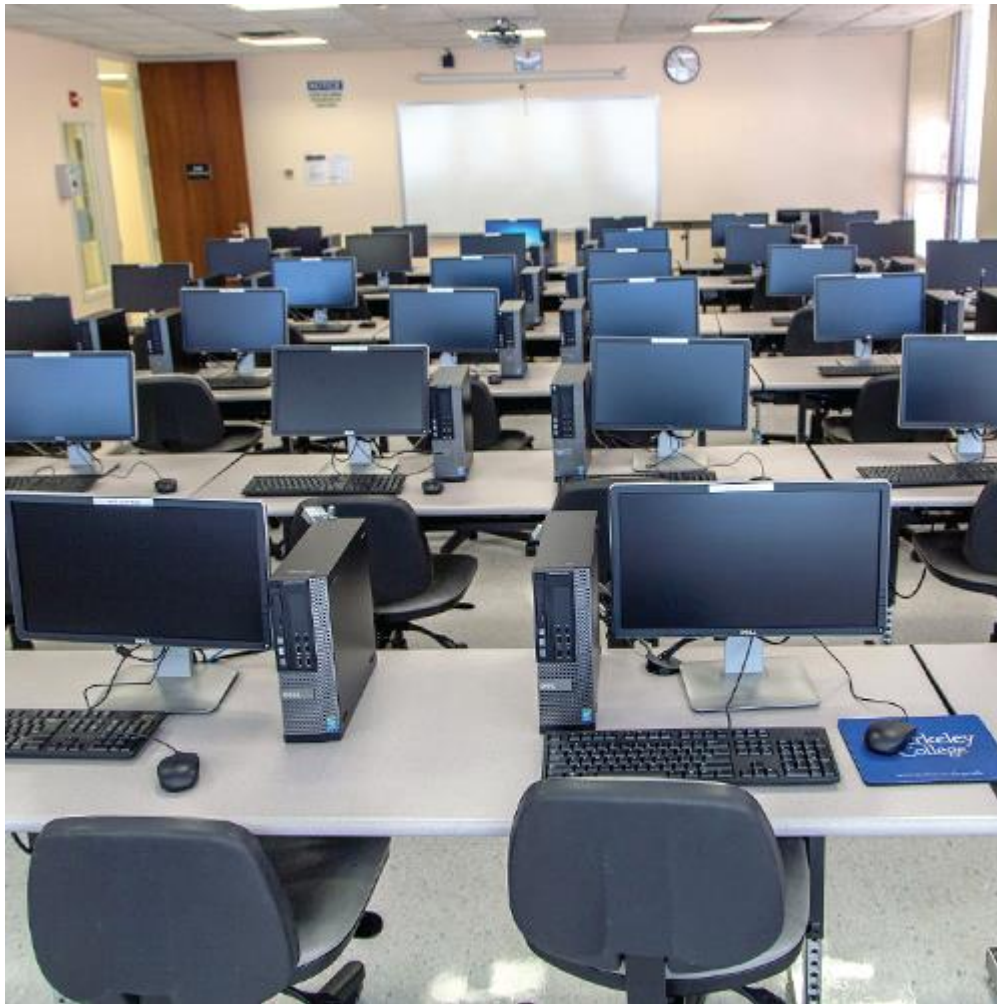


# Computer Lab Project (C++)



## 1.1 User introduction

- Student: access to use the computer lab room
- Teacher: permission for the student booking application
- Administrator: Create account for Student and Teacher

## 1.2 Computer Lab introduction

Total 3 Computer Lab

- No.1 Lab---- Maximum people number: 20
- No.2 Lab---- Maximum people number: 50
- No.3 Lab--- Maximum people number:100

## 1.3 Application introduction

- Every week the student application will be clear by admin
- Student can book for the lab. From Monday to Friday, each day can be separate morning or afternoon.
- Teacher can give permission for the student application: Pass or Fail

## 1.4 System requirement detail

- Login Page, identity that can choose by user and operation
  1. Student
  2. Teacher
  3. Admin
  4. Log out
- Information needs for the login to main menu page
  1. Student: student ID, name, password
  2. Teacher: teacher ID, name, password
  3. Admin: Admin name, password
- Student (what can student do)
  1. Application --- booking
  2. Check --- check for the booking
  3. Check All booking --- check all booking status and details
  4. Cancel booking
  5. Log Out
- Teacher (what can teacher do)
  1. Check all appointment --- All details and status
  2. Log out
  3. Appending the booking
- Admin
  1. Add new account --- Add student and teacher (must check if there any duplicate)
  2. Check account --- check the information of student and teacher account
  3. Check lab --- check the status of all 3 computer labs