

Code Fury

Customer Contact Record

The following is a copy of the email communications with the customer, Professor Marron, over the course of the development of the project.

Jonathan Danko <danko1@umbc.edu> on Mar 6:

Hello Professor Marron,

My name is Jonathan Danko and your point of contact for the group project from Russ Cain. We are eager to meet you to sit down and discuss how best to go forward and the requirements of the project. The most opportune time for us is after our class on Tuesdays or Thursdays at 6:30 PM, though we are more than willing to meet you during your office hours earlier in the day if this is more convenient for you. Thank you for your time and support,

Jonathan Danko

Christopher Marron <cmarron@umbc.edu> on Mar 6:

Jonathan,

I'm not normally on campus at 6:30. This week, I could meet you Thursday during my office hours (2:30 - 3:30), or I could meet with you Monday at 3:30. Do either of those times work?

Prof. Marron

Jonathan Danko <danko1@umbc.edu> on Mar 6:

Professor Marron,

We would be ready to meet you at your office hours at 230. See you there,

Jonathan Danko

Jonathan Danko <danko1@umbc.edu> on Mar 6:

Professor Marron,

The following is a recounting of the criteria mentioned by you in our meeting today. If you have any questions or clarifications, please let us know.

1. Good Public Schools
2. Availability of Public Transportation
3. Low Crime Rate
4. Access to Outdoor Recreation Activities (parks, hiking etc.)
5. Climate (does it snow?)
6. Access to Quality Healthcare
7. Availability of Jobs/Proximity to Employment
8. Cost of Living
9. Cost of Housing
10. Results shall occur within a few seconds (5 to 6)
 - a. High traffic results up to 15 seconds
11. There should be a map of some kind (google maps)
12. Results are pins dropped on the map
13. Results also listed to side of map (possibly also list details about what led to that location being chosen)
14. Shall be able to turn Criteria for searching on and off
15. Website should have an outdoor theme
16. Multiple results should/shall? appear on the map
17. Multiple results should/shall? appear on the list, ranked by how close they matched the search criteria
18. Must work on Safari
 - b. In addition, work on google chrome and firefox
19. Search shall only go as small as zipcodes

We will begin drafting these into a software design document to present you you on our next biweekly meeting, the Thursday after spring break (3/29/2018). If you have any questions please feel free to contact us. Thank you for your time,

Jonathan Danko

Daniel Engbert <engd1@umbc.edu> on Mar 8:

Professor Marron and Professor Cain,

Here is the github repository for our group:

https://github.com/danielengbert/code_fury

It is pretty empty at the moment but I just wanted to make sure you had the link for future reference.

Thanks,

Dan Engbert

Jonathan Danko <danko1@umbc.edu> on Mar 31:

Professor Marron,

To recap from our Thursday meeting attached below is the SRS documentation that you had signed off on. Furthermore, we will be working on the Software Design Description (SDD) to present to you on April 5th at 230. Thank you for your time,

Jonathan Danko

Jonathan Danko <danko1@umbc.edu> on Apr 5:

Professor Marron,

Some updates from our brief meeting today:

- wire frame approved so far, will continue to develop. A variety of outdoors themes and button layouts will be attempted, as you had noted that the final call on aesthetics will be made by you.
- clarified the requirement (2.1.1.1) that search results should be at the county level when map is at a county level and below
- clarified the requirement (2.1.1.10) that Webpage shall provide search parameter indicating an average commute time in area
- added a requirement (2.1.1.11) that Search results shall be at the state level when map is at a state context level. This is to allow for zooming functionality later
- clarified for employment distance search parameter to use the average commute time statistic that we have discovered
- We are working on the Software Design Document (SDD), which we will send to you by Tuesday night for you to look over before our meeting next Thursday
- Our next meeting with you will be Thursday April 12th at 2:30 PM.

We will be sure to send the SDD by Tuesday night. Thank you for your continued support and advice,

Jonathan Danko

Jonathan Danko <danko1@umbc.edu> on Apr 12:

Professor Marron,

Below is an update from our meeting today.

- We looked at the SDD and got your approval, barring the additions to the traceability section that reference the SRS. These are being updated and will be reflected in the proper form, which will be uploaded to github.
- Our timeline has been sped up, with the aim of now having weekly meetings on Thursdays at 230.
- Our next meeting is next Thursday, 4/19/18 to go over the Preliminary Design Review; this will be a visual inspection of the front end and interface to ensure the aesthetic is pleasing and options for input are properly configured.
- Project Demos will be on 5/10. More information on exact timing is forthcoming, and you are invited to attend.

That appears to be all for now. Thank you for your time and input,

Jonathan Danko

Jonathan Danko <danko1@umbc.edu> on Apr 24:

Professor Marron,

Apologies for the late follow up, we have been at work making the changes mentioned below that you requested.

- Indicate to the users what search parameters are to be used for; number of patients to doctors for Healthcare, etc.
- If a search parameter is NULL for a certain county and other parameters are filled, keep the results and notify the user that some data may be missing
- Change Climate from a slider to presets for temperature, humidity, snow fall, rain fall, etc.
- Adjusting search parameters to be more user friendly; give details on what the parameters reflect

- We will be meeting this Thursday, 4/26 at 230 at your office to show changes to the front end and the Software Test Description (STD) so that we may go forward working on the project and testing it's functionality.

Jonathan Danko <danko1@umbc.edu> on May 4:

Professor Marron,

Below is a recap of what we covered in today's meeting.

- The front end of the site is acceptable. Work is continuing on dropping pins
- include high crime rate as a parameter option
- preparing for testing, completing documentation on unit testing we did as we developed
- next week is the presentation in class at 5:30 PM on 5/10/18. In class tonight, Professor Cain had mentioned that he will be in contact with you to discuss exact timing.
- all paperwork is due 5/14/18, our current plan is to have printed copies of all accepted paperwork ready for you to sign off at the 5/10 presentation.

Thank you again for your time and input,

Jonathan Danko

Christopher Marron <cmarron@umbc.edu> on May 15:

Team Code Fury,

You did a great job on your presentation last week. I've done a number of these 447 groups, and you all were a pleasure to work with. I wish you all the best in your careers.

I know I'll see some of you to sign the final documents, but wanted to make sure you all know that I appreciate the work you put in to get caught-up after a late start and to deliver a very good final product.

Last but not least, thank you for the Starbuck's gift card. I (and my kids!) have put it to good use.

Sincerely,
Marron