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:**

**This week I forgot to add some of the annotations in the API. I was setting up two of the entities for the group project and realized I did not use the @Entity annotation, as well as the @Id annotation.**

**Root Cause:**

**The root cause of my errors was because I did not have a full grasp of the annotations. I knew they were needed but I did not understand their purpose.**

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

**After researching and learning about the annotations, I gained a better understanding of their purpose. I know now that Id is used to identify the primary key for an entity. The Entity annotation identifies the class as an entity.**

**References:**

[**www.w3spoint.com/jpa-id-annotation**](http://www.w3spoint.com/jpa-id-annotation)

[Entity Annotations - ObjectBox Java](https://docs.objectbox.io/entity-annotations)

**URL to GitHub Repository:**

[**https://github.com/tjsun15/Spring-Boot-hw.git**](https://github.com/tjsun15/Spring-Boot-hw.git)