

HW - Class Case Study UML Use Case Diagram

[Start Assignment](#)

- Due Dec 1 by 11:59pm
- Points 15
- Submitting a file upload



HW - Class Case Study UML Use Case

Diagram

For the project Details for the course case study ("Excel Property Management"), complete the following activities for the course project for both phase 0 and phase 1 (most of the UCs should be similar but highlight any differences):

A UML use-case diagram (~1 page) **(15 points)**

- Showing **all** the actors and **all** use cases.
 - Should include "includes" / "extends" / "generalization" use cases as well.

NOTE: Due to varying tools that can generate this, please just provide a clearly legible UC diagram in some common image format, ie. bmp, jpg, etc. Make sure to review that it is clearly legible by the grading team.

NOTE: Make sure to create a UC diagram and not control flow, or other type of chart.

Remember this a Use Case diagram that should be easy for customers of the software to understand easily, in this case Sparky. It should also contain at least as much detail about the functionality as the charter / scope does. The level of detail should be enough for the customer to agree that your understanding of their usage is understood well. Review UML UC Refresher notes (given under Modules->Links and Tools) or your notes from SER 315/316 as needed.

There is no restriction on file submission type but would expect it to be either word, or an image file.

HW: UML rubric

Criteria	Ratings					Pts
<p>UML Case Diagram</p> <p>Showing all the main actors and the main use cases (should be < 20).</p> <p>Should include "includes" / "excludes" / "generalization" use cases as well.</p> <p>Should include all the functionality given in the description and other functionality in support thereof.</p> <p>Should require all the "implied" detail based on the description.</p>	<p>15 pts Full Marks</p> <p>Use cases provided with includes/extends and generalization associations.</p> <p>Main actors and functions included.</p>	<p>12 pts Partial Marks</p> <p>Most use cases, actors, and functionality included.</p>	<p>9 pts Partial Marks</p> <p>About 50% of the use cases, actors, and functionality included.</p>	<p>6 pts Partial Marks</p> <p>Some use cases, actors, and functionality included.</p>	<p>0 pts No Marks</p> <p>No use case diagram provided</p>	15 pts
Total Points: 15						