Root Cause Analysis

**Points possible:** 50

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| Category | Criteria | % of Grade |
| Critical Thinking | Student identifies difficulties and blockers met during the week’s project and shows an understanding of why they occurred. Student exhibits problem solving skills by following the problem to the root cause and identifying solutions to overcome the problem. | 34 |
| Citations | Student references sources used to overcome the issues outlined. | 33 |
| Organization | Thoughts are concise and clear. | 33 |

**Instructions:** Identify difficulties, errors, or mistakes made this week. Ponder and research the root cause for these issues. Write what you learned from them. Push this document to your GitHub repository for this week. Add the URL for this week’s repository to this document where instructed and submit this document to your instructor when complete.

**Difficulties, Errors, or Mistakes:**

My biggest error was not having a clear picture of what I wanted my project to do. I had a good idea and created an API document to help me but did not include all key points. For example, I was not confident user login and registration part of my project. Additionally, all the new topics we learned in the last couple of weeks have been a challenge.

**Root Cause:**

I didn’t feel comfortable and knowledgeable on how the user and bank tables were going to link and provide the necessary data for my project. I also lacked knowledge on creating relationship databases. Although I feel confident using them and creating queries, I’m not as knowledgeable in the creation and relationship aspect.

**What did you learn from these issues?**

**I learned that I need to continue to practice and expand my knowledge in everything we are learning. This includes java, mySQL, GitHub, API’s, Postman and Raven. I also learned to be patient and to use Google as much as needed. Finally, I learned to save my work frequently.**

**References:**

**Google, Youtube, Udemy, Slack, instructors, class videos and class homework assignments.**

**URL to GitHub Repository:**

[**https://github.com/cmoctezuma/Week\_17\_Assignment.git**](https://github.com/cmoctezuma/Week_17_Assignment.git)