

CRC Cards for Sprint 1 of the Project

List of classes:

Client: Entity class

Hotel: Entity class

Room: Entity class

Reservation: Controller class

Reservation UI: Boundary class

Manager: Entity class

Search Controller: Controller class

Search UI: Boundary class

Cancel UI: Boundary class

Report Controller: Controller class

Class	Responsibilities	Collaborators
Client	Knows name Knows age Knows email Knows the date and time Knows Hotel Knows Payment Knows room	Hotel Reservation Contr Search Contr
Hotel	Knows Room Knows Reservations	Room

	Knows Date and time Knows Client	Client
Room	Knows type Knows bed count Knows max capacity Knows availability	Reservation Ctrl
Manager	Knows Room Knows Reports Knows Hotel	Room Report Contr Hotel
Search Controller	Knows Room Knows date and time Search()	Room
Reservation Controller	Knows Client Knows Payment Knows Room Knows date setAvailability() Reserve()	Manager Hotel Room Client
Report Controller	Knows client Knows Room Knows date and time	Client Room

	Knows payment type	Reservation Contr
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