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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