# CS 255 System Design Document Template – Russell Pallas

## UML Diagrams

### UML Use Case Diagram

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### UML Activity Diagrams

*Diagram

Description automatically generated*

### UML Sequence Diagram

*Diagram

Description automatically generated*

### UML Class Diagram

Diagram

Description automatically generated

## Technical Requirements

*[Based on the diagrams you have created, describe the technical requirements of your system. These requirements should address the required hardware, software, tools, and infrastructure necessary for your system design.]*

Technical Requirements include:

* Serverless/cloud server (AWS recommended given support and market perforation) space and access (storage min: 250 GB, memory min: 16 GB (not memory intensive))
* High speed internet access
* Appropriate devices
* Scheduling software
* Appropriate licenses for certain course materials/displays
* State age verification access (birth certificate verification)
* IT member for system upkeep and updating