

## SSWE 265P Spring 2024 Diary Template

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Date	Time spent	Participants	Activity	Insights gained	Your overall mood
05/05/2024	1pm-3pm	Yan Zhang	Reading articles	<ul style="list-style-type: none"> <li>■ A diagram can be interpreted from various perspectives, thus the priority is to consider what information the diagram needs to offer.</li> <li>■ I guess that component diagram is a higher level diagram, the purpose is to get the relationship between components in a complex system, and each component contains many classes.</li> <li>■ Activity Diagram is a good way to understand an unfamiliar functionality in a short time.</li> <li>■ If the diagram is just for the author to understand, there are no strict requirements on the symbols in the diagram. But if the diagram want to be widely spread out, every symbols in the diagram needs to Stay consistent with standards.</li> </ul>	<ul style="list-style-type: none"> <li>■ It seems that there are a huge number of kinds of diagram, not just class diagram.</li> </ul>
05/06/2024	5pm-8pm	Yan Zhang, Benjamin Price Stern, Naichuan Teng	Discuss on our models of the project	<ul style="list-style-type: none"> <li>■ If we need a part of UML diagram, we can first find the entry point in the feature and then trace this entry point throughout he entire diagram to obtain the result, which can save a significant amount of time.</li> <li>■ Given that the whole project UML diagram includes all classes, to clarify the work mechanism of a specific feature, we need to select the necessary elements.</li> <li>■ When a project is very large, finding the entry class and identifying its constructor method or other functions to construct a sequence diagram, which in turn aids in figuring out the feature.</li> </ul>	<ul style="list-style-type: none"> <li>■ The project is so enormous, my computer feels like it's going to explode just for a UML diagram.</li> <li>■ Thanks to my teammate, I can finish this project although we spent almost three hours, and I was very hungry.</li> </ul>