[5:22 PM] JM: Sure that works for me
[5:24 PM] Ben Ward: Ok. Let me know if Bob responds. I know he's not quick.
[6:44 PM] JM: He said that's fine. Any specific spot in mind?
[6:44 PM] JM: I was assuming back at the museum but I can meet wherever
[6:52 PM] Ben Ward: Museum is fine
[7:08 PM] JM: he says that works

September 4
[3:00 PM] Ben Ward: I'm running a couple of minutes late.
[5:14 PM] Ben Ward: Are you on here?
[5:14 PM] JM: yeha
[5:14 PM] JM: yeah
[5:15 PM] Ben Ward: You good with that statement of work I sent you the other day? If so, I'll go ahead and send it to Mayfield / Maxwell
[5:15 PM] JM: Yeah it looked good to me
[5:16 PM] Ben Ward: Also, where Bob is wanting service photos on the records that don't have military pictures, can you get good service photos for all the branches listed in branches.sql?
[5:16 PM] Ben Ward: It's on the new repo I just created and invited you to.
[5:16 PM] JM: sure
[5:16 PM] Ben Ward: Just throw a folder on there and upload images.
[5:17 PM] JM: Alright will do

September 11
[3:55 PM] Ben Ward: You there?
[3:55 PM] JM: Hey whats up
[3:55 PM] Ben Ward: Figured we could have our "weekly meeting"
[3:56 PM] Ben Ward: I pretty much have the viewer done. I even modified the schema so I could put a user comments box of up to 3000 char. I have created an admin project but haven't gotten much done.
[3:56 PM] Ben Ward: How are you coming on the access database?
[4:00 PM] JM: I have a copy now and I also got microsofts migration tool and have been messing with that. I havent done much, I had a wedding to go to and had to be a groomsman last weekend but I dont have anything to do this weekend so I'll be working on it a lot.
[4:02 PM] Ben Ward: Ok. I will need the branches and ranks list from that website Bob gave you as SQL soon so I can put it in the fake database I'm running to get it all hooked in. I'll also need the conflict list from the combined access database in SQL.
[4:03 PM] JM: Oh yeah, Ill go ahead and work on that and get it to you
[4:03 PM] Ben Ward: Have you cloned the misc files repo? I have the schema (which does change) and a branches.sql which should give you an idea on doing the other two.
[4:03 PM] Ben Ward: I've got the OOP test coming up, then we have the sprint 1 presentation, so I'll probably be slowing down for the next two weeks or so.

[4:05 PM] Ben Ward: And apparently Mrs. Maxwell was not happy with our Statement of Work. I changed the "will try to" to "will do" on the conversion, and added a framework for the other stuff she wanted, but I haven't filled anything in yet.
[4:05 PM] JM: What was she upset about?
[4:05 PM] JM: Mr. Borden saying not to worry about certain stuff?
[4:06 PM] Ben Ward: You didn't see the email? Apparently we're missing a good bit. She marked the statement of work all up.
[4:06 PM] JM: I see it. I don't know why but my forwarding hasn't been working properly for a while now. I'll take a look
[7:09 PM] Ben Ward: I added the statement of work to the misc files repo. I have filled in some information in the areas we were lacking.

September 16
[3:47 PM] JM: Email from bob
[3:51 PM] JM: I've finished doing the ranks and can upload to github if you would like. Only used github a handful of times and am not super comfortable with it. I would just have to look up the commands again or I think I have used their desktop app before. I probably wouldn't accidently delete everything but if you would prefer I can just send the file over discord. I also added a column in the Ranks table for an abbreviation, I figured it might be easier to populate your dropdowns just pulling the abbreviation straight from the db. I'll go back to working on the db merge unless you think something else takes priority, just lemme know.

September 18
[2:42 PM] Ben Ward: I guess you can send the file via discord. Have you cloned the repos so you can see what I've done?
[2:42 PM] JM: only misc
[2:43 PM] Ben Ward: Ok. Have you looked at the statement of work? I have added some stuff based on her comments. I figure if it looks good I'll email it to her.
[2:43 PM] JM: I did, I think she may want us to bring it tomorrow to class
[2:44 PM] Ben Ward: I didn't see you stuff on discord until she sent out the statement of work reminder last night. For some reason yours didn't cause my phone to go off. I have most of what he's wanting already in there. I figure in a couple of weeks when I get something halfway built for the admin side we would go see him again.
[2:45 PM] Ben Ward: Ok. I'll email her and see if she still wants printed (I kinda doubt it, she likes electronic stuff).
[2:45 PM] JM: Yeah that sounds good. Also please let me know if you want me to help with any UI stuff
[2:47 PM] Ben Ward: Right now I'm starting to slap together a presentation for next week. I'll put it in misc files in a bit and you can see and modify it. I've left the template stuff in so far so I can just copy and paste slides as I need them.
[2:48 PM] Ben Ward: You want to send the ranks sql file?
[2:48 PM] JM: yeah, its on my laptop give me a moment
[3:00 PM] JM:

Attachment file type: unknown
Veterans_Schema.sql
2.05 KB
[3:00 PM] JM:
Attachment file type: unknown
Branches.sql
1.24 KB
[3:00 PM] JM:
Attachment file type: unknown
Ranks.sql
16.71 KB
[3:01 PM] JM: I just added some comments to branches and added the abbreviation column to the ranks table in veterans _schema
[3:05 PM] Ben Ward: I'd like to change abbreviations to BranchAbrev so we know it goes with the branches.
[3:06 PM] JM: alright hold on
[3:07 PM] Ben Ward: For the ones that are copies, duplicate them. Like AL National Guard == US Army? just copy the army stuff but put AL National Guard as the branch (or however we have it in the branches). I'm going to have him select a branch and just show the ranks that goes with that so it's not the whole list.
[3:07 PM] Ben Ward: I've modified the schema already, so don't worry about that.
[3:09 PM] JM: You want me to duplicate? I figured for those you could just pull from the corresponding bramcj
[3:09 PM] JM: branch*
[3:10 PM] Ben Ward: It'll just be easier to do the lookup if we duplicate. It may not be perfect database theory.
[3:11 PM] JM: alright ill do that
[3:12 PM] Ben Ward: I uploaded a draft presentation.
[3:19 PM] Ben Ward: I figure right now, we can work some on the application / database merge, but we probably should focus on the presentation next week. I hope we get more guidelines on what she expects from the presentation tomorrow.
[3:43 PM] Ben Ward: Have you received the cemetery list with cities from bob?
[3:43 PM] JM: I have not, he may have forgotten
[3:44 PM] Ben Ward: Ok. I will need that and the conflict list soon also. I'm trying something a bit different (but I hope will look nice) for the admin side so I've had to do some research into doing it.
[3:44 PM] JM: Sounds good, I will try to remind him about it
[3:46 PM] Ben Ward: Have you checked out the powerpoint presentation?
[3:48 PM] JM: Not yet, I will tonight before i continue studying for the exam. I'm gonna fix the ranks right now then I have to run some errands
[3:48 PM] Ben Ward: ok
[3:52 PM] JM: Oh also, the merchant marines I wasn't able to find anything about a ranking structure. We may have to ask him about that.

[3:53 PM] Ben Ward: Ok. I plan on leaving it so Bob can add or change anything as needed.
[3:54 PM] JM: alright
[3:56 PM] JM:
Attachment file type: unknown
Ranks.sql
33.74 KB
[3:59 PM] JM: I'll be back tonight. I'll have discord up but I will just be studying for the exit exam
[4:02 PM] Ben Ward: Ok.

September 22
[10:52 AM] Ben Ward: I don't know if you've looked over the presentation yet, but you could make an ERD and add that to the presentation. I feel like so far it's not long enough, but I don't know what all to add.
[10:56 AM] JM: Alright. I'm back in town tonight around midnight. This was the last wedding I have to attend for the rest of the semester... So tired of it haha

September 24
[3:11 PM] Ben Ward: I think we probably ought to meet up tomorrow afternoon and go over the presentation. I have a doctor's appointment at 2, so it would need to be a little later in the afternoon.
[3:12 PM] JM: sure sounds good to me. im about to send you the conflict list
[3:13 PM] Ben Ward: Ok. I'll probably get it tomorrow. I'm on my phone now. I've got class tonight.
[3:14 PM] Ben Ward: How's the ERD coming?
[3:14 PM] JM: no problem
[3:15 PM] JM: haven't thrown it together yet. Is this presentation meant for mayfield or meant for Mr. Borden?
[3:15 PM] JM: He's supposed to be there for the presentations right?\
[3:17 PM] Ben Ward: It's meant for Mayfield / Maxwell. I don't know if he's supposed to be there for this or not.
[3:17 PM] JM: okay gotcha

September 25
[2:55 PM] JM: When/where would you like to meet?
[2:58 PM] Ben Ward: I figure the school would probably be the easiest. I'm not sure on when yet. I'm still stuck at the doctor.
[2:59 PM] JM: Sounds good. No problem
[3:50 PM] Ben Ward: I'm heading to waters hall. I have my computer so I can work while I wait on you. Sound good?
[3:51 PM] JM: alright ill head over
[3:59 PM] JM: what room will you be in?
[4:08 PM] Ben Ward: I figure that first study room on the left.

[5:27 PM] Ben Ward:
Attachment file type: document
Sprint_1_Presentation.pptx
4.42 MB
[7:14 PM] Ben Ward: I have uploaded the updated presentation with the ERD to github. Remember you need to turn it in by 6pm tomorrow. I just uploaded mine.
[7:27 PM] JM: Okay gotcha, I totally forgot we needed to turn in something. Thanks

September 30
[7:35 PM] Ben Ward: Whenever you get this, I updated the schema in the repo. Now everything is connected and I added foreign key checks. For a veteran to be in a conflict, it has to be in the conflict list. I also made a batch file that will merge together the files I'm using for testing into one big one to load into XAMPP. I also exported some conflicts to a SQL file so I would have something to play with on my end. As soon as you can, I'd like the finished conflict list so I can test with that data.
[7:36 PM] JM: Oh whoops I'm sorry I never sent that over
[7:36 PM] JM: ill get that to you in a second
[7:36 PM] Ben Ward: Ok.
[7:37 PM] JM: Also I talked to Mr. Borden about the cemetery list we gave him to fill out and he had no idea what I was talking about
[7:37 PM] JM: I was thinking we could find a day to meet up with him again.
[7:37 PM] Ben Ward: Great. Can you resend it to him and try to walk him through it?
[7:37 PM] JM: Yeah I can
[7:37 PM] Ben Ward: That's the admin app so far.
[7:38 PM] JM: If you don't have anything to ask him I can just go down there one day and make sure he can do the list
[7:38 PM] JM: That looks really nice
[7:38 PM] JM: very clean
[7:39 PM] Ben Ward: So far I don't need anything. I'm hoping to get the admin app 90% done and redo some backend stuff on the viewer app then go see him.
[7:40 PM] JM: Sounds good I'll just go down there and get him set up then
[7:40 PM] JM: I was thinking I would just have a public google doc so he could enter into that instead of a text file
[7:40 PM] JM: might be a little easier for him. I'll bookmark it for him or give him a shortcut on his desktop
[7:41 PM] Ben Ward: Whatever you think you can walk him through.
[7:42 PM] JM:
Attachment file type: unknown
ConflictsList.sql
1.20 KB
[7:43 PM] JM: I had some questions for him about his list but I guess it doesnt matter, he can just do it how he wants it
[7:44 PM] Ben Ward: His list?

[7:44 PM] JM: I just copied what he was using in his access db
[7:45 PM] JM: That is what he wanted right?
[7:45 PM] Ben Ward: I assume so.
[7:46 PM] Ben Ward: You meant you had questions on his names for the conflicts? Yea, whatever he wants to call them, we just move them over.
[7:46 PM] JM: Yeah he has a few things that refer to the same conflict
[7:47 PM] Ben Ward: Oh well, I'm giving him options to add and delete things so he can work on cleaning it up.
[7:48 PM] JM: Sounds good, I won't worry about it then.
[7:55 PM] Ben Ward: Yea

October 9
[6:15 PM] Ben Ward: You up for doing the "weekly meeting" thing?
[7:19 PM] Ben Ward: I guess not. My two main things are that in two weeks we have the next presentation so I figure we ought to meet with Bob and show him how things are coming. I'd like next Wednesday at 2, if that works for you.
[7:20 PM] JM: Sorry I am here
[7:20 PM] Ben Ward: The other thing is that I've updated the schema. I tied the various list classes together so now all relations in the database are related. I needed to do this so that the dropdown would go ahead and select the correct value.
[7:20 PM] Ben Ward: Ok.
[7:20 PM] JM: Thats fine with me
[7:20 PM] JM: I got him setup with the spreadsheet earlier this week
[7:21 PM] Ben Ward: The schema thing may make it harder for you, any ranks, conflicts, or branches on a veteran will need to be on their list.
[7:21 PM] Ben Ward: Is he figuring the spreadsheet out?
[7:21 PM] JM: I think he understands it, i had to give him a google account but it should be okay
[7:22 PM] Ben Ward: Ok.
[7:23 PM] Ben Ward: I have hooked up the veteran stuff except for the pictures where you can edit or create a new one. I made a separate entry form for doing it by cemetery (because that's how bob said he normally does it). I've also got the conflict add/edit/delete thing pretty much done.
[7:24 PM] Ben Ward: I've done some backend work on the viewer, it works the same but should be faster and easier to modify if needed.
[7:24 PM] JM: alright sounds good
[7:29 PM] Ben Ward: How's the database coming?
[7:33 PM] JM: havent done too much, just squished everything together. Still need to delete duplicates
[7:34 PM] JM: ill take some before and after screenshots for the powerpoint too
[7:35 PM] JM: You want to finish up before November right?
[7:35 PM] Ben Ward: I'd like to. I know we have to make the documents but if we can get the application and database done by then it would be great.
[7:36 PM] JM: that sounds good to me

[8:00 PM] Ben Ward: Ok. Just let me know what bob says about Wednesday.

October 16
[12:21 PM] Ben Ward: Are we meeting up with Bob today?
[12:21 PM] JM: yep
[12:22 PM] JM: 2pm
[12:22 PM] Ben Ward: Ok

October 23
[4:31 PM] JM: Gonna be adding some screenshots along with some queries in a bit and a little intro slide with bullets (mayfield wanted us to keep introducing the project if I remember correctly?) and ill send it back your way to get your feedback. If you would like to meet tonight or tomorrow before the presentation just let me know. I also went ahead and did an awards list which I will send your way.
[4:38 PM] JM: Oh also Mr. Borden emailed me a link to some site for the cemetery information so I will just manually do the cemetery stuff at some point instead of having him fill it out.
[5:55 PM] Ben Ward: I have updated the presentation on github. I did it a few days ago. If the one you have has the service details window (with two drop downs and a textbox) that's the most current one. I thought we just had to reintroduce the project on the final one that I expected to merge the first two presentations, trim them down a bit, and add updates since presentation 2 and call that the final presentation.
[5:56 PM] Ben Ward: I'm fine with attempting to meet on here. I have a 5 day old son now. I'm off this week but we just got home last night from the hospital so it's been a bit hectic.
[5:56 PM] JM: Okay that sounds right. I've got the most up to date one. Congratulations! That's awesome!
[5:58 PM] JM: I'll stop being a disgrace to the CS community and use our github
[6:02 PM] JM: Please don't hesitate to ask if you want me to help with anything on the C# side.
[6:02 PM] Ben Ward: It's not bad. If you do something bad, either lookup how to undo it, or let me know, and I'll lookup how to undo it.
[6:03 PM] Ben Ward: I think i've about got the c# side whooped. I have a decent chunk left but most is copy and paste. I just need you to make sure the database matches the schema and will load into XAMPP. That should mean it will load into MariaDB stand alone.
[6:03 PM] JM: haha I have used it before but I watched some videos about github desktop and it looks pretty straightforward
[6:04 PM] Ben Ward: Oh, I'm doing the command line stuff.
[6:04 PM] JM: Yeah I figured. That's what I had used in the past
[6:05 PM] JM: Do you know if the desktop app is good? It seems alright
[6:05 PM] Ben Ward: I figure since I made the program, I'd need to make the user guide. I'll need you to do the meeting minutes and any other stupid paperwork stuff Mrs. Maxwell comes up with. The meeting minutes should be easy enough, about everything we've done is on here, just check it by week.
[6:05 PM] JM: Yeah I can do that.

[6:07 PM] Ben Ward: I am testing the crap out of it as I add features. If we get everything else done, I'll let you try to break it. I'm trying to make sure any errors just stop and print an error message rather than crashing. But as my wife (who graduated from Athens with a CS degree, I don't remember if I told you) said "This is free work they are getting from college students, they shouldn't expect perfect. They didn't pay anything for it." It's kind of cynical, but any errors we have is just next semester's project. At least, that's how I see it.

[6:10 PM] JM: That sounds good. Yeah I have been stressing about getting all the data correct and removing all the potential incomplete records but I am getting to the point where I am just going to leave it how it is so I don't accidentally delete anybody. There were over 4000 entries after the merge and removing the duplicates with their subtle differences has been a pain

[6:11 PM] JM: Worst case if he notices something wrong he can just update the record himself.

[6:13 PM] Ben Ward: Yea, Just download XAMPP and make sure everything loads right. That and the pictures are the two big things.

[6:20 PM] Ben Ward: I gotta get off here and help the wife make some food. Message me tomorrow if we need to discuss the presentation or anything.

October 24
[3:58 PM] JM: I pushed my changes to the powerpoint. I used google drive to edit it so I hope it looks alright.. I put my slides in front of yours to keep the order we had in presentation 1, if you prefer going first just swap my slides to the back or let me know and I can change it.

[5:20 PM] Ben Ward: Ok. I'm about to go ahead and head over. I'll check it out when I get there

November 2
[4:41 PM] Ben Ward: You online?

[4:41 PM] JM: Yes

[4:42 PM] Ben Ward: Do you have the award list in sql?

[4:42 PM] JM: I do, let me uplaod it

[4:46 PM] JM: Just pushed it

[4:47 PM] Ben Ward: Ok. You didn't add it to the schema?

[4:47 PM] JM: No

[4:48 PM] Ben Ward: Ok. I'll update the schema.

[4:48 PM] Ben Ward: I'm trying to work on Queries now, since I didn't have the awards list yet. I think I have everything but those two done. I can probably knock the awards part out pretty quick since it's set up like ranks.

[4:49 PM] Ben Ward: How's the database merge coming?

[4:51 PM] JM: I havent messed with the access stuff again yet, I was looking into scraping the info from the website Bob sent and putting it into our table

[4:53 PM] Ben Ward: Which website? The cemetery list?

[5:01 PM] JM: Yeah he just sent me to a website

[5:01 PM] JM: when we asked him to do the list

[5:01 PM] JM: So i was going to just fill it out

[5:02 PM] JM:
https://alabama.hometownlocator.com/features/cultural,class,cemetery,scfips,01083.cfm

Limestone County Alabama Cemeteries
Limestone County, Alabama Cemeteries: A listing of all the Cemeteries in Limestone County, AL with maps, driving directions, and a local area search function.

[5:02 PM] Ben Ward: Ok.
[5:03 PM] Ben Ward: You have acronyms for some of these awards, so that's a 3rd column that's not specified, so I'm cutting that off. It's not loading into the database.
[5:04 PM] JM: Oh sorry I thought I changed that back
[5:04 PM] JM: I was originally going to do abbreviations as well but most of them did not have any
[5:07 PM] Ben Ward: So far, we're not using the rank abbreviations.
[5:15 PM] Ben Ward: I just pushed the updated (deleted the abbreviations) awards.sql and I have updated the schema and fake data to work with it.
[5:17 PM] JM: Alright
[5:48 PM] Ben Ward: I forgot to ask. Did you ever get a list of queries from Bob? Or anyone?
[5:51 PM] Ben Ward: And I need to know what information do they want back from the query? I know they mentioned wanting a count or being able to get a list. Do they just want names for the list? DOB? DOD?
[5:51 PM] JM: He never sent me what he wanted. I can send another email
[5:51 PM] Ben Ward: Ok.

November 6
[3:36 PM] Ben Ward: You online?
[3:36 PM] JM: Yeah
[3:37 PM] Ben Ward: I have the programs like 95% done. Maybe more. I just can't seem to get printing to work. I may have to talk to Dr. Lewis and see if he has any hints on printing in C#. How are you coming along?
[3:39 PM] JM: nice. It's going well, got the cemetery list almost completed
[3:39 PM] JM: havent done the access stuff yet but hopefully it wont be painful
[3:39 PM] JM: Also no word from bob yet about the queries
[3:40 PM] Ben Ward: You need to get on it. I was hoping to install the application in 2 weeks at the museum.
[3:40 PM] JM: Alright I will knock it out this week
[3:41 PM] Ben Ward: And I have made up some queries that I think seem like what he wants.
[3:41 PM] Ben Ward: I was thinking, maybe we can go see him next wednesday with a "this is pretty much it, these are the queries you have and before we leave the building we need to know any other queries you want"
[3:42 PM] Ben Ward: When you get the data converted, I have release versions of the viewer and admin applications in the misc files repo. They work against a standard XAMPP install.
[3:44 PM] Ben Ward: You can use that to confirm that the converted database works.
[3:44 PM] JM: Alright
[3:54 PM] Ben Ward: I have started the user's guide.

[3:55 PM] Ben Ward: I'm working on cooking dinner now, so I'm probably going to go. Let's see about 2pm with Bob next Wednesday.
[3:56 PM] JM: Alright I will let him know

November 10
[3:58 PM] JM: Just an update. Mr. Borden is good for Wednesday. I asked him a third time for queries when I set up the meeting and he didn't say anything so hopefully they will be ready by Wednesday. I've got the branches and cemeteries and conflicts lining up in the old access files and am still deciding on what to do with the ranks and awards since there is so much random text in there. I'll be working on it the rest of today as well. I'll keep you posted.
[4:00 PM] Ben Ward: Ok. I have a user's guide with the viewer and administrator sections complete. I still need to do the install part of the guide, i may build an installer.

November 12
[5:24 PM] JM: Hey I would like your opinion on something. As I have been going through the Access files I have been seeing a ton of either deprecated ranks and/or specializations for certain ranks.. The Navy in particular has a TON of these for example Bob has in here for one guy's rank AM2 which is "Aviation Structural Mechanic Petty Officer 2nd Class". This is obviously a Petty Officer 2nd Class, however I wasn't sure whether it would be a good idea to add these specializations into our ranks or change it over to Petty Officer 2nd Class and then add a comment for the specialization. Here is a link to the Navy Specializations...
https://www.cem.va.gov/CEM/docs/abbreviations/Ranks_Navy.pdf
[5:26 PM] JM: I have made a note for each one, so whichever we decide I will run through and change to how we want it. The deprecated ranks I will just add because there aren't many.
[5:37 PM] Ben Ward: That sounds like a question for Bob. I don't know crap about ranks and I don't know if just using the modern one would be ok or upset someone.
[5:38 PM] JM: Alright, I won't change those until we talk to him.

November 18
[3:52 PM] JM: Hey good news, I've got the ranks all sorted out. Figured out some slick stuff to update everything within mysql instead of changing it through access. Made it so much faster. My file has over 1300 lines at the moment to correct the ranks and change them to what they should be. I went ahead and manually changed his typos and mistakes into what they should be, but when doing this I noticed he had duplicate entries within his own files. I am going to leave his duplicates for now and just get this finished. If I end up having extra time after finishing, I will help him fix his duplicates but I will have to figure out how to choose a 'duplicate record' with more information and remove the incomplete one. I'll let you know more tomorrow. I am hopeful for being finished Wednesday but I might need a little longer.

November 20
[12:12 PM] JM: Won't be ready today but I am getting very close. Awards were a mess to do but I think I found a decent solution for breaking them up into their final tables. Once I finish looking

up cemetery addresses all thats left is breaking up everything from the temp tables into their appropriate permanent tables

[12:37 PM] Ben Ward: I had already given up on today. I have what should be the final app in release candidate. If you can break it when you test against the converted stuff, let me know. The user's guide is 95% done, I'm going to have my wife look it over and make sure I didn't make any crazy spelling or other mistakes (on an earlier version i forgot the word "button" so an instruction didn't make sense).

[12:39 PM] Ben Ward: I am planning on having the cemeteries list in their own sql file like the other lists. I will merge that into the master list. Then have the veteran records in their own file (I know it will be the largest part). Once you get the images out, just put them in miscfiles/images/ and the correct subfolder.

[12:41 PM] JM: Alright, images might have to be something we have him do after the fact.. I had researched some tools a while ago and didnt find anything that would work with his .accdb file types. I'll look again after finishing everything else first.

[12:51 PM] Ben Ward: I think we need to get them. I don't know if he's kept a backup of them or not, but I'd bet not.

[12:52 PM] Ben Ward: You may just have to export each file individually

[12:52 PM] JM: maybe i can get it with c#

[12:53 PM] Ben Ward: Maybe. There are some neat c# libraries.

[4:17 PM] Ben Ward: Oh, I just got to thinking. Can you see if Bob is good for installing next Saturday? (November 30th)? That's probably as late as I can go since we have to have it done that Monday.

[4:19 PM] JM: Sure I'll ask him

November 25
[2:05 PM] JM: what time would you like to meet Mr. Borden on Saturday?

[6:30 PM] JM: Also got the db merged with new id's and i figured out how to extract all the images using vb .net. Gonna throw the cemetery list together and convert it to SQL then break up the table into its permanent parts and that should be it

[9:31 PM] Ben Ward: Let's say 10am? It shouldn't take too long, but just in case.

[9:31 PM] Ben Ward: As soon as you get the stuff done and make sure it loads into XAMPP, upload it to github.

November 27
[2:09 PM] Ben Ward: How's it coming?

[3:04 PM] JM: Still just looking up the cemeteries and their addresses. It's been a pain figuring out which cemetery is where. There's a bunch like Legg and Leggtown cemetery which do give different results when I look them up. I've been looking up some of the guys and referencing findagrave to make sure I get the right place but some graveyards aren't fully documented on that site. Some stuff I just went with what Google gave me

[3:06 PM] JM: I'm helping my family out with Thanksgiving cooking this afternoon but I'll be back at it tonight

[3:07 PM] Ben Ward: Ok. I think I finally have a working installer. My original file didn't prevent people from running the admin, second attempt prevented everyone from running admin, whatever version I'm currently on seems to only allow whoever installed it to be admin, everyone else can only run the viewer.

[3:07 PM] Ben Ward: Is bob good for saturday at 10?

[3:10 PM] JM: Yeah he was fine with that.

[3:22 PM] JM: Then there's things like Pettusville Church and Pettusville Cemetery which both of them just happen to be Pettusville Church Cemetery. I honestly have no idea how they ever found anyone before

[3:24 PM] JM: Everyone wants to name their cemeteries the same thing in every county too

[3:24 PM] JM: Ranting a bit haha but this stuff has been driving me crazy

[3:27 PM] JM: Oh, I meant to ask you just wanted the name, address, and city? We were going to have Bob do the GPS stuff?

[4:19 PM] Ben Ward: Hell, I don't need addresses if they're not there. Just need unique name and city

[4:19 PM] Ben Ward: Yea, it is a mess. That's why I thought adding the city to the primary key would help. Then they told me there are 3 cemeteries on mooresville rd with the same name. We can't fix that.

November 28

[2:52 PM] JM: Happy thanksgiving to you and your family! I plan on being finished tonight so I will have all day tomorrow to fix anything if things go wrong. If I was able to find an actual address for the cemetery I just put it in there.

November 29

[7:16 PM] Ben Ward: Late happy thanksgiving. How's it going?

[7:17 PM] JM: Thanks! Going really well just getting the last few tables entered

[7:17 PM] JM: I got the merged table cut down to about 3500

[7:19 PM] JM: Doing services right now which has been a little wonky due to the gaps in his stuff so I am changing some of the nulls to unknowns so he can keep all his data

[7:20 PM] JM: after services I just need to do awards, conflicts and comments and then its ready to go

[7:20 PM] Ben Ward: We knew he had a bunch of duplicates. The updated files you uploaded aren't loading into mariaDB. I'm going to have to look around and try to figure it out.

[7:22 PM] JM: I think I had some duplicate entries in the ranks, I fixed it since then hold on

[7:22 PM] Ben Ward: Ok.

[7:24 PM] JM: Think I messed up the description but they should be fixed

[7:29 PM] JM: What's our plan for getting it on his machine? Does your installer take care of getting up apache and mysql?

[7:29 PM] JM: Or we setup the db manually

[7:30 PM] Ben Ward: No. I have a walkthrough on installing MariaDB. I have a seperate sql file for setting up the users accounts. I hope to have him do it using the user's guide to show how easy it is.

[7:31 PM] Ben Ward: The installer gets the museum programs, images, and sql files to the target machine. MariaDB is installed seperately. I thought about combining them but it would take a while to test and debug. Better to just use their already tested and debugged installer.

[7:34 PM] JM: Alright, sounds good. I have been making sure to keep absolutely everything ive been doing to the unmerged/merged temporary dbs as well as splitting everything up. I'm hoping we just do the recover database option or whatever it is and we can just use a dump of what I have setup. But if for some reason that doesn't work I can just run all my changes, I'll bring everything

[7:39 PM] Ben Ward: Are you done with it? I was expecting you to upload a big sql file that i could import. That way I will go ahead and get it on the thumbdrive.

[7:42 PM] JM: Can I export the db into a sql file? My process started with exporting the 6 databases from access and going from there

[7:43 PM] JM: Unless I can just have my merged table exported to a sql file that would work too

[7:44 PM] Ben Ward: https://mariadb.com/kb/en/library/mysqldump/

MariaDB KnowledgeBase

mysqldump

Dump a database or a collection of databases in a portable format.

[7:44 PM] Ben Ward: That should work. I haven't used it before.

[7:44 PM] JM: Yeah, thats what I saw

[7:44 PM] Ben Ward: And yea, it should all be in one table you can export.

[7:44 PM] JM: Alright cool, then it should be no problem.

[7:45 PM] Ben Ward: I'm trying to get the import to work. I've been doing a more basic command that spits out a line for each line processed. I have the command that is supposed to work for bigger files but it's being stupid.

[7:46 PM] JM: Yeah im prepared to troubleshoot some dumb stuff tomorrow..

[7:47 PM] JM: When I was writing the script to grab all the pictures, the bulk of my time was trying to get the damn reference to the library i needed to work

[7:48 PM] Ben Ward: I've been testing the crap out of everything, I'm hoping for a smooth install. I'm planning to bring my computer anyhow.

[7:49 PM] JM: Yeah, I'll have mine aswell.

[7:50 PM] JM: Do you want me to add a folder in our repository and add everything I've used to get stuff together?

[7:50 PM] JM: I haven't looked to see if mayfield wants it and we shouldn't need it so I didn't know

[7:54 PM] Ben Ward: Sure, why not? I'm going to burn a cd, so might as well stuff it full of stuff for her.

[7:54 PM] JM: Alright sounds good.

[7:55 PM] JM: I'll make it obvious they aren't meant to be ran

[7:55 PM] Ben Ward: Ok.

[8:12 PM] Ben Ward: Have you gotten everything ready to go? Can you upload the veterans sql file? I guess I need to just try the basic command because the fancy one you're supposed to use is being a pain.

[8:14 PM] JM: I can do the veterans file, I just have to put stuff into services, awards, conflicts, and comments
[8:14 PM] JM: lemme look at how to export
[8:16 PM] Ben Ward: Ok.
[8:16 PM] Ben Ward: You'll need to do a pull. I added the two roselawn pics to the cemeteries file.
[8:17 PM] JM: I'll send you all the finished tables
[8:17 PM] JM: and then i should probably upload my pictures that might take a while
[8:18 PM] JM: theres a lot
[8:26 PM] JM: Were you able to import it?
[8:26 PM] Ben Ward: i didn't know you had sent it. I just pulled it down.
[8:29 PM] Ben Ward:

[8:30 PM] Ben Ward: Oh no, it failed quickly.
[8:30 PM] Ben Ward: I renamed it data.sql, that's what I have it as in the user's guide.
[8:31 PM] JM: did you delete your veterans table first?
[8:31 PM] Ben Ward: Nope. I tore that off the data.sql file and redid it.
[8:32 PM] Ben Ward: We need to setup all of our tables at once to get the foreign key contraints to work.
[8:33 PM] JM: Yeah, I added some changes to cemeteries awhile ago too
[8:33 PM] JM: one sec
[8:46 PM] Ben Ward: Yea. I think a cemetery is wrong.
[8:48 PM] Ben Ward: I just pushed a file called data.sql. I stripped a bunch of crap out of the front a back of your veterans.sql file and modifed that insert line to match the existing schema.
[8:50 PM] JM: I may have updated something and not put it in our cemeteries file
[8:50 PM] JM: Im onto conflicts
[8:52 PM] Ben Ward: Can you get the cemeteries file working?
[8:52 PM] JM: I can give you my cemeteries file
[8:52 PM] JM: I didnt have any errors
[8:52 PM] JM: the export
[8:53 PM] Ben Ward:

[8:53 PM] Ben Ward: Apparently one of the veterans is in a cemetery that doesn't exist in the cemeteries file.
[8:54 PM] JM: I'll look
[8:55 PM] JM: ah
[8:55 PM] JM: its probably the guys that dont have a cemetery
[8:55 PM] JM: i can do another unknown, unkown
[9:01 PM] JM:
Insert into Cemeteries (CName, CAddress, CCity) VALUES ('UNKNOWN','UNKNOWN','UNKNOWN');
UPDATE veterans SET CName="UNKNOWN" WHERE CNAME IS NULL;
UPDATE veterans SET CCity="UNKOWN" WHERE CName is NULL;

[9:01 PM] JM: ill change it in the repository
[9:01 PM] Ben Ward: I don't know that that is it.
[9:01 PM] Ben Ward: Give me a minute, I'm trying to chase it down.
[9:01 PM] JM: ill give you a new file
[9:04 PM] Ben Ward: I found it. You had two spaces in the name isom's chapel cemetery. You had Isom's Chapel
[9:05 PM] JM: I swear I fixed that
[9:05 PM] JM: It was one of bob's errors
[9:07 PM] JM: Okay, well it still worked then even with the nulls?
[9:08 PM] JM: I guess it makes sense nevermind
[9:14 PM] Ben Ward: Yes, NULLs are ok.
[9:15 PM] Ben Ward: But the double spacing breaks things.
[10:06 PM] Ben Ward: Getting off now and unhooking my computer. I have everything but the veterans and their info on the thumbdrive.
[10:06 PM] Ben Ward: See you tomorrow.
[10:06 PM] JM: Alright, I'll upload everything when im finished

November 30
[1:28 PM] Ben Ward: Technical document Notes:
- Written in C#, using Windows Presentation Foundation (WPF)
- Uses MariaDB for the database
- Config files can be modified to use a seperate, centralized server with the viewer and admin apps connecting over network to it
- Put schema in tech document
- Put updated Entity Relationship Diagram in tech document