**Familiarity Review**

**Name:** Nkenta Uchechukwu Ferdinand

**Date:** Nov 23rd, 2019

**Week:** 10 ***Updated***

**Coding Topic:** **Sequence Diagrams**

**Description of Understanding:** My understanding about Sequence Diagrams has improved and can tell what it means. This is a detailed information of how elements interact. The sequence of this operation is either horizontal or vertical based on the operation at hand. Now that I have understood the use or need for a sequence diagram when making a documentation of any program, it is important that we understand the purpose of this diagrams. The sequence diagram models a high-level interaction between objects in the system. It also shows paths through with the interactions occurs. Every single details of operations are documented which will give intensive information of how the operations work; this includes focusing and displaying the order at which each event occurs. We can as well call this a term event diagram or event scenarios. In all this, sequence diagram is responsible to describe how and in what order the objects in the system is expected to function.

|  |  |
| --- | --- |
| **File** | **Git Link** |
| Sequence-Diagrams | <https://github.com/nkenta/cit360/tree/master/Sequence%20Diagram> |

|  |  |
| --- | --- |
| **What should I be looking for?** | **Sandbox or Your code?** |
| What to be focused here is to see how a music app suggest music to the user. Here with the emotional music app, it detects the users face with the help of the device camera. Then match the mood with the one in the database in which it then suggests a song to be played. This illustrations shows the relationship between the user, the device and the database. And as always, every program has a life timeline to which it is then terminated. You will also see where it ends. | Mine |