Diagram of Steve

Class Diagram :

UserAuth
Checkauthentification

Users
Users_ID
Users_name
Users_passwords
Users_Role
Users_address
Users_Phone
Mail

Jewels
Jewel_name
Jewels ID
Jewel_material
Jewel category
size
stock
price

RepositoryJewels
GetallJewels()
GetOneMaterial
GetOneCategory
Getbyprice
GetoneJewel
DeloneJewel
AddoneJewel
EditOneJewel

UsersRepository
getallusers
getoneuser
getoneusername
arevalidcredential
deloneuser
addoneuser
editoneuser

JewelsControls
Jewelrootaction
Jewellistaction
getcategory
getmaterial
getpricce
jewelshowaction
jeweleditaction
jeweldelaction
jewelupdateaction
jewelusers

Usercontrols
UsersAction
ProtectedgetAction
loginpostaction
logoutaction
usersListAction
UserdelAction
UserUpdateaction

Serveur
Link to page et use controllers
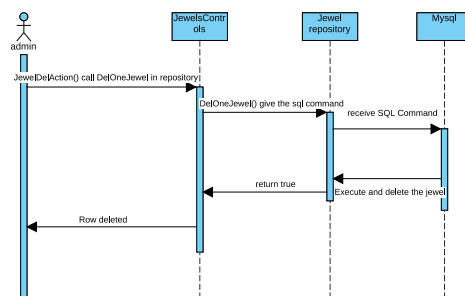
We can see all class that we have. The server depends on the controllers. The controllers depend on the repository because they need the function and the sql request in the function in the repository. The repository depends of the sql because all of the data can be upgrade with the function in the repository.

The sequence diagram

admin

JewelsContrals

Jewel repository

Mysql

JewelDelAction() call DelOneJewel in repository

DelOneJewel() give the sql command

receive SQL Command

return true

Execute and delete the jewel

Row deleted

Her ewe can see the admin who want to delete a jewel. When he push the button delete he will call jeweldeleteaction() in the controllers. Jeweldeleteaction() will call deleteOneJewel() in the repository that will execute the sql command. The sql command will be execute in Mysql and will delete the jewel. From the repository to the controllers, Jeweldeleteaction() will return true et the row of the jewel will be delete. This is how the admin will see that the jewel is delete.
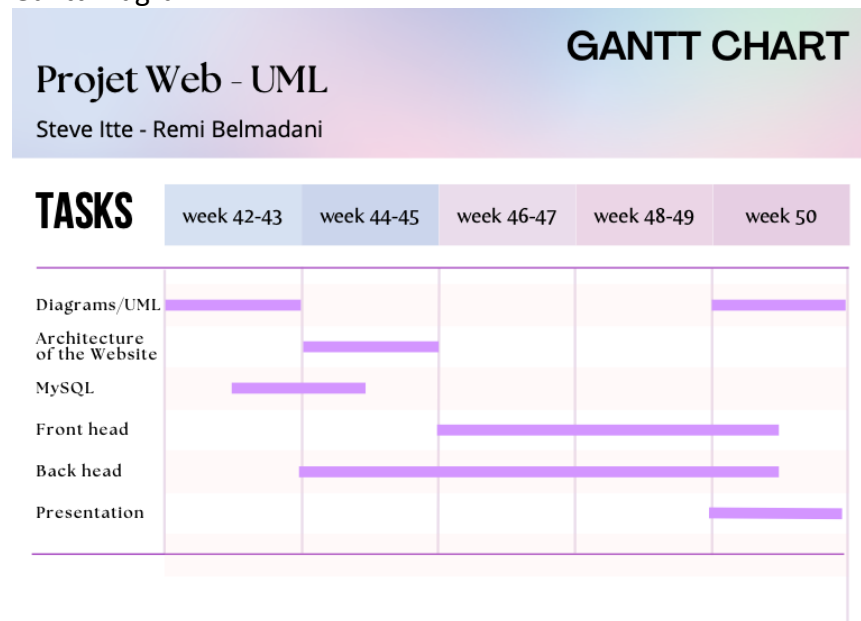
Use case diagram
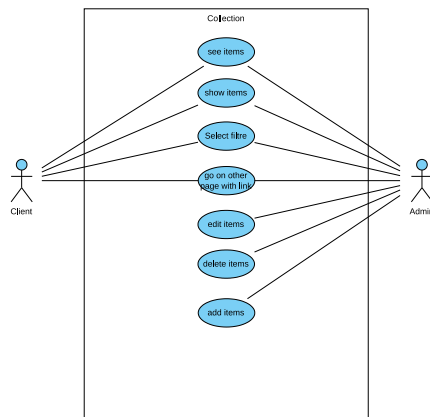
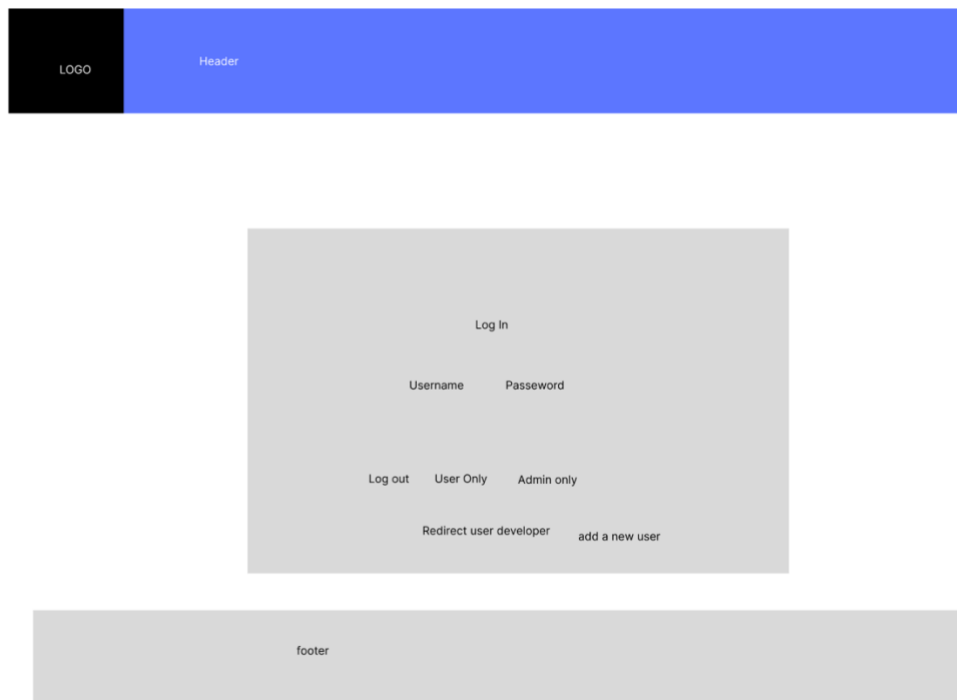We can see her that the admin can do the same thing as a client but with more option like delete, edit, and add.

Gantt Diagram

Remi : sql, css and all views
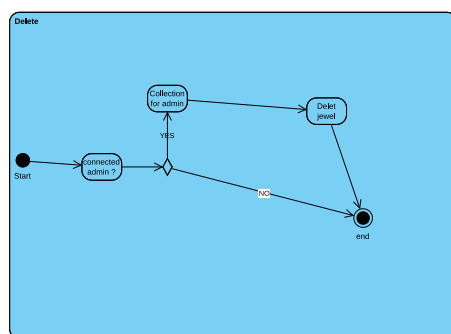Steve : Controllers, repository little bit of ejs and sql

Wireframe of logging in

We can see username and password to complete and have access to the site.
Log out, user only, admin only redirect user developer and add user are buttons to indicate to the user what he can do. If he didn't have access the website will say he didn't have the right.

Activity diagram for delete for an admin

The user has to connected, if it's a user he can he's an user and will not have the right to continue. Else he will go to the collection of jewels for admin and delete the jewel he want.

Componant diagram