# CS 255 System Design Document Template

## UML Diagrams

### UML Use Case Diagram



### UML Activity Diagrams

*[You were asked to choose* ***two*** *use cases and create* ***two*** *activity diagrams, one for each use case. Please insert* ***both*** *of your activity diagrams here. Check to make sure that you included appropriate components and symbols and that your design meets the client’s needs.]*

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### UML Sequence Diagram



### UML Class Diagram



## Technical Requirements

Based on our work investigating this system and on the diagrams above, the following are the technical requirements:

* A device capable of using an HTML5 browser
* An HTML5 browser
* Data storage/database
* Third-party credit card processor