Application Design Review

NoName3

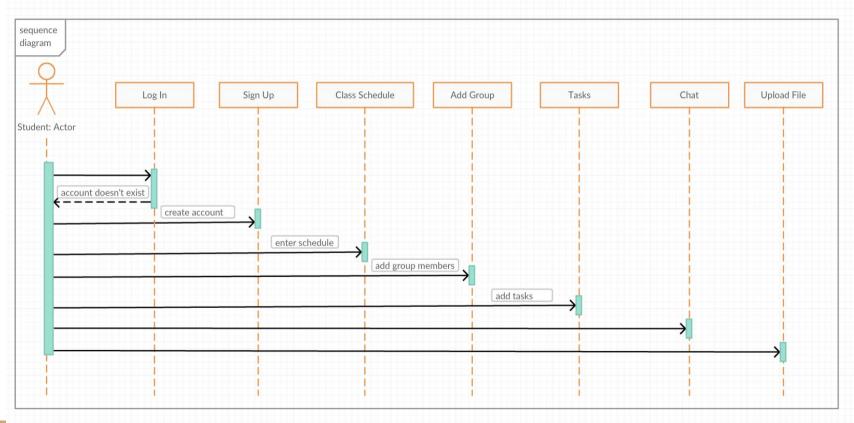
What is Kanvas with a K?

- Students often struggle to connect with peers outside of class and it's difficult to manage a school load with personal life
- Kanvas with a K attempts to redefine academic cooperation by allowing students to form online groups for collaboration and planning
- Gives students the tools they need to succeed
 - Discussion forum for questions and announcements
 - Interactive calendar
 - Ability to upload and share files
 - Personal and group messaging
 - Send email reminders for important due dates and events
 - Connect students with tutors

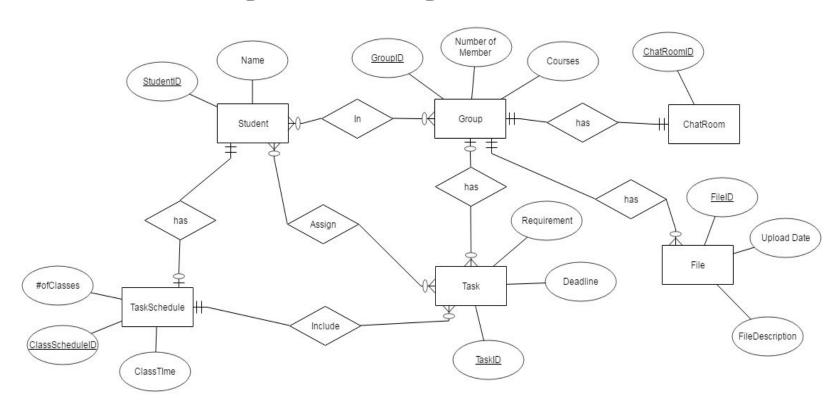
MODEL File MVC Ar Uses File ID Upload Date File Description GroupID User Group Uses Uses StudentID Members Name (StudentID's) GroupID Courses DiscussionPosts ClassScheduleID Class Schedule Task Uses TaskID ClassID's Uses Class Times Deadline
 Requirement StudentID GroupID ClassScheduleID CONTROLLER VIEW updates Sessions Controller application controller Login Home updates digestPassword() RegisterStatus:StringLoginStatus:String post() Username:string authenticate() updateCalendar() Password:string updateDashboard() · Login:link (authenticate) InfoStatus:String assignTask() Name:String completeTask() User Dashboard Class Schedule updates users_controller updates Calendar:display · Class Schedule:link Groups:link Tasks:display · create() Tasks:display
 Logout:link ClassTimes:display new() · update() destroy() · show() updates Forum Post Discussion Forum Post:link
 Textbox:display Posts:display Reply:link Upload File :link

updates

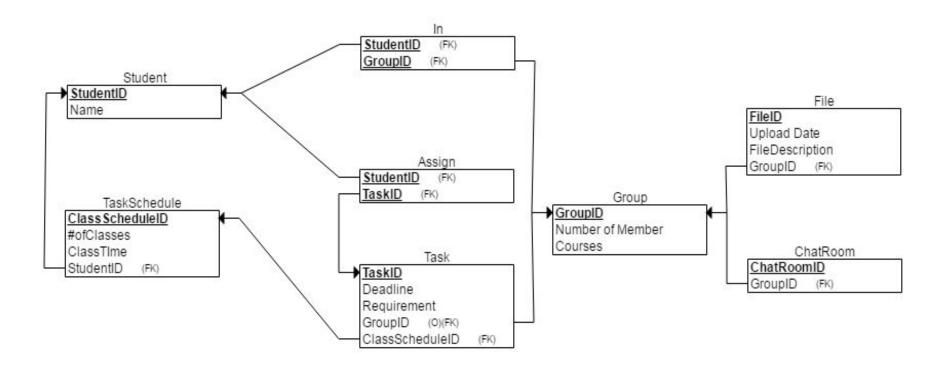
Design Of Application: Sequence Diagram



Database Design: ER Diagram



Database Design: Relational Schema



Demo