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. Lastly, in the Learning Management System, click the “Add Submission” button and paste the URL to your GitHub repository.

**Difficulties, Errors, or Mistakes:**

In my banking api, I’m wanting an account to be attached to more than one user i.e. a joint account. I’ve been having difficulties with this, specifically within my service class when trying to update the account and add another user. I added an additional variable of a secondUser under my account entity but even now I’m not sure if this is mm not sure if this is my best route to fixing this issue. At the moment I cannot figure out how to get things set up to add a user to the account within my accountService class.

**Root Cause:**

Not having the ability to add a secondary user to my account class as a result of the class only being set up to utilize one user.

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

At this point I’m working a little outside of my breadth of coding knowledge, which isn’t necessarily a bad thing. Moving forward I need to spend a greater deal of time digging and researching online to fill in these knowledge gaps. I just haven’t been as diligent as I’m finding that I need to be.

**References:**

**URL to GitHub Repository:**