

Project Analysis and Design Model: AlphaSchool

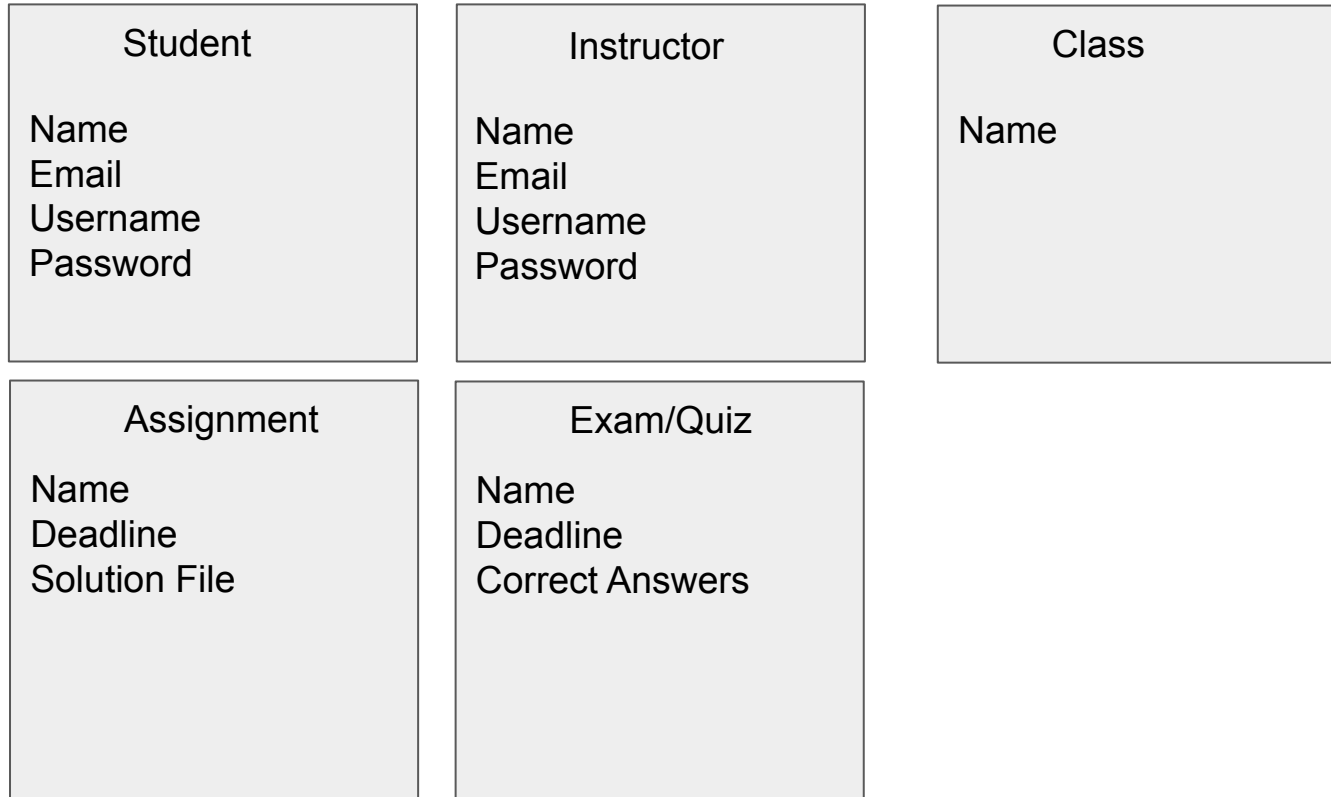
Erik Thompson

Matthew Davis

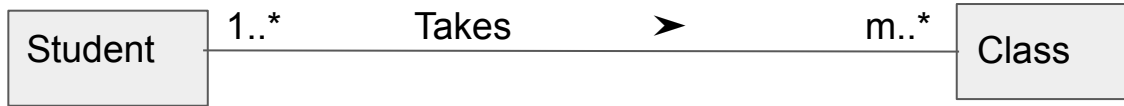
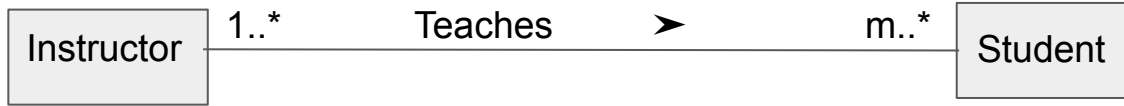
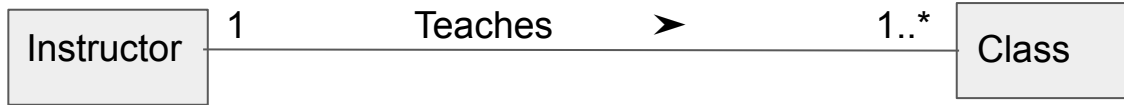
Jonathan Ruiz

Kachi Mbamalu

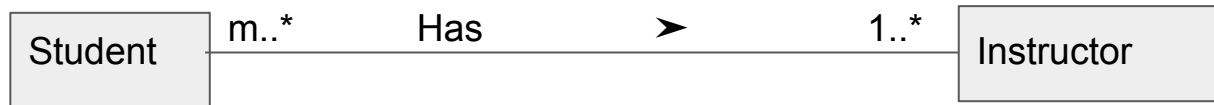
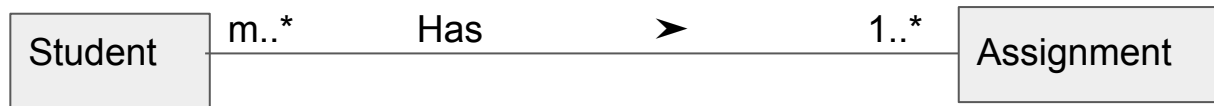
Class Diagram



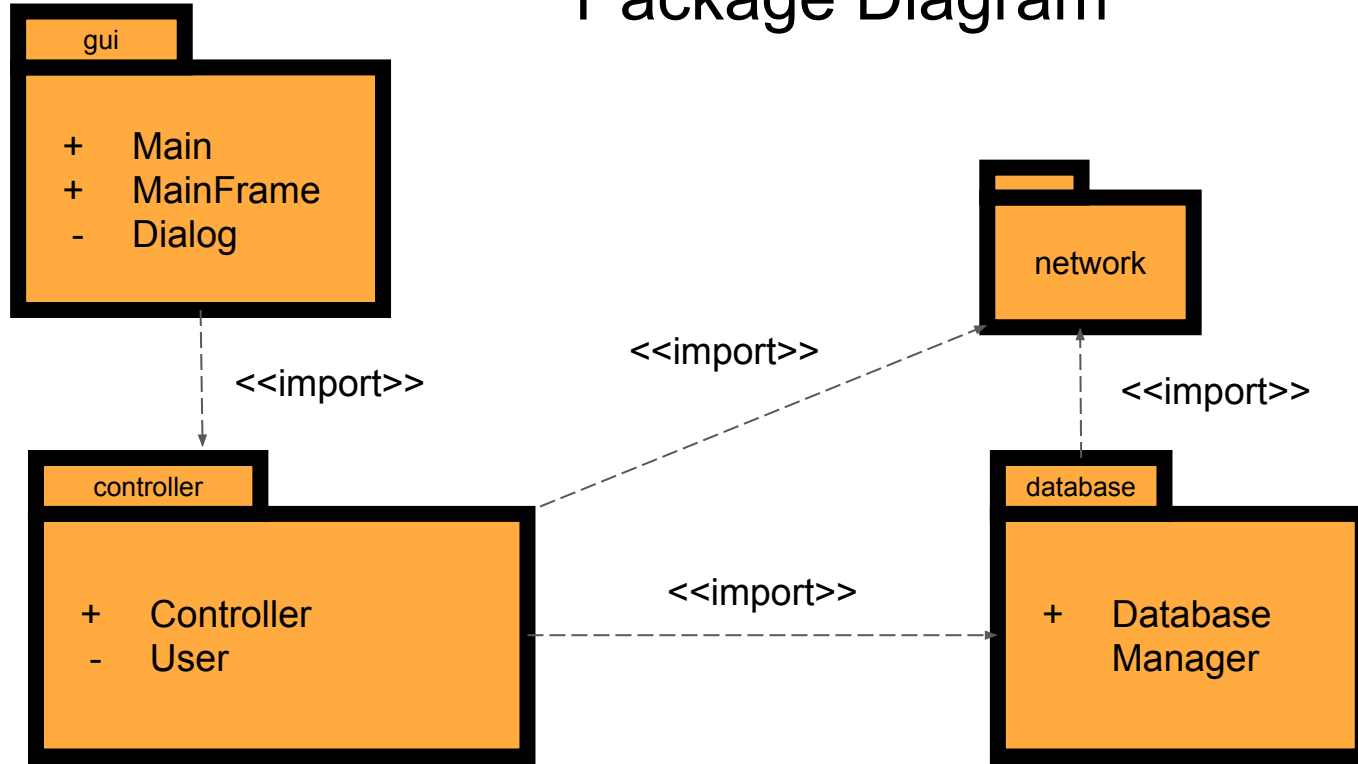
Class Diagram



Class Diagram

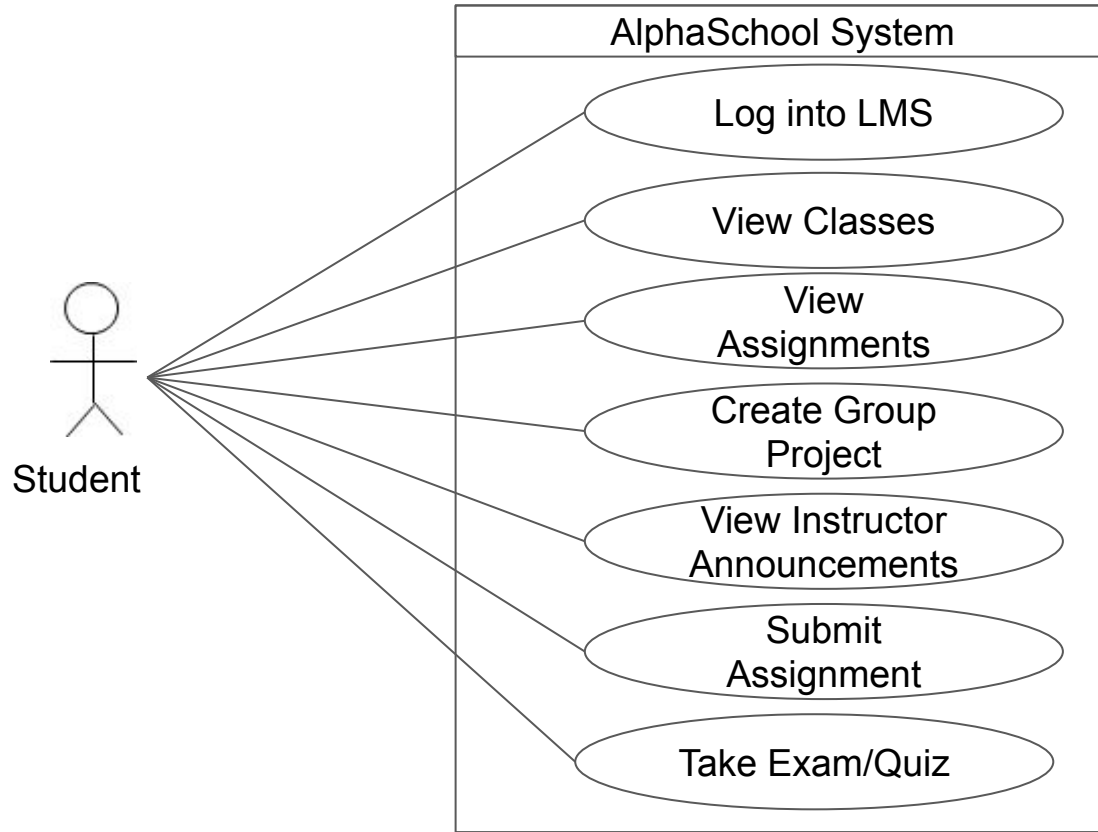


Package Diagram



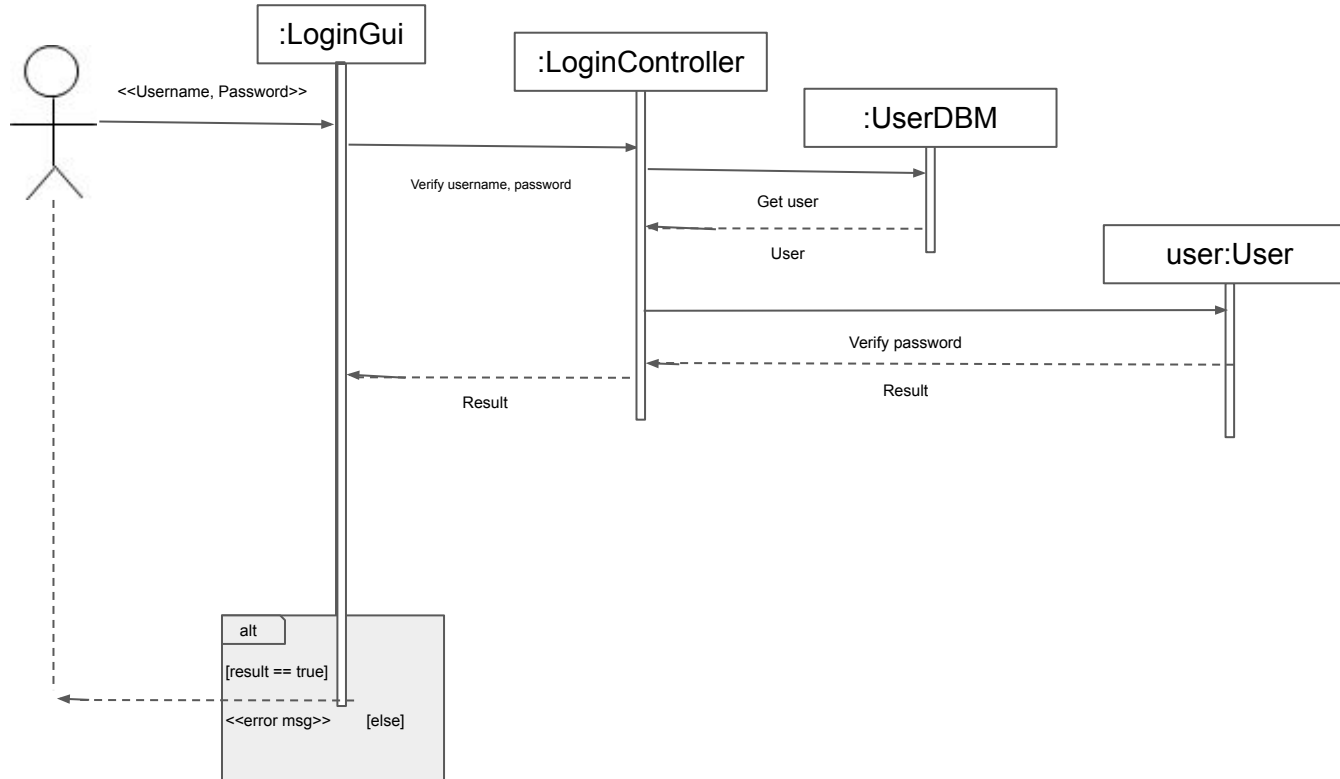
Legend: +public -private

Use Case Diagram



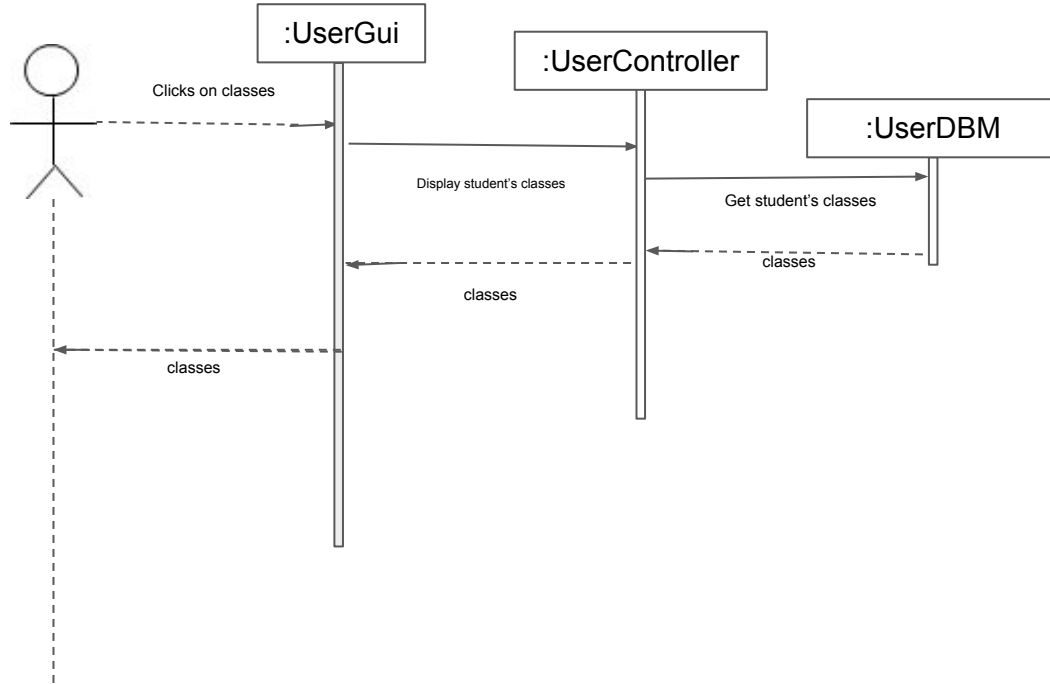
Analysis Sequence Diagram

Student logs into LMS



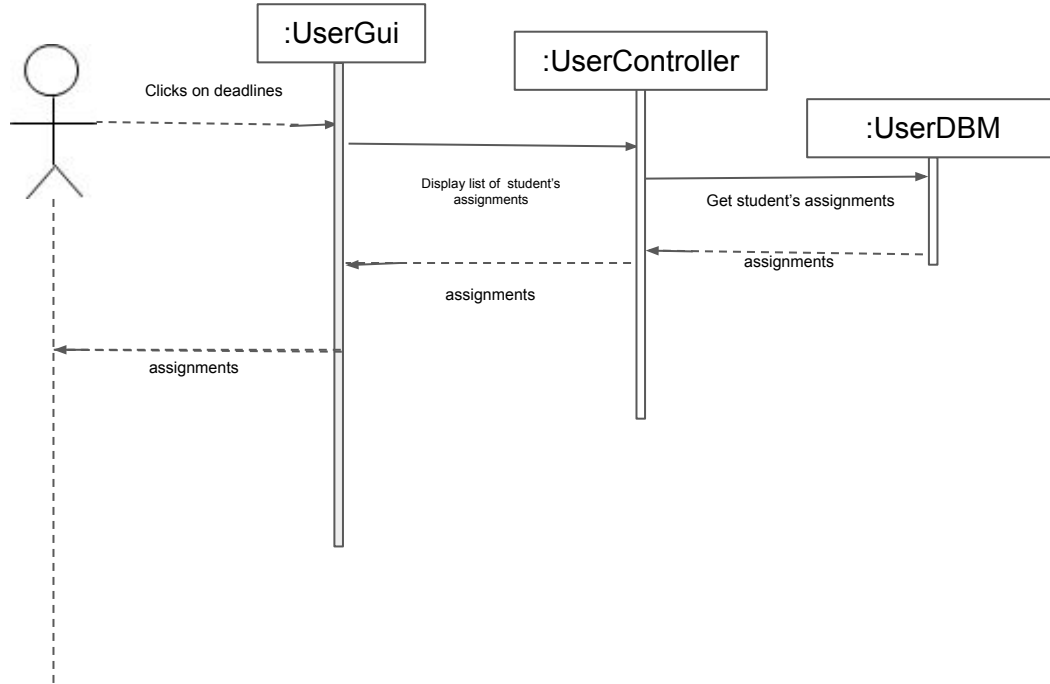
Analysis Sequence Diagram

Student views classes



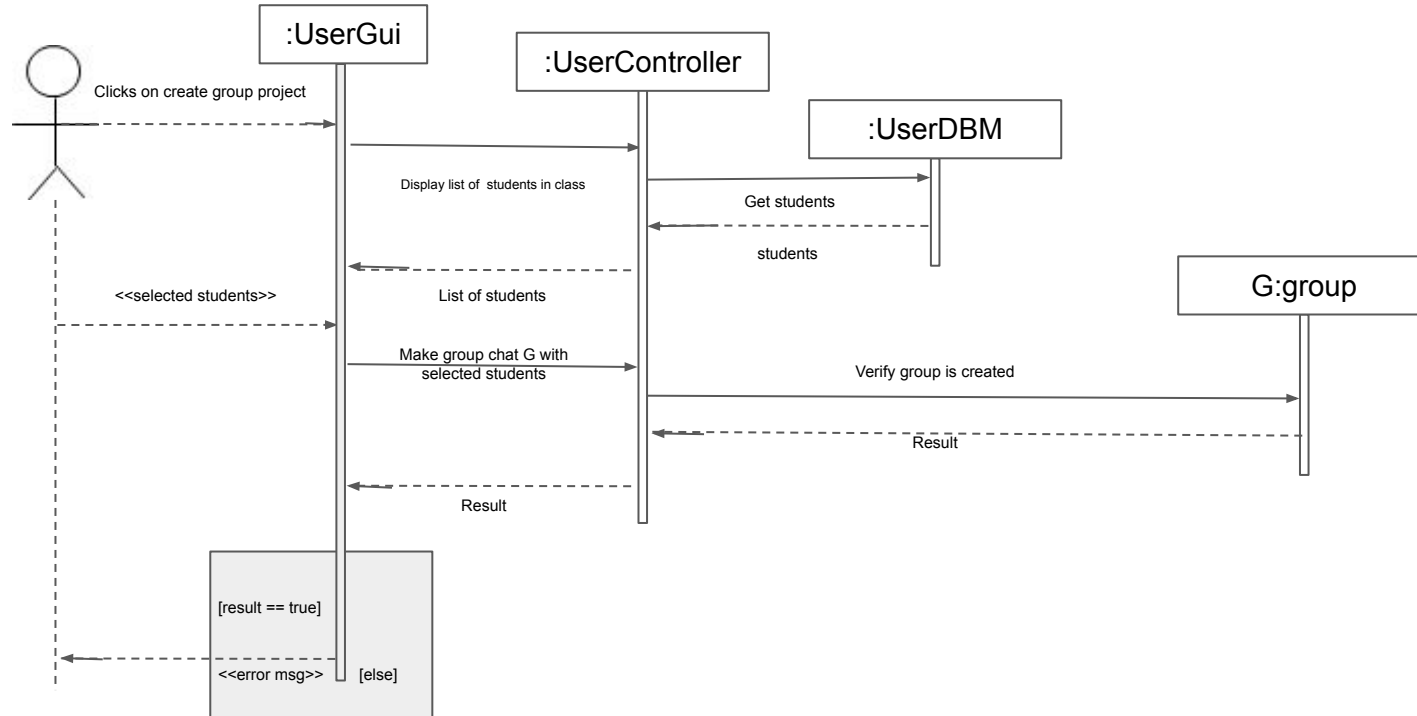
Analysis Sequence Diagram

Student views assignments



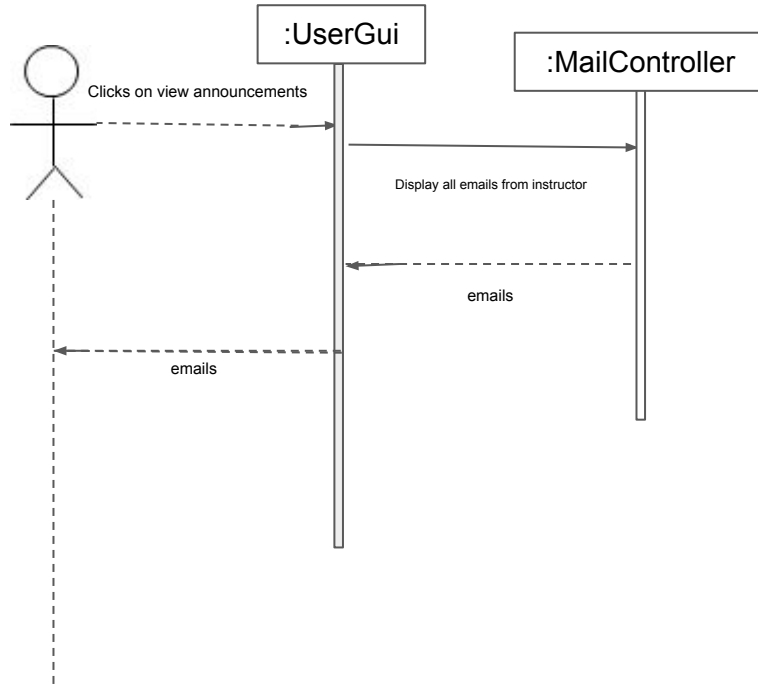
Analysis Sequence Diagram

Student creates group chat for group project



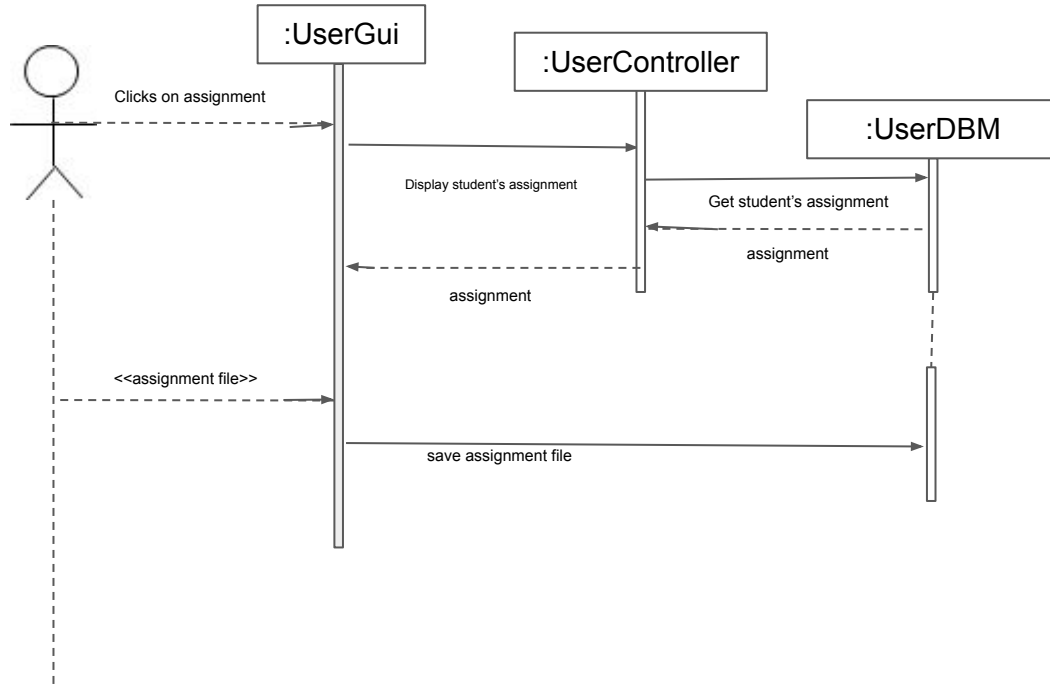
Analysis Sequence Diagram

Student views instructor's emails



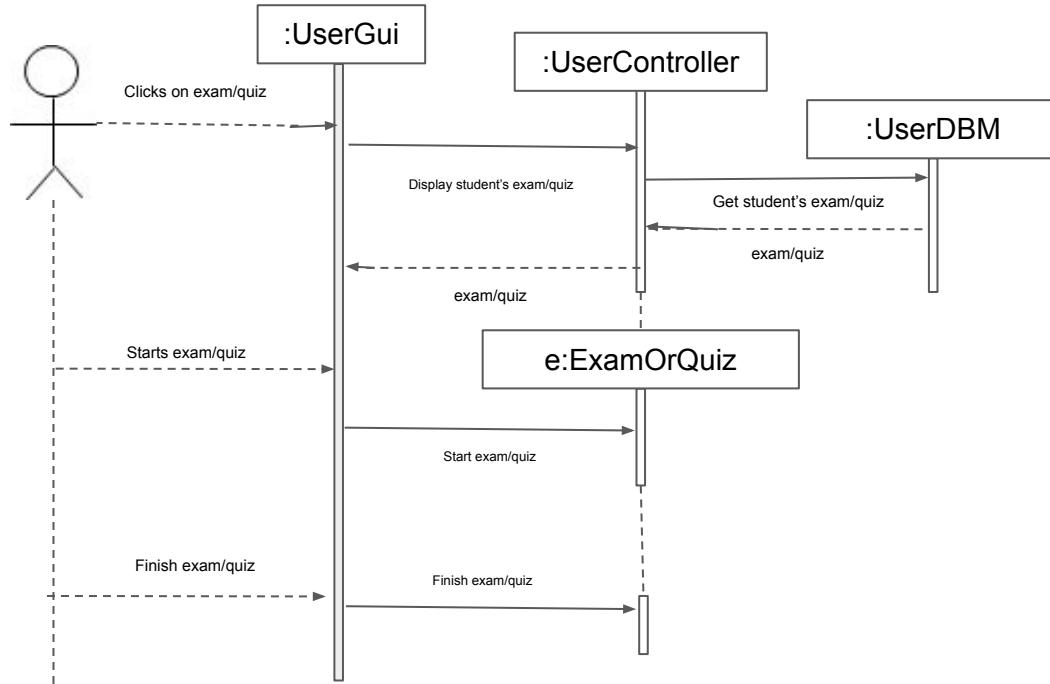
Analysis Sequence Diagram

Student submits assignment

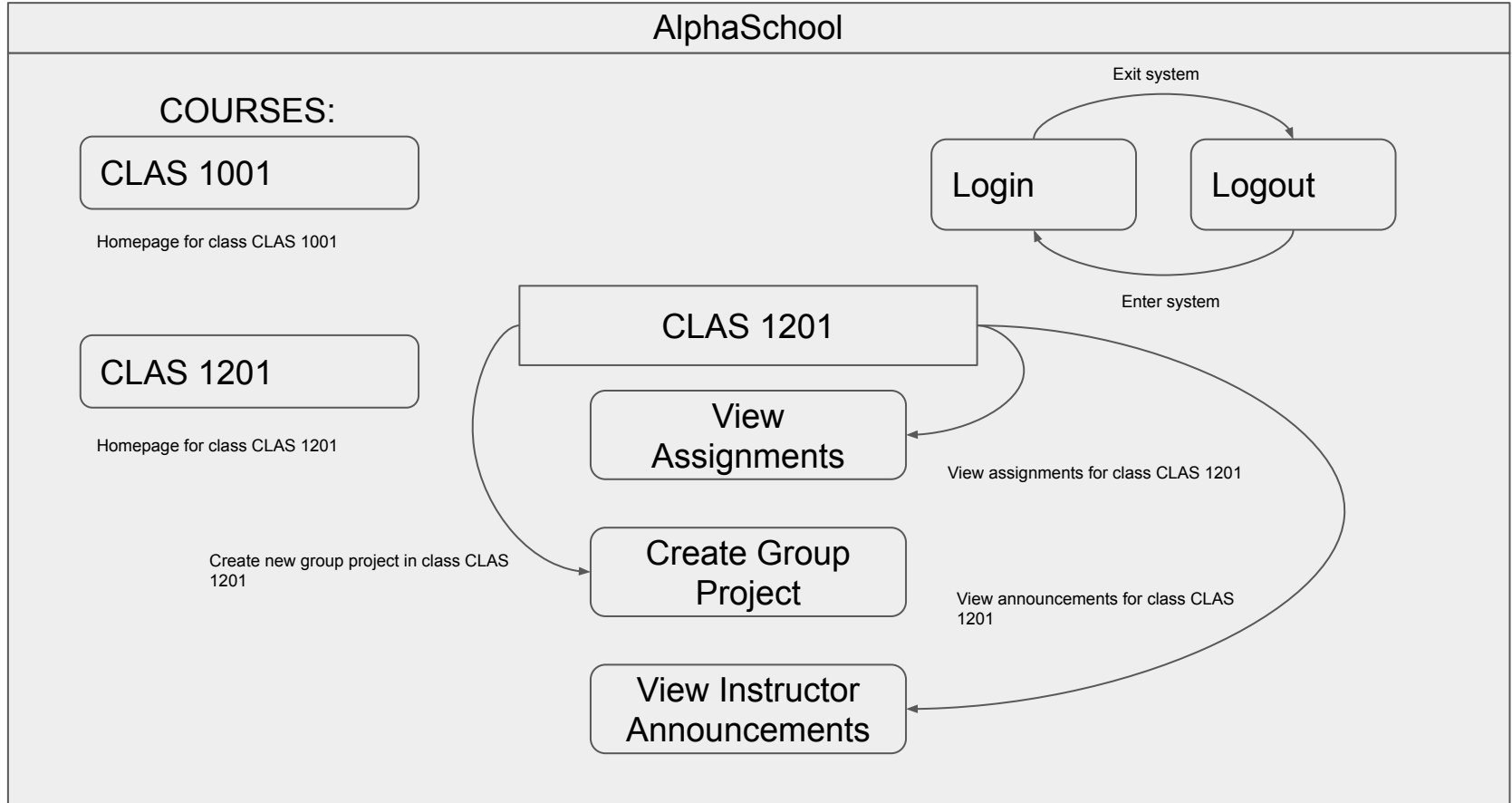


Analysis Sequence Diagram

Student takes exam/quiz

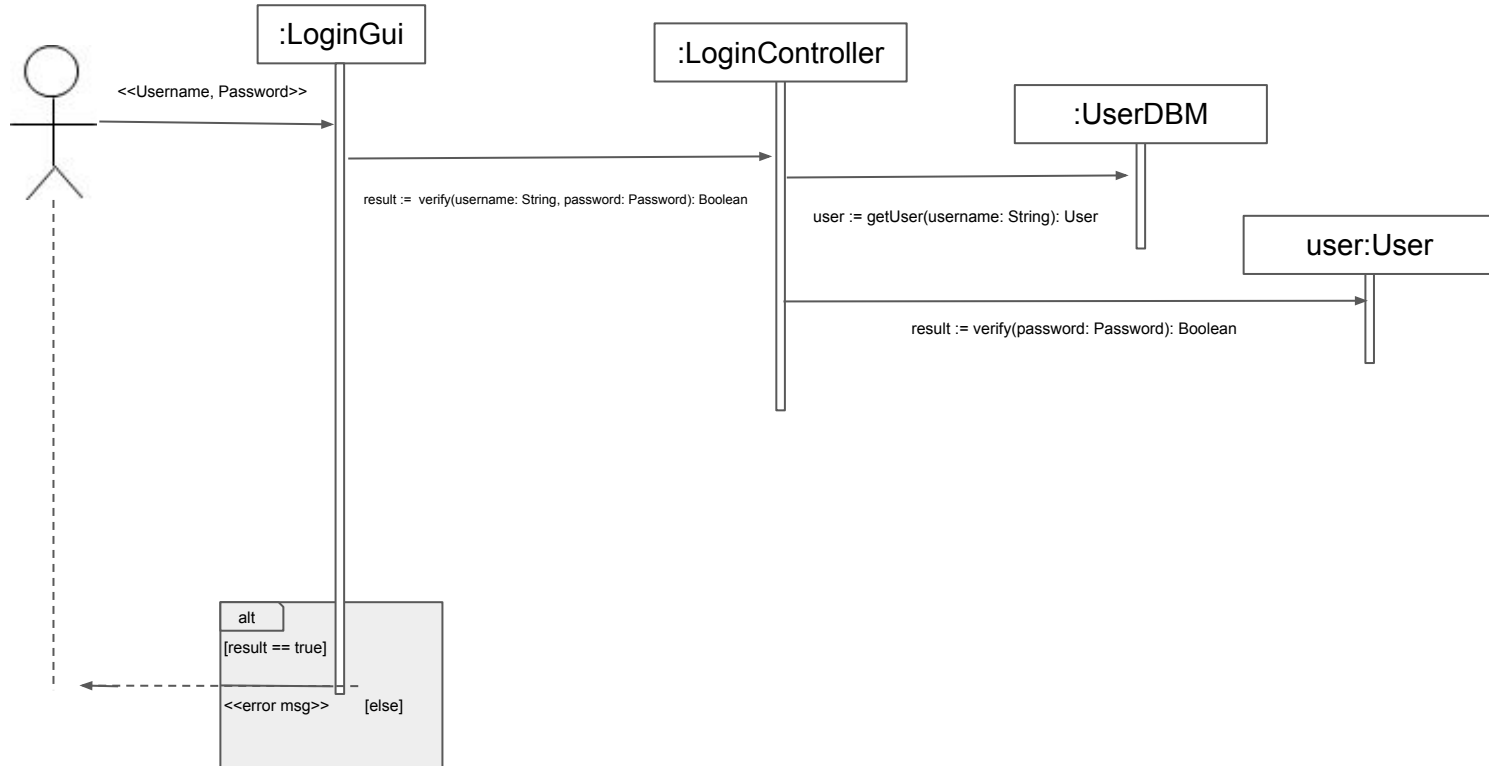


Analysis State Diagram



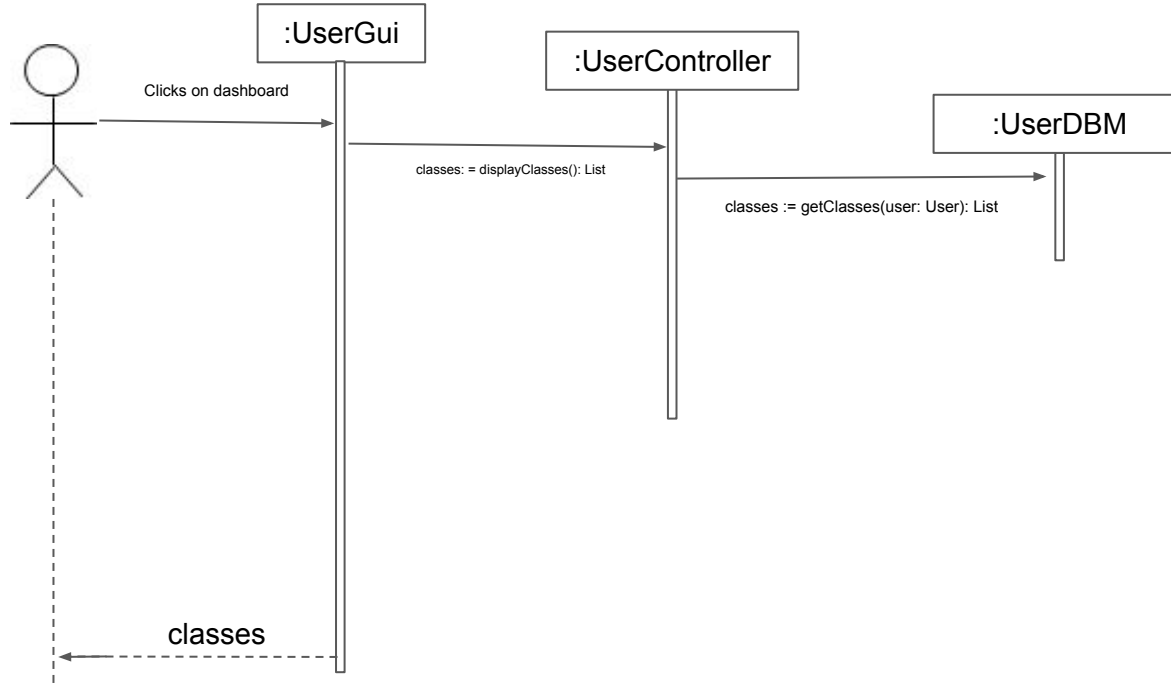
Design Sequence Diagram

Student logs into LMS



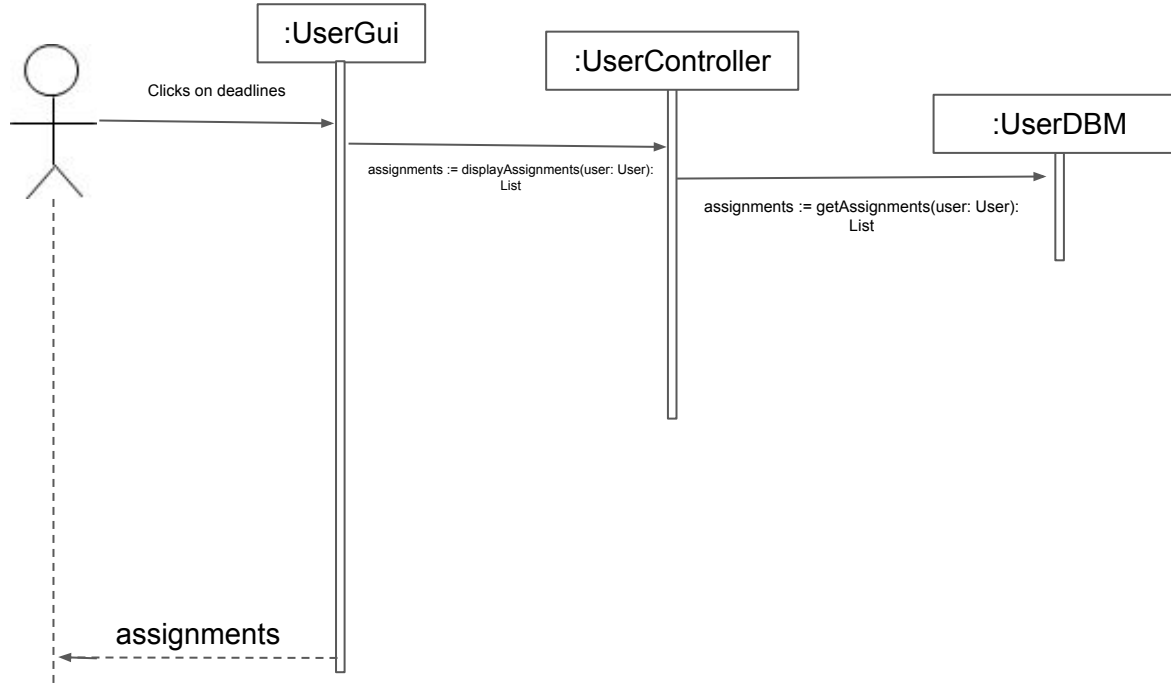
Design Sequence Diagram

Student views classes



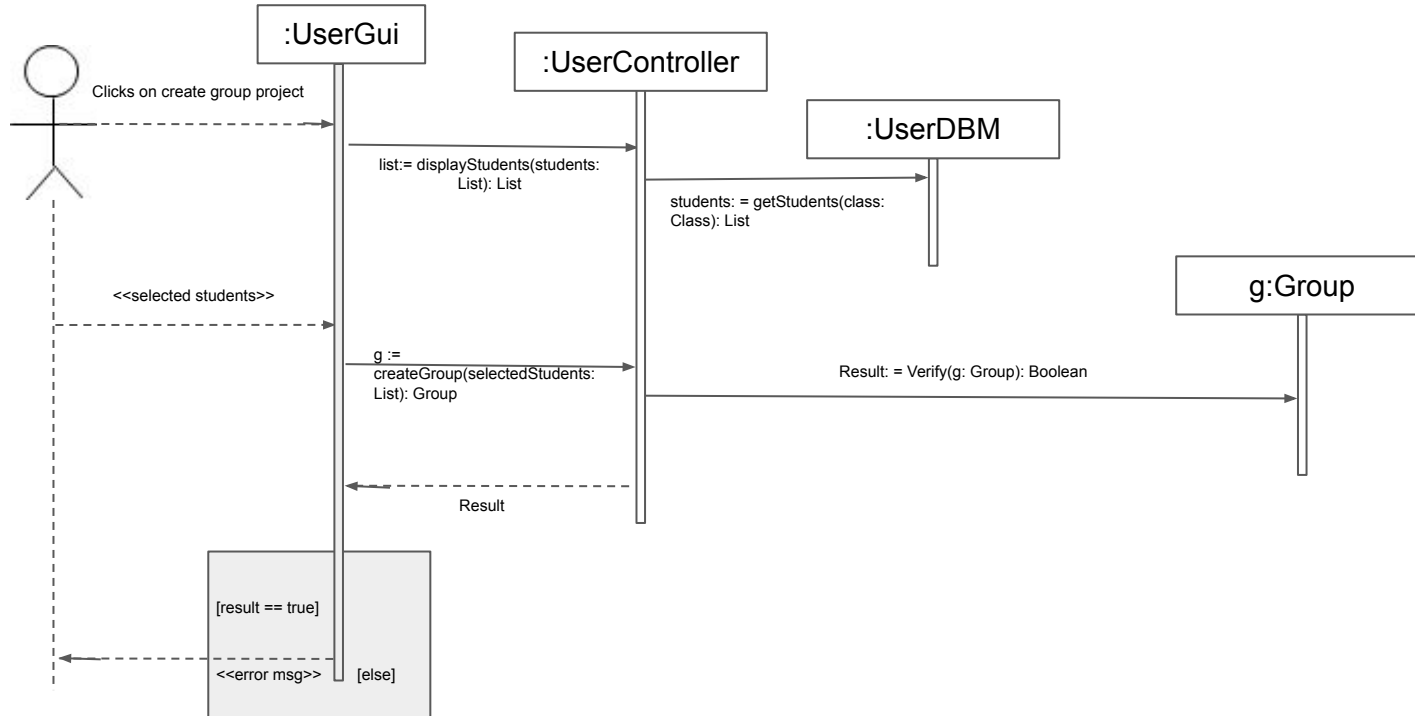
Design Sequence Diagram

Student views assignments



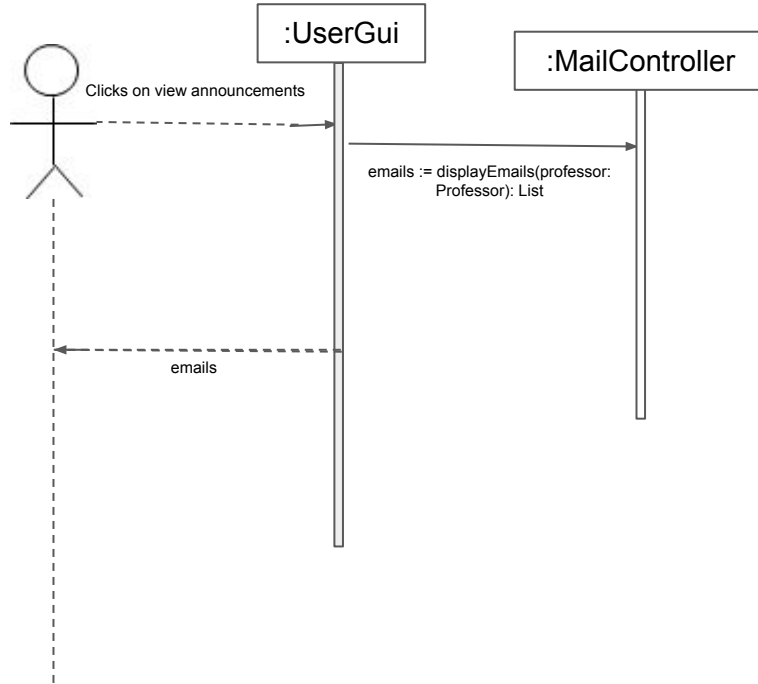
Design Sequence Diagram

Student creates group chat for group project



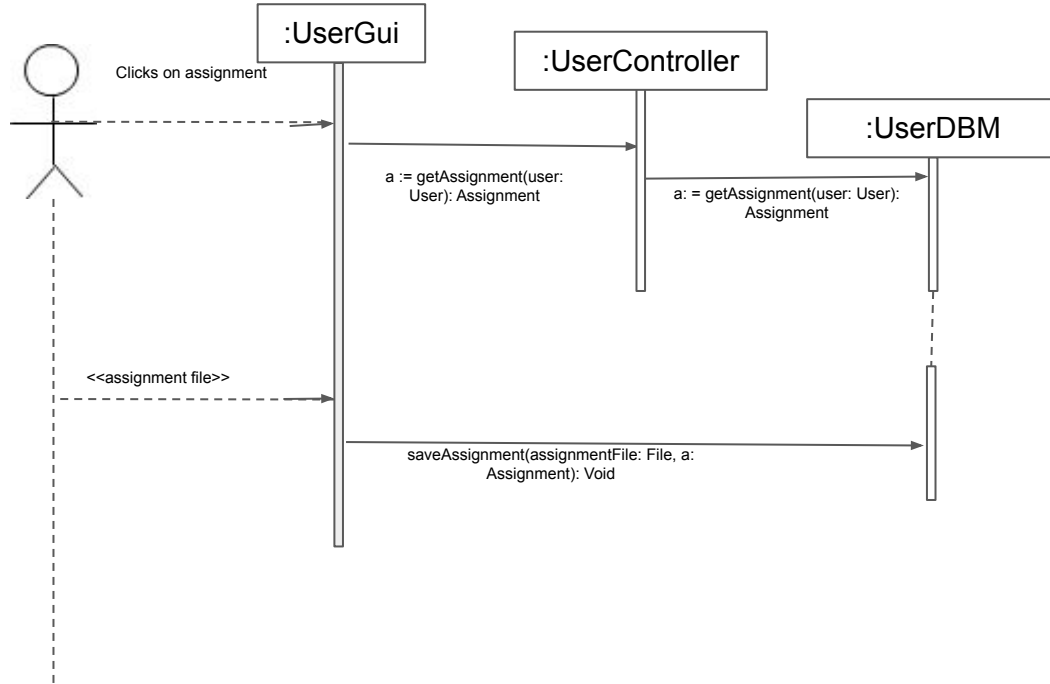
Design Sequence Diagram

Student views instructor's emails



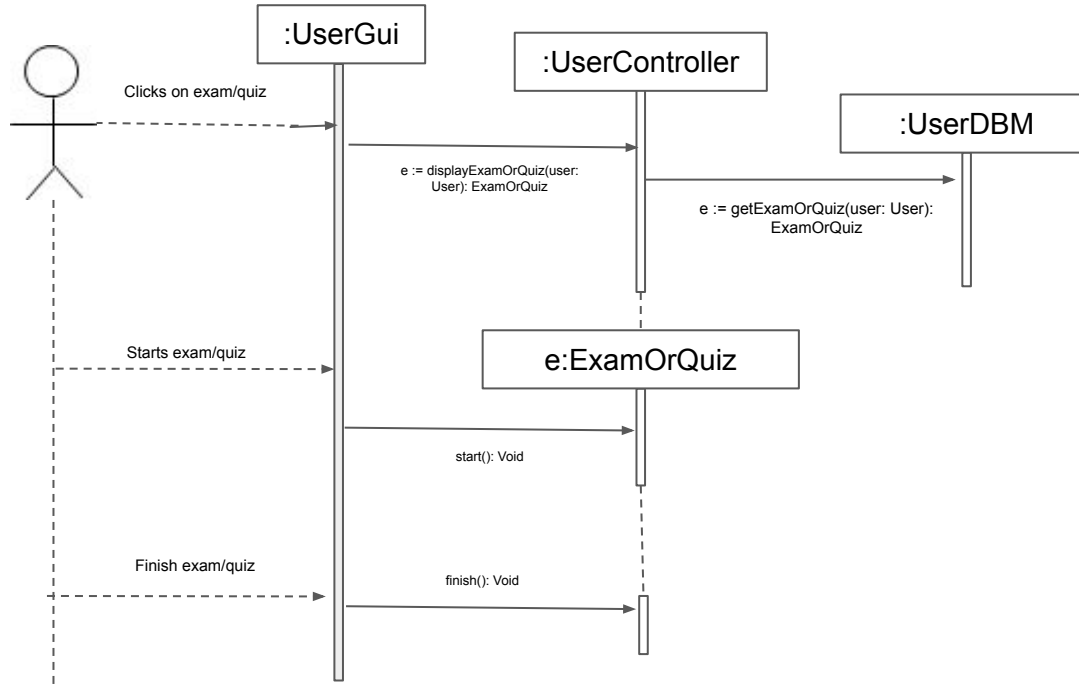
Design Sequence Diagram

Student submits assignment

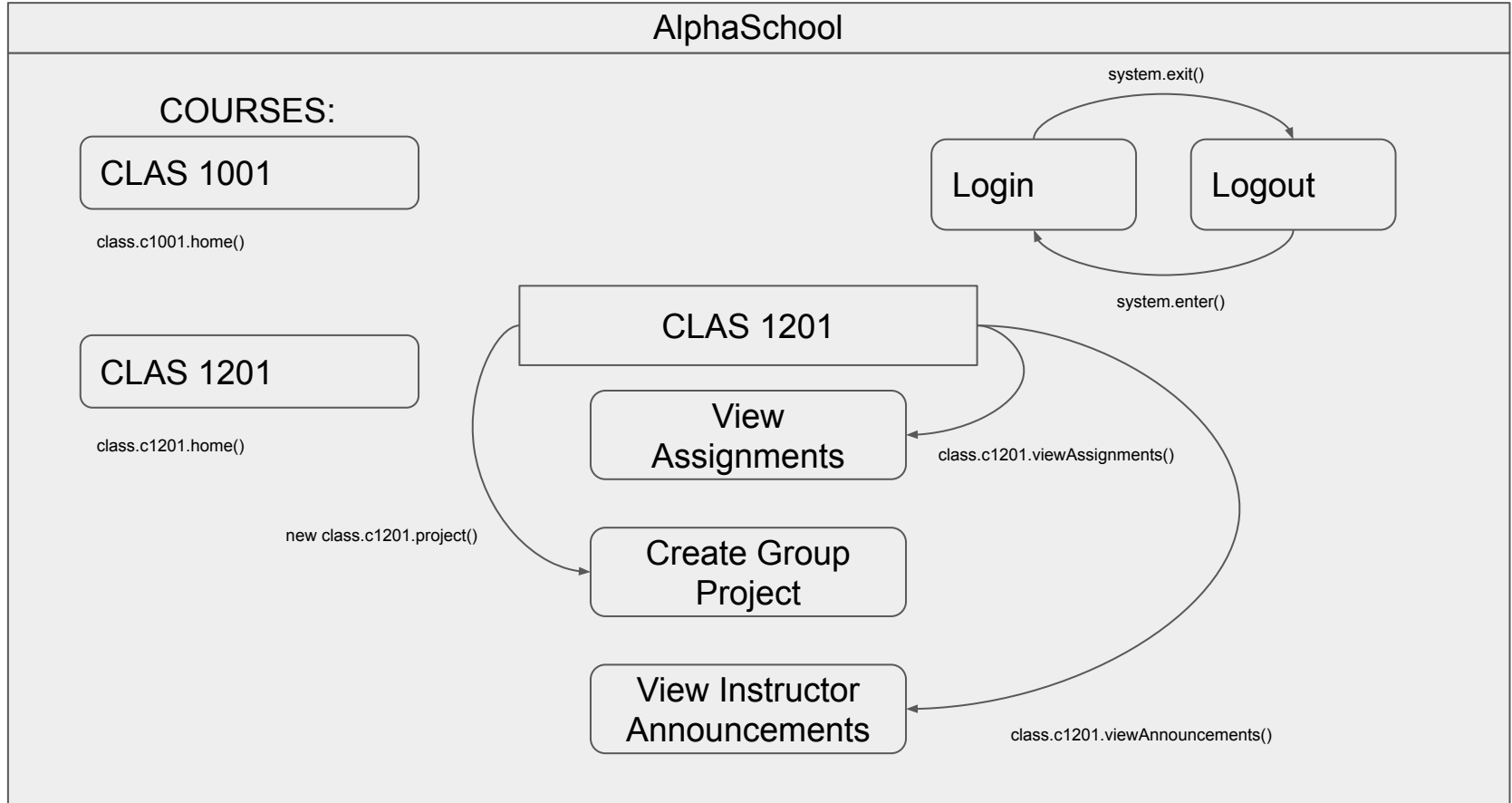


Design Sequence Diagram

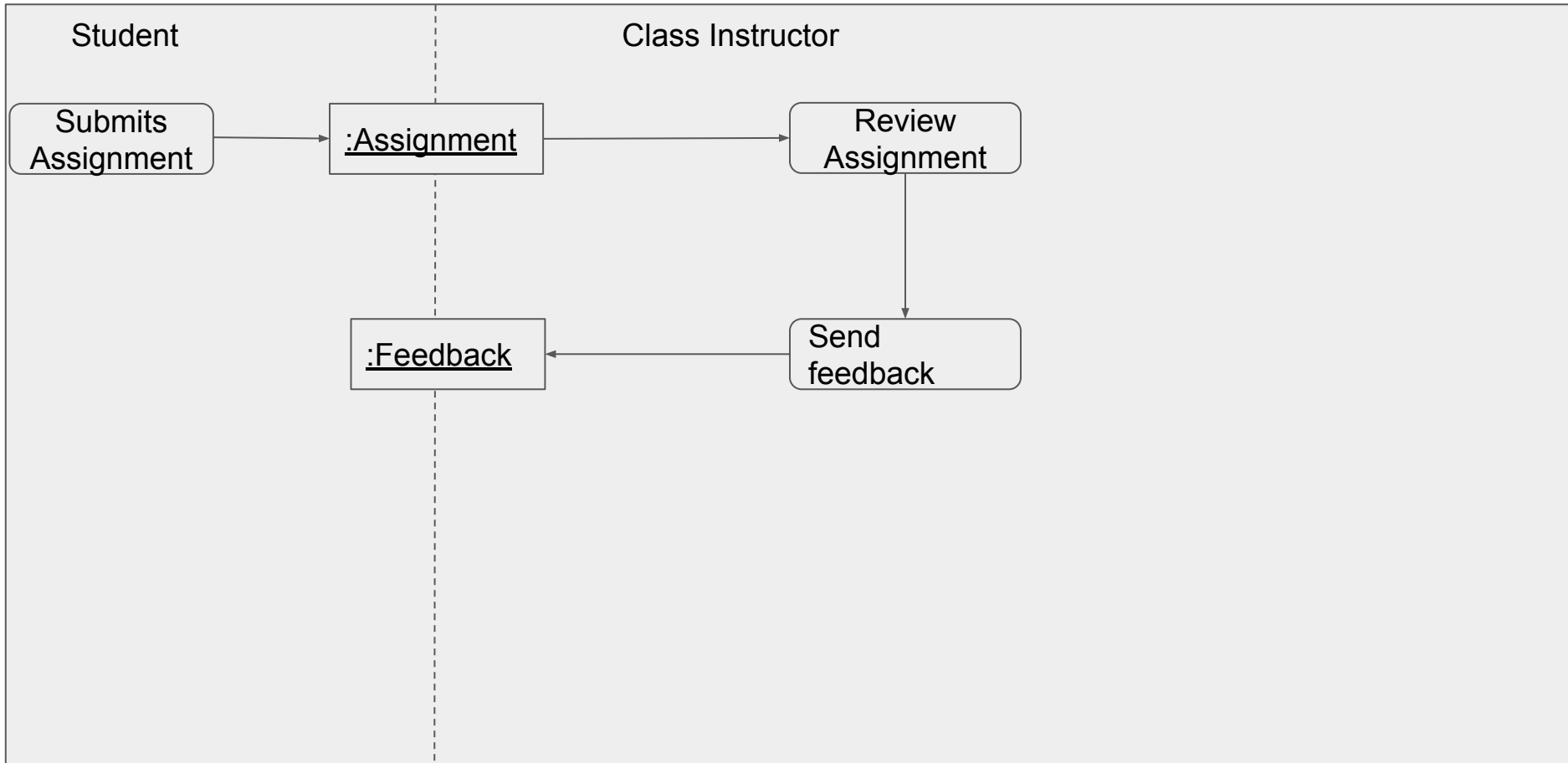
Student takes exam/quiz



Design State Diagram



Activity Diagram



Activity Diagram

