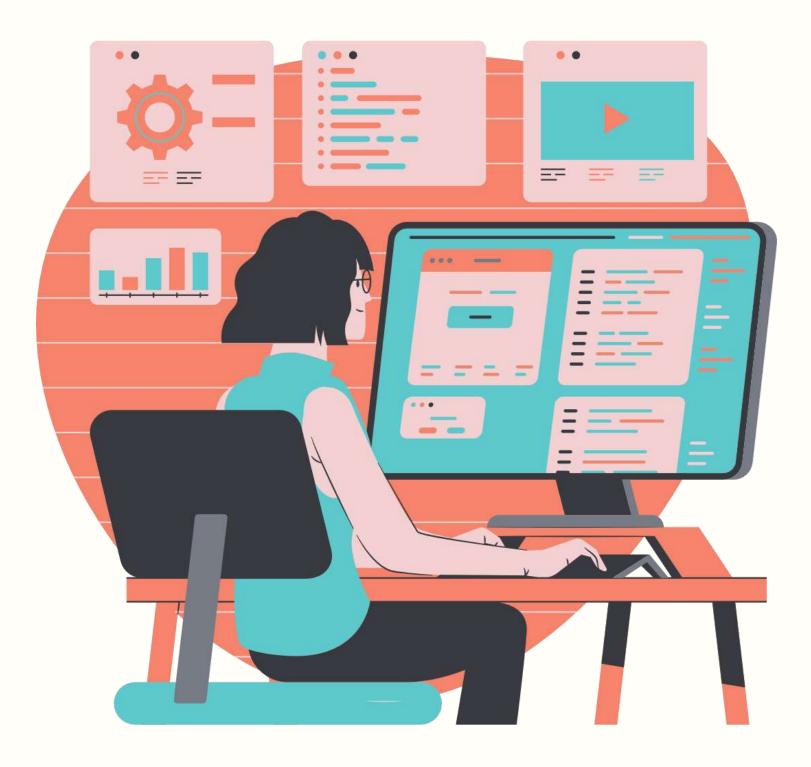


TOUR AND TRAVEL

Class Diagram







Maintain Basic Data

First Thing We Do in the project is system analysis to know what's the important points to doing it and also looking it by using some diagrams (UML diagrams).

And also looking for the ER Diagrams and EER diagrams to get all database components and relations To make relational database have automation components using LVM .

DFD diagrams or data flow diagrams is helpful in the implementation stage and make the team work working comfortable with the database, datatypes and coding.

```
i; if(|n)for(r.in.a){s=r.split(
  ,error n?l "No.conversion.from." u ".to." i}}}u
:){}}function.$n(){return.setTimeout(function(){qn=t}
,u=v.Deferred().always(function(){delete.a.elem}).a
ith(e,[f]),!1)},f=u.promise({elem:e,props:v.extend({}}
(e,f.opts,t,n,f.opts.specialEasing[t]||f.opts.easing)
ps; Qn(l,f.opts.specialEasing); for(;i<o;i++){r=Xn[i].
ess(f.opts.progress).done(f.opts.done,f.opts.complete
&&(i=s[1], s=e[n]=s[0]), n!==r&&(e[r]=s, delete.e[n]), o=
,g=e.nodeType&&Gt(e);n.queue||(l=v._queueHooks(e,"fx
y.fire()}))),e.nodeType===1&&("height"in.t||"width":
block":p.zoom=1)),n.overflow&(p.overflow="hidden",v.
'toggle";if(s===(g?"hide":"show"))continue;m.push(r)}
>veData(e, "fxshow", !0); for(t.in.d)v.style(e, t, d[t])})
prototype.init(e,t,n,r,i)}function.Zn(e,t){var.n,r={h
w: !1}var.n,r,i=e.document,s=e.location,o=e.navigator
ice,c=Array.prototype.indexOf,h=Object.prototype.toS
    [\s\w=/^(?:[^#<]*(<[\w\w]+>)
   (C=/^-ms-/,k=/-([\da-z])/gi,L=function(e,t){return}
etachEvent("onreadystatechange",A),v.ready())},0={};
typeof e=="string") {e.charAt(0)==="<"&&e.charAt(e.
isPlainObject(n)&&this.attr.call(e,n,!0),v.merge(th
uctor(n).find(e)}return.v.isFunction(e)?r.ready
```



Hotel

Attributes: name: string hStars: double

Methods:

editHotelName(name): void editHotelStars(newStars): void

Location

Attributes:

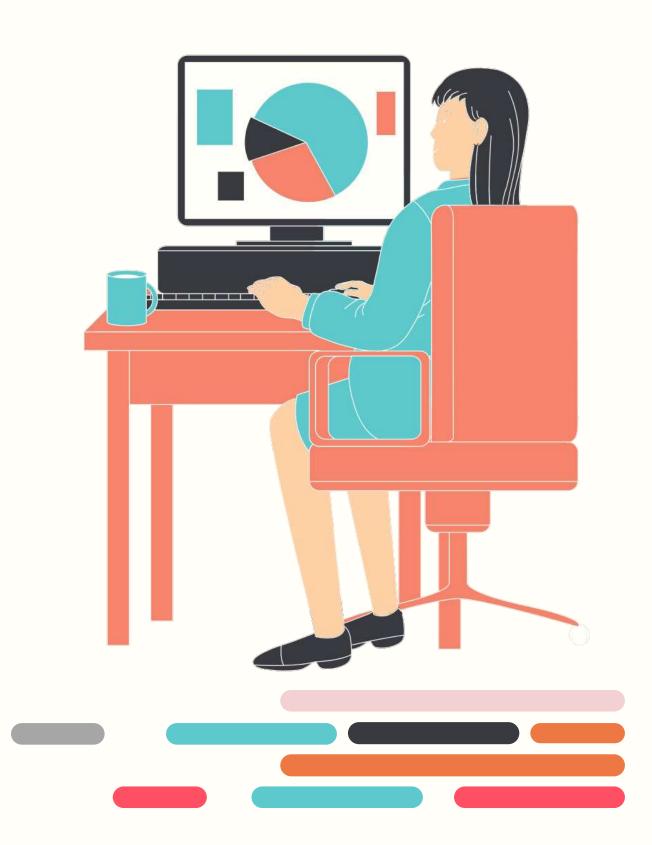
address: string

city: string state: string country: string

Methods:

location(): void

editLocation(address, city, state, country, name): void





ContactInfo

Attributes:

email: string

website: string

phoneNumber: string

Methods:

setContactInfo(email, website, phone): void

fetchHotelData(): void checkLocation(): void

Room

Attributes:

type: string

roomNumber: int

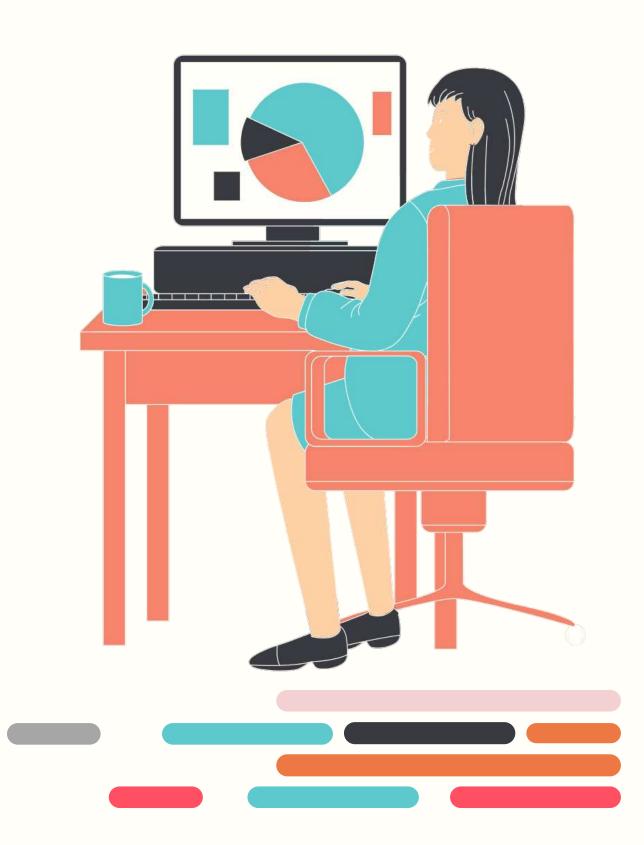
Methods:

room(): void

setRoomType(type): bool

checkAvailability(roomNumber): bool







Amenities

Attributes:

subType: string foodType: string barType: string



setSubType(type): void

setAmenitiesPlan(food, bar, travels): void

Policy

Attributes:

checkInTime: date checkOutTime: date Canceling: string

Methods:

Policy(): void

bookRoom(chin, chout): void

cancelRoom(): void





Facility (inherits from Policy)

Attributes:

restaurant: string

pool: void

gym: bool

spa: string

conferenceRoom: string

parking: string

