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APC Assignment 2

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❖ **Integration and Configuration:**

- Component Analysis
 - Look at other databases such as healthcare databases for patients and doctors, banking online app, etc.
 - Compare those database and grab something unique or pertaining to the project such as login page, how the info is displayed to the user
 - For UI, see how each page looks and how the user is prompted
- Requirement Modifications
 - Add more attributes to each user, such as grad year for student, room number for instructor... etc.
 - Allow user to have more options
- System Design
 - Allow user to have more options
 - Set time constraints
 - Set availability or time
 - More functions
 - Modify to view past semesters and the upcoming semester
 - Add limit to how many classes student can register for
 - View number of people registered for a course, waitlist, and how many seats available
- Development and Integration
 - There are a lot of systems that are designed to schedule
 - Use old code to develop new code
 - Build upon the old code