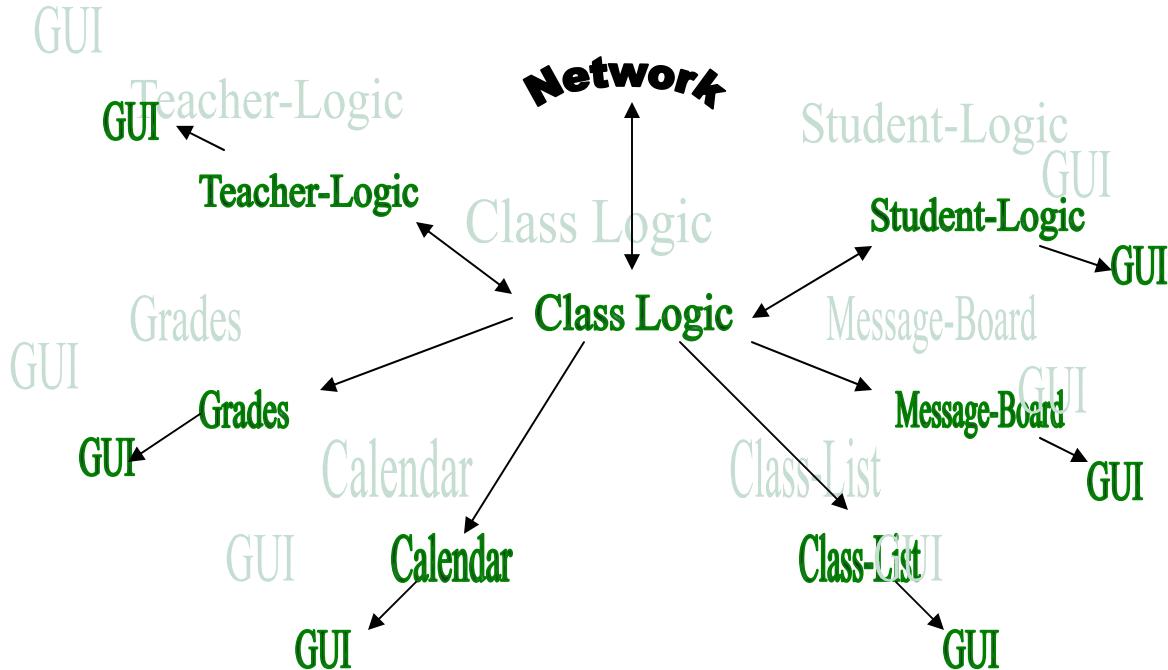


INTERACTIVE CLASSROOM, updated

- 1) leveled high-level component diagram(s) and description of components;



Network – The Network will be self-contained with Class Logic. It will, obviously, enable the interaction of Teacher and Student users, and make it easier to transfer grades.

Class Logic – Will be self-contained with the Network as well. It will basically manage all the components for the program: the queue of Student Users and a Teacher, as well as a Grades Database, a Calendar of past classes, and a Students and Teacher's list with information.

Student Logic – It will contain the “account” of each Student User. Options could be the main panel to interact during class, editing personal bio in the Class List, access grades, message Student and Teacher users, access past classes through the Calendar, access and add a message to the message board, upload and download assignments, etc.

Teacher Logic – It will contain the account of the Teacher for a given “course.” Options will include the main panel to interact with the class, uploading and downloading assignments and already-prepared class slides, editing personal bio in the Class List, access and distribute grades in the class, message Students and be able to view the messages between students with the capability of limiting this option, access past classes through the Calendar, and be able to post and edit announcements in the message board.

Grades – Database containing the grades of the class. It consists of a general database where the Teacher user can view and edit all the grades, and each student can only view their own grade. It has options for the teacher to add fields, calculate averages, etc.

Class List – Database containing the list of students and the teacher. It has the option for each person to edit their own personal bio and view other user's information.

Calendar – Teacher users will be in charge of changing this component. Users will be able to access past courses: slides and what was introduced in the dialogue box.

Message Board – Students and teachers will be able to add and view announcements.

Corresponding-GUI's – For all the above – except Network and Class Logic – there will be a corresponding GUI.

2) external dependencies

The only seemingly external program that the project will depend on is the software to upload and download slides, probably in type *.pdf.

3) task breakdown & group organization

Network -	1 person (Project Leader)
Class Logic -	1 person (Logic Group Leader)
Teacher Logic -	1 person
Student Logic -	1 person
Grades / Class List -	1 person
Calendar / Message Board -	1 person
Teacher GUI -	1 person
Student GUI -	1 person
Grades / Class List GUI -	1 person
Calendar / Message Board GUI -	1 person (GUI Group Leader)

4) Schedule

March 3 -	Upper-level Design
March 10 -	Group Detailed Designs (GUI and Logic)
March 21 -	Code all individual parts
April 7 -	Integrate
April 21 -	Testing
April 28 -	Debug, continue testing
May 5 -	Final Presentation