**Familiarity Review**

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**Week:** 9

**Coding Topic:** Use Case Diagrams (11 of 14)

# Description of Understanding:(expand to view)

After having so much success toward understanding sequence diagrams from the Visual Paradigm Online tutorials, I went back to them for Use Case diagrams. Here is the link:

<https://online.visual-paradigm.com/diagrams/tutorials/use-case-diagram-tutorial/>

I decided to stay on the same subject as the sequence diagram-a text messaging application. The Use Case diagram should visually display what a system should do. It should identify functions and depict how things interact with them, visually. Both internal and external factors are represented, the actor, or user, and actions that take place within the system, either initiated by an actor or by the program. So I made an actor that will perform actions within the application. Each bubble within the system represents a “use case” which the system defines the scope of. I included a link to the files on Github as well as including the image and detailed explanation in this document.

# Table:

|  |  |  |  |
| --- | --- | --- | --- |
| **Files** | **Git Link** | **What should I be looking for?** | **Sandbox or Your code?** |
| textMessageUseCase.vpp  textMessageUseCase.png | <https://github.com/Haag-Martha/> | I put both the .vpp file I created and an image of the diagram | mine |

# My Use Case Diagram:

The actor/user performs actions within the system: Login, type text messages, send text messages, futz around with contacts, deleting exes (Or changing their name to stupid) manage settings like notifications, sending messages and logging out (or closing the app.) The 2nd actor receives the message.

