# CS2102 Database Systems

Announcements

# PostgreSQL

- Version 13
  - Please use version 13 for your project
  - Certain capabilities on version 14 such as PROCEDURE returning data is not available on version 13
  - The content of the module was checked up to version 13
  - The request to install postgre was on Lecture 00, which is before version 14 was released

# Projects

- ## Past – Present – Future
  - We can always change the computer date to simulate past – present – future
  - To simplify the presentation, we add "date" parameters to indicate "present"
    - `declare_health`
    - `change_capacity`
  - Certain functions may rely on the concept of "present" without the availability of "present"
    - `book_room`
    - `join_meeting`
    - In such cases, you may assume the "date" is the future
    - But is `CHECK (date > NOW())` a good idea?

- ## Q&A
  - Please check "Module Details" > "Project Q&A" for many clarifications

# Projects

- ● Submission
  - ■ Group folder will be opened soon
  - ■ Please submit with the correct file name and extension
  - ■ Please submit just one per group
    - ■ Otherwise, there will be renaming done automatically by LumiNUS when we download
    - ■ If the latest one is late, we will still apply the late submission penalty
  - ■ There will be a separate late submission folder since the permission needs to be changed to create individual folder for assignment 2 submission (*deadline for assignment 2 is extended to Week 13 because of this LumiNUS problem*)

- ● Presentation
  - ■ Survey / Doodle / Form will be released end of this week or early next week
  - ■ First-come first-served
  - ■ Not every member need to be present for presentation (minimum of one person to present)

# Finals

- **Admin Matter**
  - No SQL questions
    - You have been tested a lot in midterm + assignment 1
    - No postgresql access for final
    - Mostly on the schema refinement topic
  - Still close book
    - But with one A4 page cheat sheet
      - Single-color
      - Double-sided but non-Möbius
  - Examplify with full lockdown
    - No need for screen recording
    - Zoom proctoring again