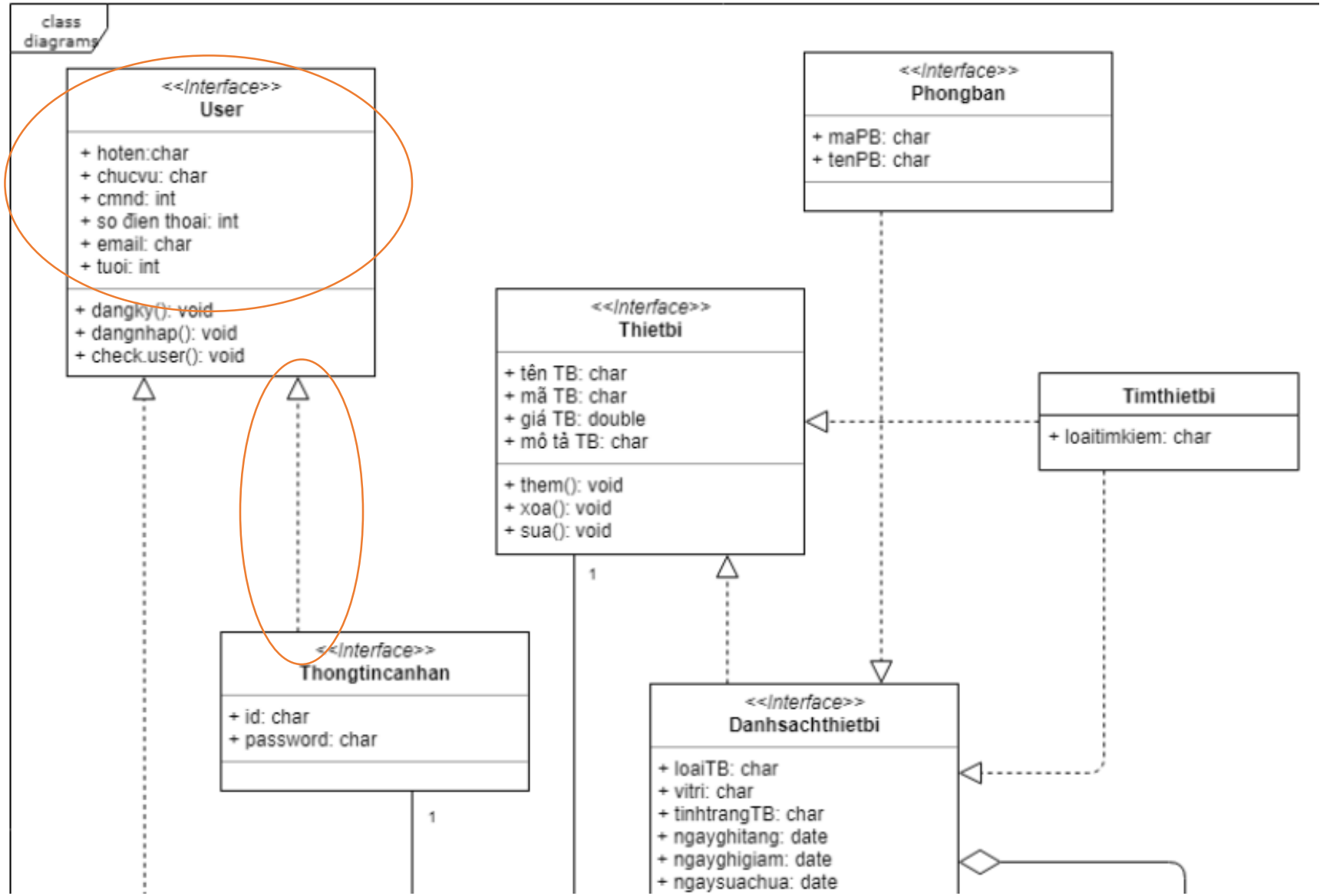
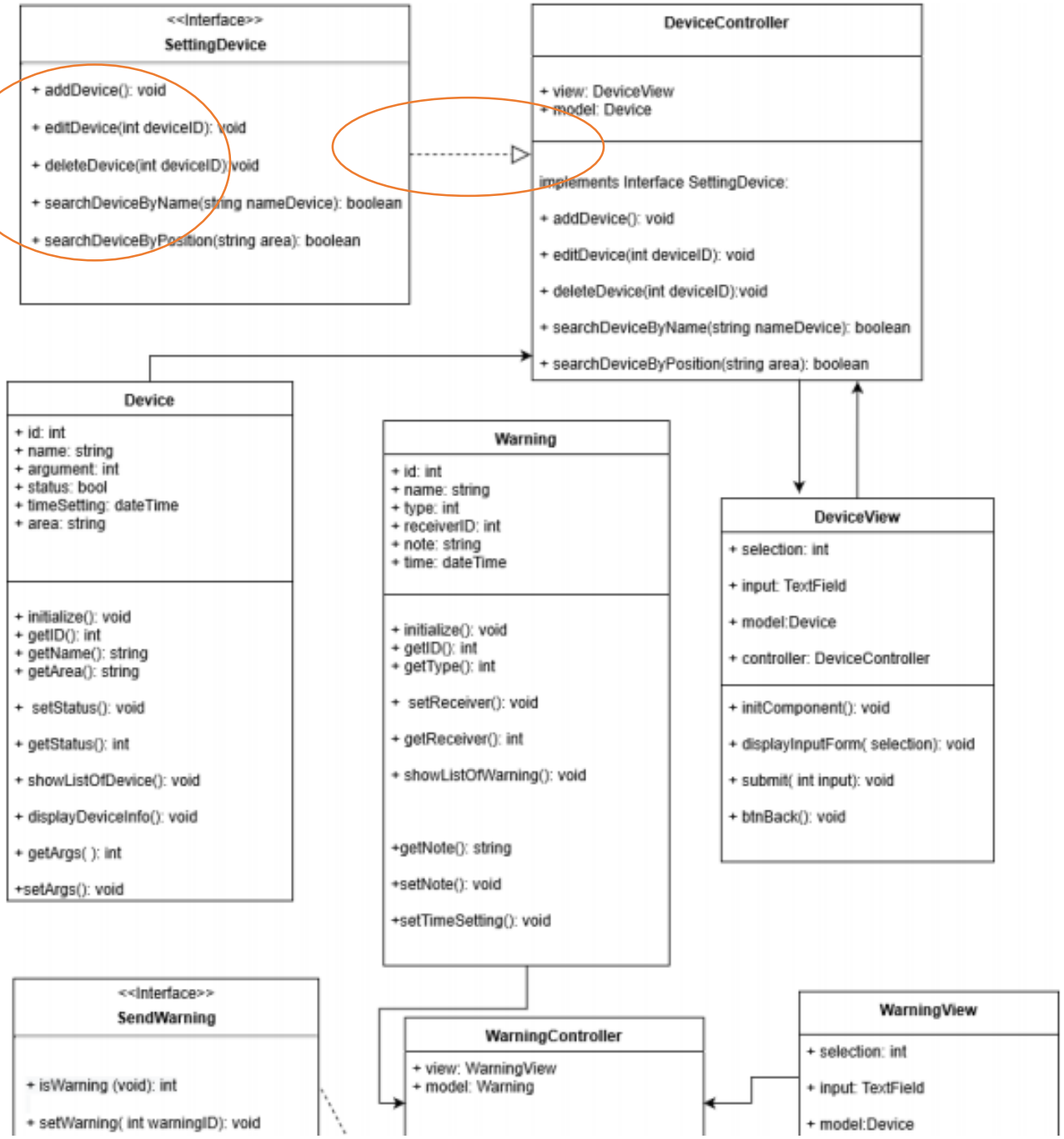
Review project #4

11/2019



- Wrong interface
→ See What's an interface

- Interface "use" interface. Not "implement"!!

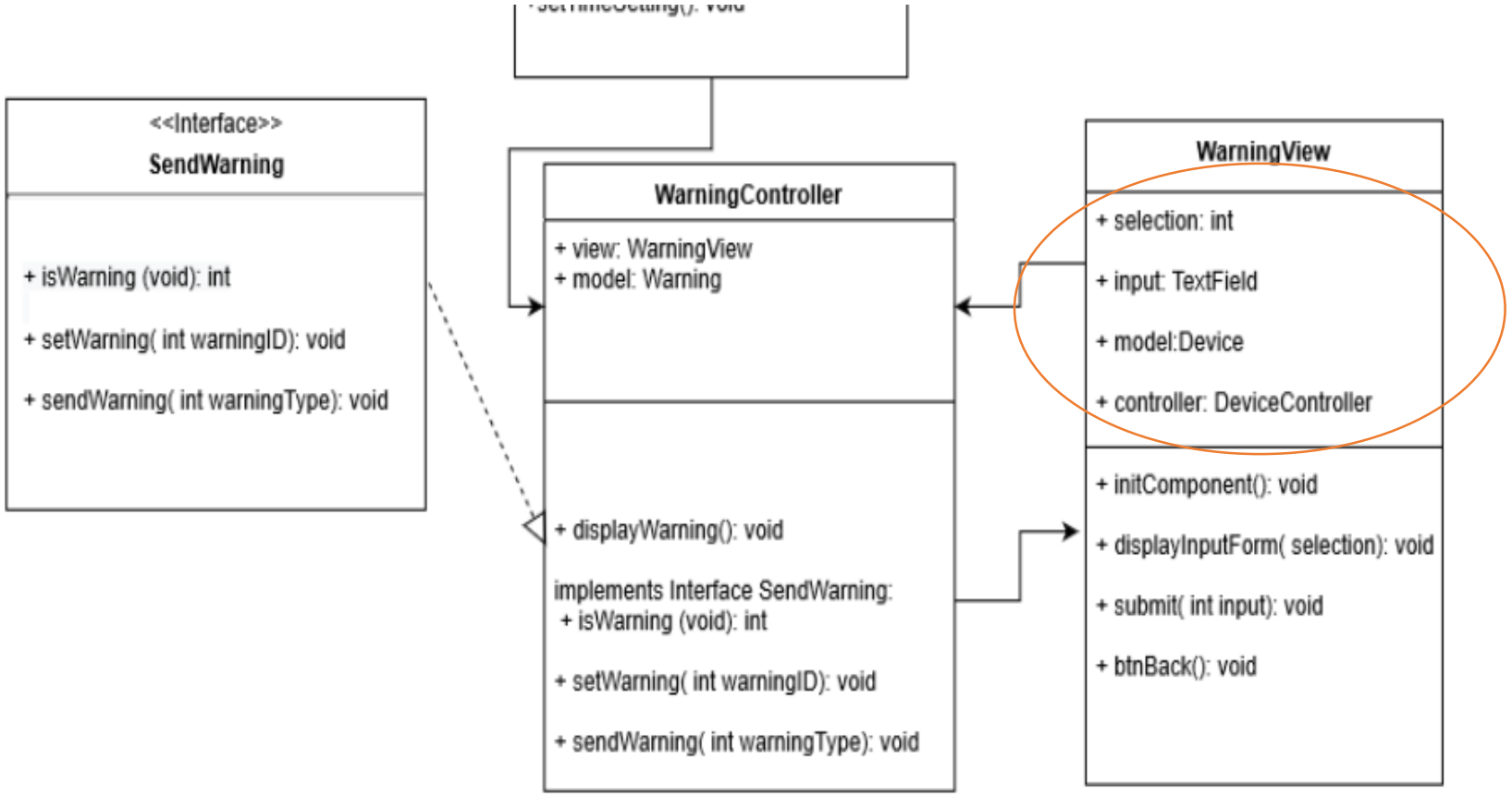


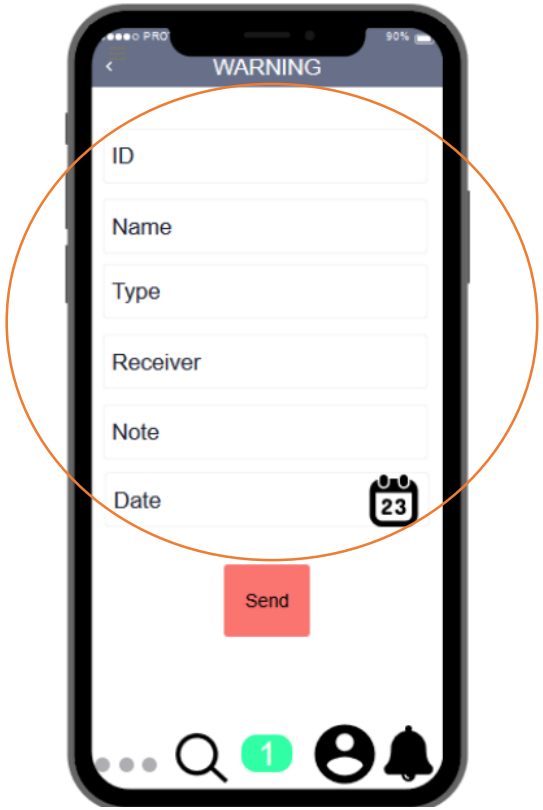
- Wrong direction of Realization/Implementation arrow

- addDevice() method does not have parameter?
→ how to add a device?

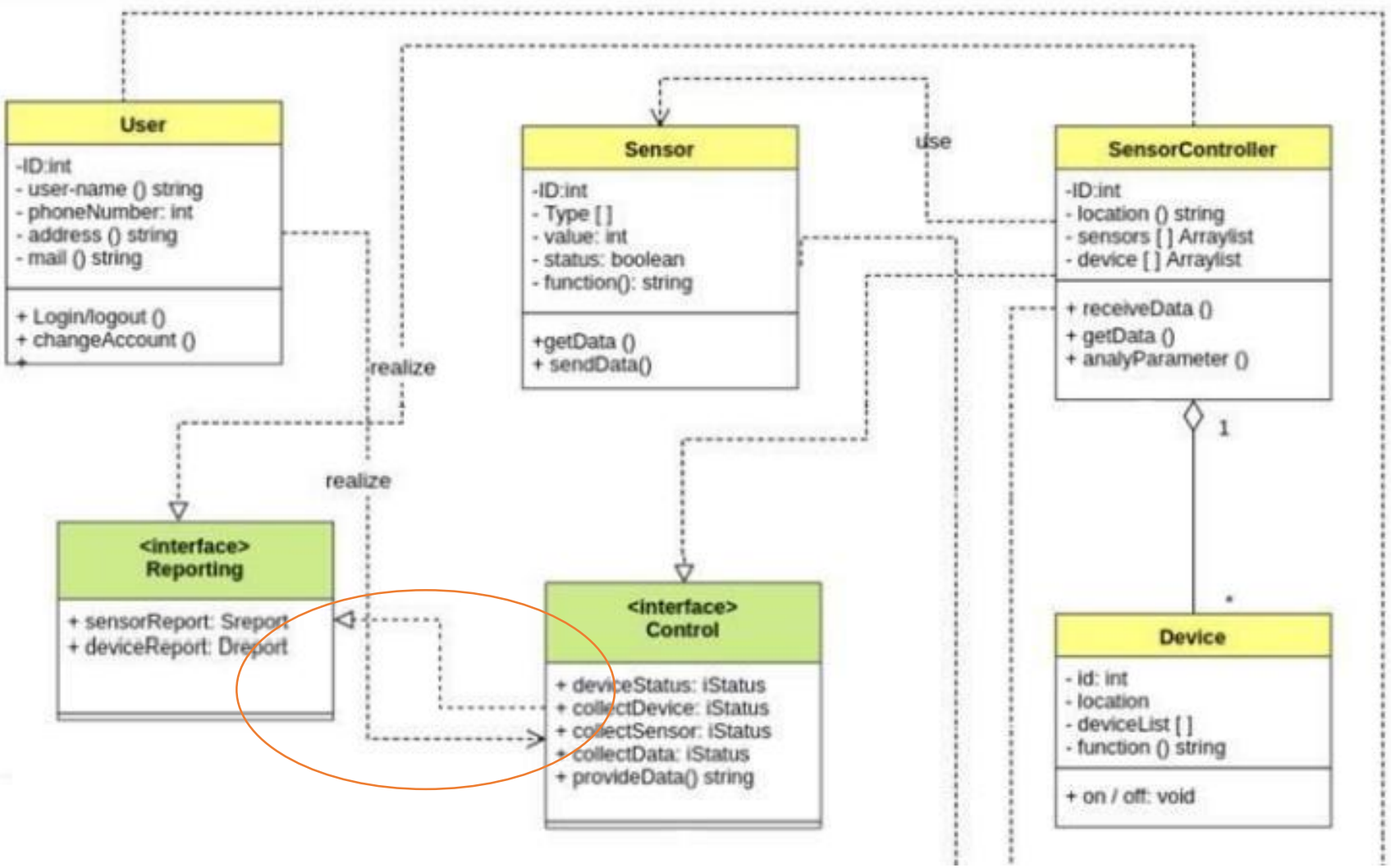
- SearchDevice...(...) return Boolean?
→ Why not return the list of devices?

Ref link: simple CRUD (cread-read-update-delete)
https://www.mitrais.com/news-updates/step-by-step-making-a-simple-crud-application-using-java-servlet-jsp/





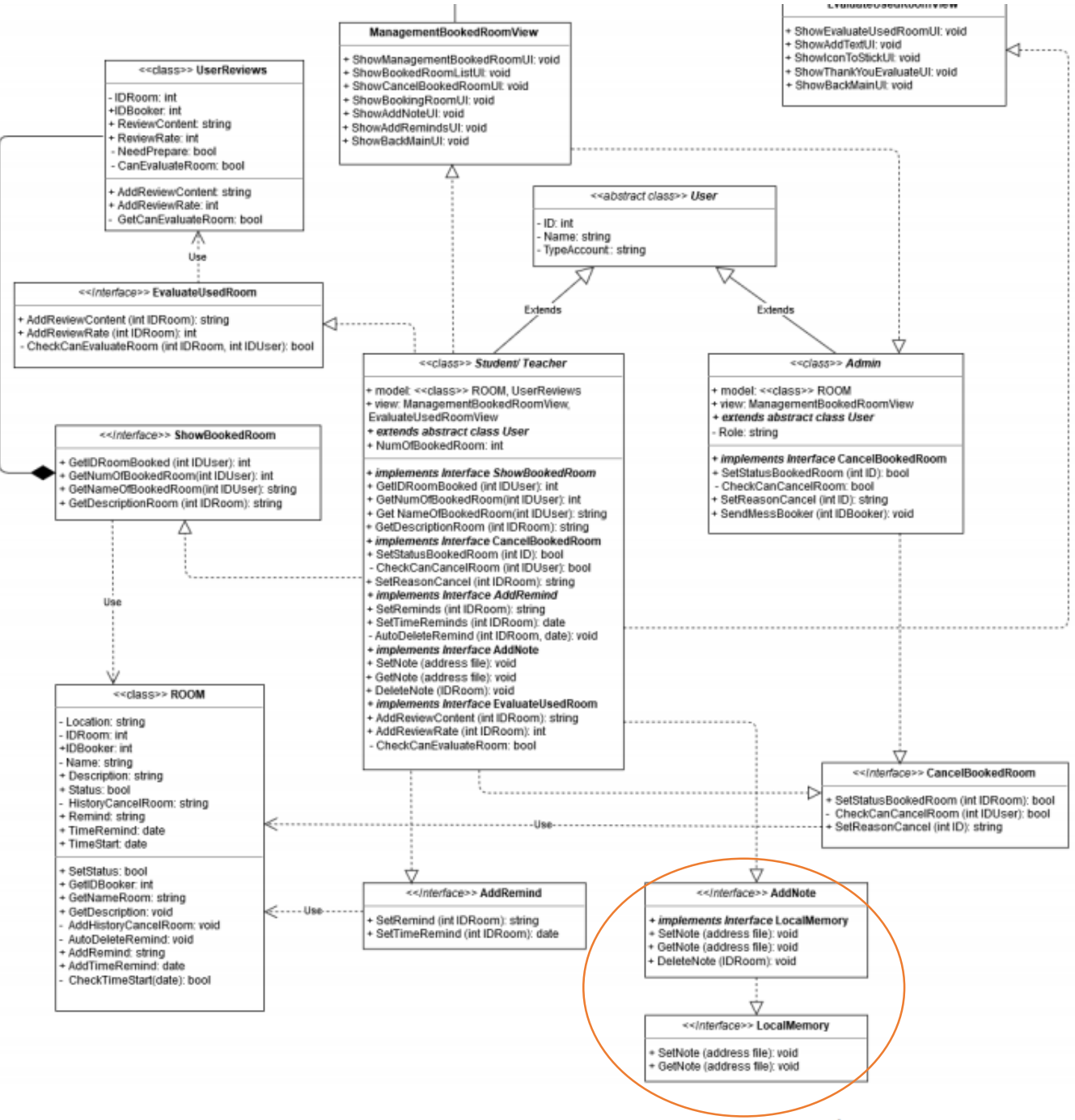
Class design is not compatible with the user interface



- Interface “use” interface. Not “implement”!!

- **A class** that **implements interface** must **implements all** the **methods** in **interface**.

→ SensorController must implements all the methods in 2 interfaces Reporting and Control.



Class Diagram cho chức năng "Quản Lý phòng đã đặt" và "Đánh giá chất lượng"

Good class diagram.

- có đủ entity/data class và control/business class và view/boundary class
- Class có đủ attribute & method để thực hiện các chức năng đề ra & implement đầy đủ interface

Just a little bit wrong.
For example: interface "use/extends" interface.
Not implement