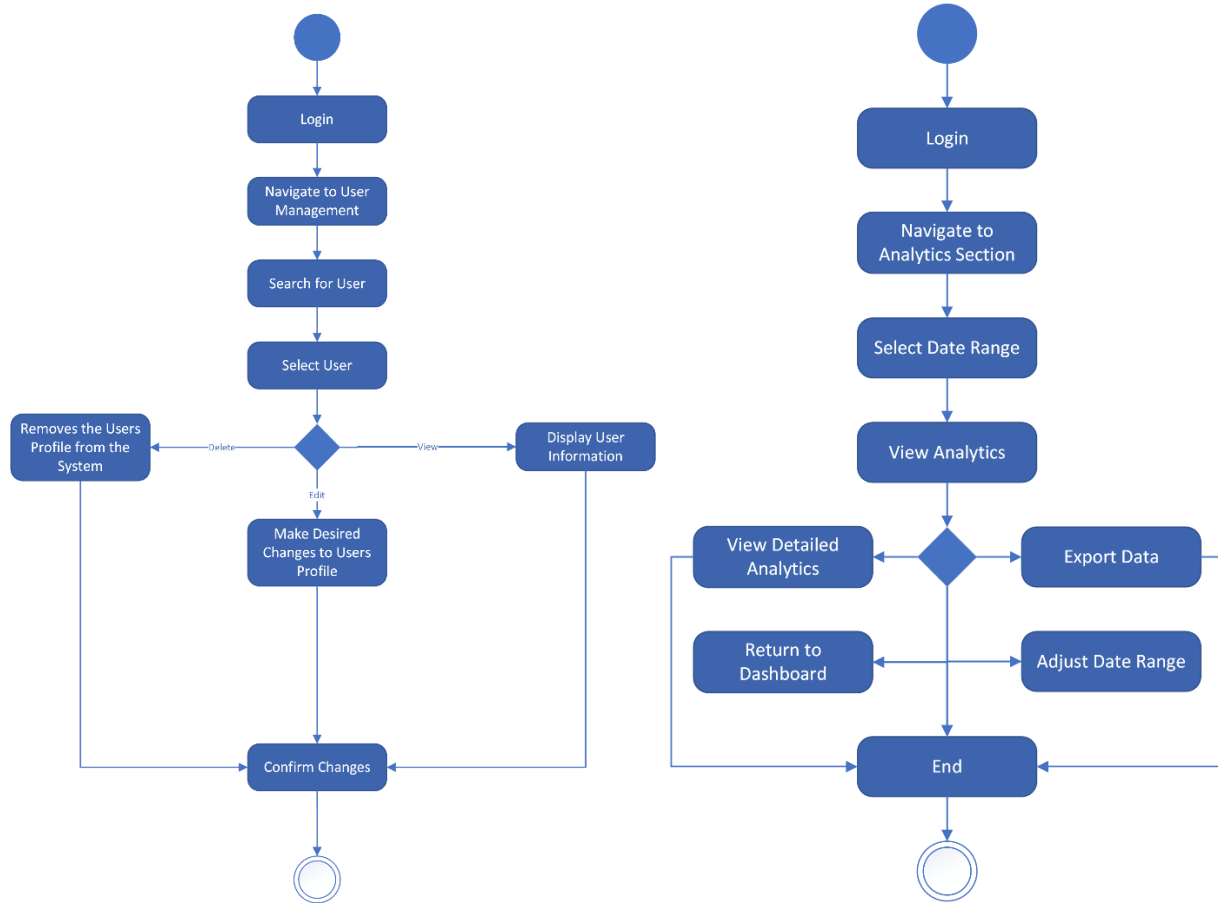


UML Diagrams

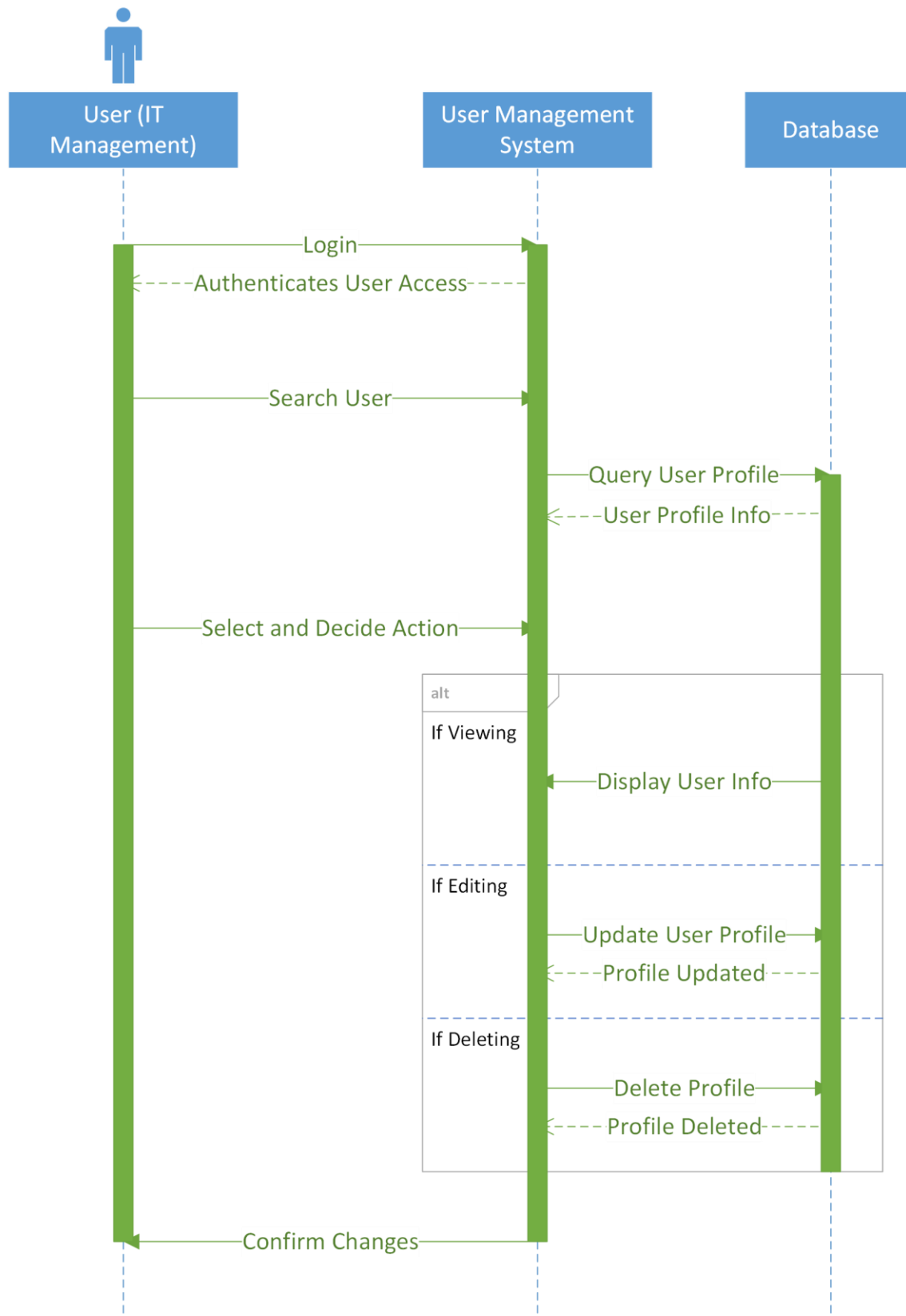
UML Use Case Diagram



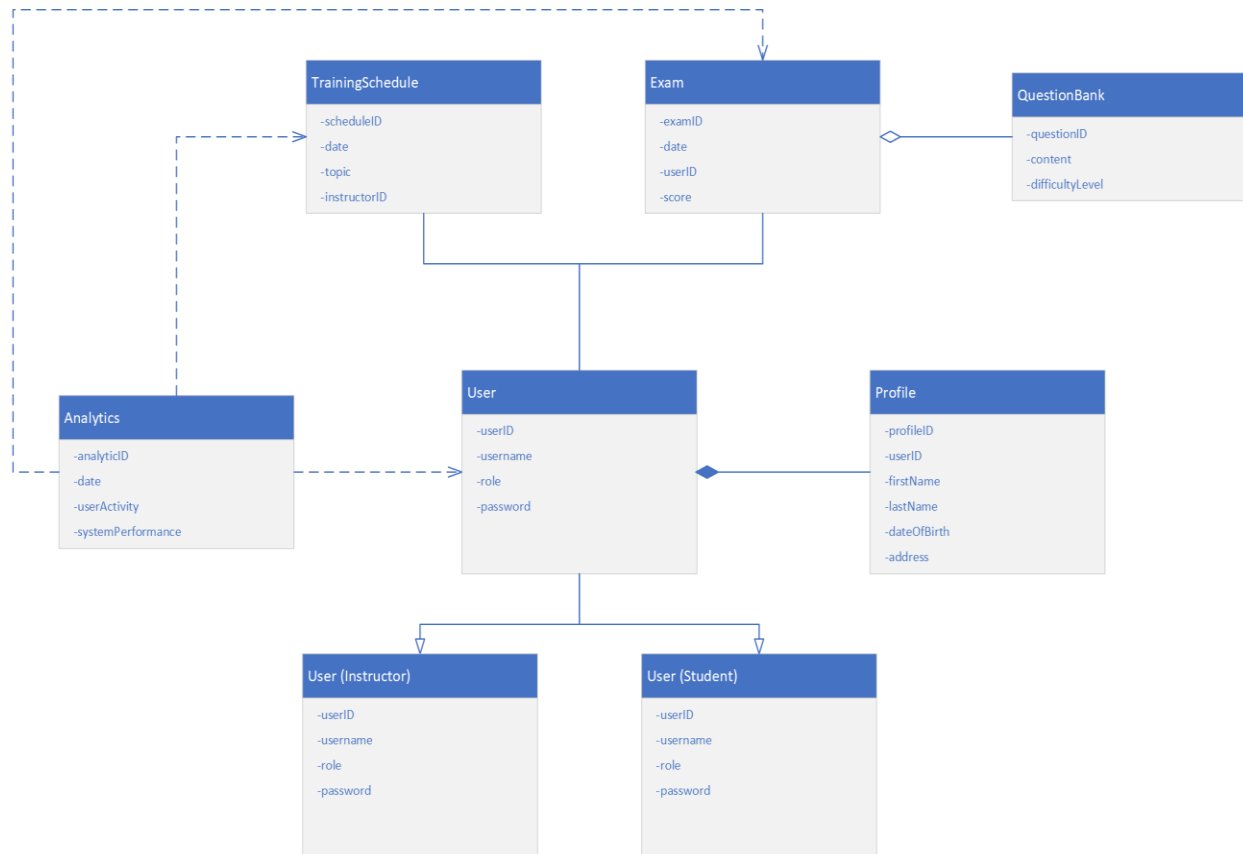
## UML Activity Diagrams



UML Sequence Diagram



## UML Class Diagram



## Technical Requirements

We're setting up a system that will run on powerful computers (servers) designed to handle lots of data quickly. To keep everything organized, we'll use special software that manages our data. Our system will be developed with user-friendly tools, making it easier for our team to build and update. We'll be using popular online platforms to host our system, ensuring it's available anytime and anywhere. Plus, we're incorporating features to make sure our data loads swiftly for users. Most importantly, we're taking steps to keep all information secure, so users can trust our system.