# Lab PHP Free Room Manager

Application that makes it easy to lookup which rooms are occupied and which rooms are free.  Deborah and Francine currently are using a physical piece of paper. Maybe we can improve upon that.

Two parts :

- Admin part protected by a password. This section will only be used by administrative staff.

- Lookup part that allows all students to see which rooms are free in the morning or afternoon for each day of the week.

Database :

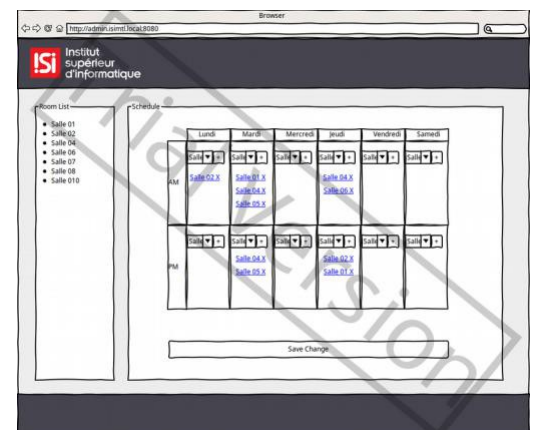The database will be sent to you, however you are free to modify it.

## Admin Zone

Two views:

- The connection page

    ◦ a login

    ◦ a password



Connect to a database.

- The page should permit :

    ◦ Displaying the days of the week, as well as AM / PM periods.

    ◦ Display the list of rooms in a drop down with an add or + button.

    ◦ Display the occupied rooms with an X to remove the occupied room.

    ◦ While doing any modifications, everything should be stored in a session. The database takes the changes into account only after the changes have been validated.

◦　Validate button that saves the changes to the database.

## User Zone

A view :

　◦　select the day of the week

　◦　select AM or PM

　◦　display the free rooms and
　　　occupied rooms.

The rooms will be displayed according to
your available time.

Use either a simple listing of available rooms
or use of the school plan.