

[Notes](#) / [CS3220 Sample Final](#)

Please deploy your application on CS3, and package your project in a zip file and submit it to Canvas. The source files should include all the source code, and an HTML file *final.html* which contains a hyperlink to your application on the CS3 server.

In this exam you are going to develop a web application to help Valentina in the CS office to keep track of the reservations of the Senior Design Room B10.

Your application must use a database to store the data, and you must submit an SQL script file *final.sql* which contains the statements to create and populate all the tables for the application. Your implementation must follow the MVC architecture and use JDBC for database access.

The main page of the application displays the current reservations. For example:

Room Reservations for B10

	MON	TUE	WED	THR	FRI
08:00-09:00					
09:00-10:00		Kang			
10:00-11:00	Pamula				
11:00-12:00					
12:00-13:00					
13:00-14:00			Abbott		
14:00-15:00			Abbott	Sun	
15:00-16:00				Sun	
16:00-17:00					

MON ▼

08:00-09:00 ▼

Reserve

A user can use the form at the bottom to make a reservation by selecting the time slot and entering the name of the user. An error message should be displayed if a user tries to reserve a time slot that is already occupied. Clicking on a name in the table will remove the name and free up the time slot.

- Display reservations (50pt)
- Make reservations (30pt)
- Delete reservations (20pt)
- *final.sql* is missing or does not have the statements to create and populate the database (-10pt).
- *final.html* is missing or does not have the correct link to your application on the CS3 server (-10pt)
- Only features working correctly on the CS3 server will receive full credit. Partial credit will be given at my discretion.
- Please do not modify your files on the CS3 server after the due time. Doing so will be considered cheating.

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