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:**

I had a hard time thinking of how to build the project in general. As for what classes and data I’m going to need in each class. I ran into a problem when trying to instantiate the user class in my account. Also, the project would run red lines under my framework calls Ex.(@AutoWired) and it would ask me to “fix build”. I think this may have something to do with my previous projects issues that we had a hard time troubleshooting.

**Root Cause:**

The root cause to not being able to instantiate into another class was very simple, yet something I had never had to do. I originally named all my classes wrong, because they were lower case. With my “fix build ”issue, I believe there is something I must do during the creation of the project itself in the build path, but I have not yet found the solution.

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

I finally learned how to rename a class/ interface/ enum mid- project. Though its extremely simple, it can come to great use in eclipse. As for my possible build path issue, I learned that there’s a possible simple solution to my other projects, and a great relief to my future projects.

**References:**

* **The link below explains how to change class name**

<https://www.youtube.com/watch?v=EvRPz0EkCYI>

**URL to GitHub Repository:** <https://github.com/robertzthomas/api.bank>