**Familiarity Review**

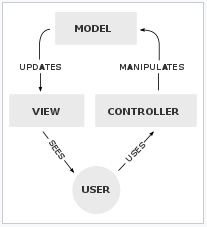
**Name:** Nkenta Uchechukwu Ferdinand

**Date:** OCT 21st, 2019

**Week:** 6

**Coding Topic:** **MVC**

**Description of Understanding:** MVC is very important in any part of an application. The MVC is mostly separated in separated in three components:



**MODEL –** This is the central component of the pattern. This is independent of the user interface and it directly manages the data, logic and rules of the application

**VIEW –** This is the representation of the information. It is delivered in the form of a Chart, diagram or a table.

**CONTROLLER –** This is responsible for accepting input and then converts it to a command for the model or the view.

Here with the understanding of MVC, I have a program which stores, get and deliver a client details based on who is in the system.

|  |  |
| --- | --- |
| **File** | **Git Link** |
| **MVC** | <https://github.com/nkenta/cit360/tree/master/MVC> |
| Client.java | [Client.java](https://github.com/nkenta/cit360/blob/master/MVC/Client.java) |
| ClientController.java | [ClientController.java](https://github.com/nkenta/cit360/blob/master/MVC/ClientController.java) |
| ClientMVC.java | [ClientMVC.java](https://github.com/nkenta/cit360/blob/master/MVC/ClientMVC.java) |
| ClientView.java | [ClientView.java](http://github.com/nkenta/cit360/blob/master/MVC/ClientView.java) |

|  |  |
| --- | --- |
| **What should I be looking for?** | **Sandbox or Your code?** |
| In this fluency project, there are java classes that acts together to ensure the success of the program.  **Client:** This is the object which is acting as a model.  **ClientController:** Here the data stored in Client.java are then delivered to the ClientView. Just as the name implies, it controls the flow of the program.  **ClientView:** The data information are displayed in the clientView. | Mine |
|  |  |
|  |  |