# CS 255 System Design Document Template

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## UML Diagrams

### UML Use Case Diagram



### UML Activity Diagrams



### UML Sequence Diagram



### UML Class Diagram



## Technical Requirements

*Because this is a small business that might grow bigger in the future, it is recommended to utilize cloud-based servers for cost-effective components and scalability. Some proper configuration computers should be provided for the customers and the employees. IT support team might require a high-configuration computer. For better management and use of the system, the Windows operating system should be installed, since it’s preferable. We also need to use an auto-backup system to store the data that from customers, and administrators, and install security software to protect against some possible viruses. Also, a reliable internet is a significant requirement, since the course will be taken online. A reliable internet connection will allow administrators to receive the latest changes to schedules, reservations, or policies submitted by the DMV.*