

Login

username

password

login DB

use username, password to connect to sql db using JDBC.

i.e. "jdbc:mysql://db.labthreesixfive.com/"
+ username - . . .

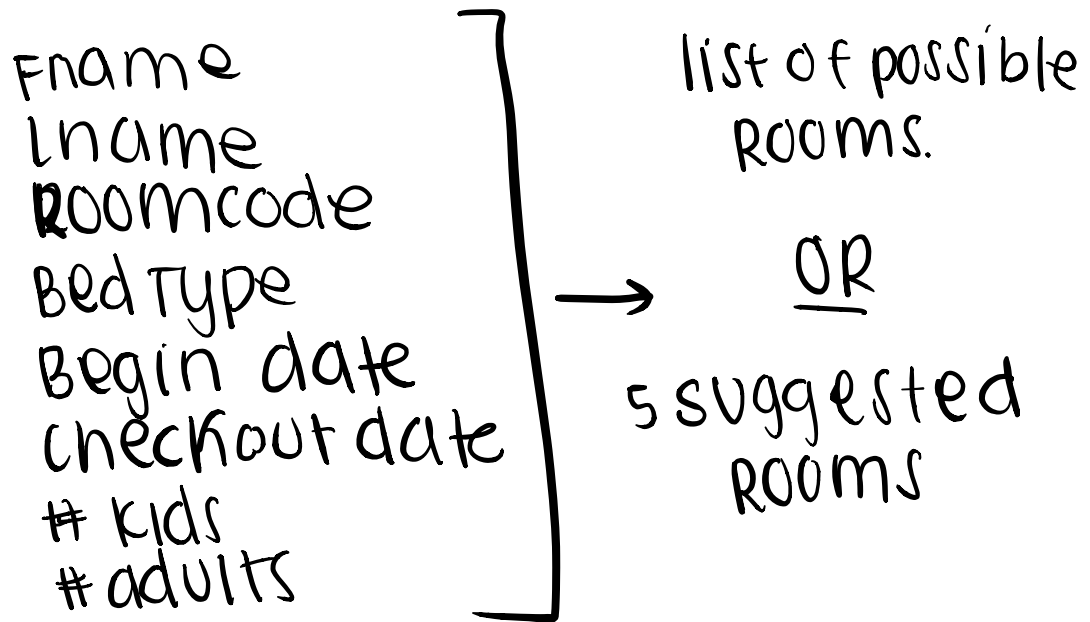
FR1: See Rooms

OUTPUT to display on
Right

R&R DB

call to get result set
from select query.

FR2: NEW Reservation



cancel

new Res DB

* have saved global variable of max occupancy of all rooms → if exceeded, show error msg.

check validity of res

select list of possible rooms

OR

suggested rooms

confirmation

Fname
lname
rcode
rname
bed type
checkin
checkout
adults
kids
cost

BOOK

confirm DB

inserts reservation
to DB.

FR3: Change Reservation

res code



fname
lname
checkin
checkout
#children
#adults

*HOW
do we
want to
do this?

change res DB

makes sure new changes
have valid date & occup.

updates res

(*same room)

FR4: cancel reservation

reservation code → show
error if
no exist

cancel res DB

delete from Res
where code = rescode

FR 3: LOOK UP Reservation

Fname

Lname

Dates: 12-10-10, ...

Room code

Res code



List of all matching
Res: each res shows all info

lookup DB

finds Res similar to
entered info.

Displays on Right

FR6: REVENUE

Revenue from
SQL selection
on right side

REV DB

SQL selection query \rightarrow result
set