

The goal of this task is to plan an entire system to meet your “client’s” specifications. He has asked you for a **student attendance system**, and has kindly provided you with student data (timetables, class lists, etc). Your goal is to plan and design a system that would allow teachers to input attendance based on this data. **DO NOT CODE THIS SYSTEM.**

In groups of 3...

Prepare a report that outlines

- A project summary (less than one page) that outlines the requirements of this system as listed above, and the use of your system
- Mockup of your program (what would your interface look like? How would you implement this application?)
- List of use cases (full description of each way the system might be used)
 - o Any relevant flow charts to describe these
 - o Ex: Teacher signs in
 - o Ex: Teacher loads a particular class
 - o Ex: Teacher marks a student absent
- Description of how your data will be stored and used
 - o How would you manage this data?
- Rough outline of important functions that you will need to implement

We will discuss planning techniques, successful strategies and improvements on Wednesday. Please have your report ready for then.