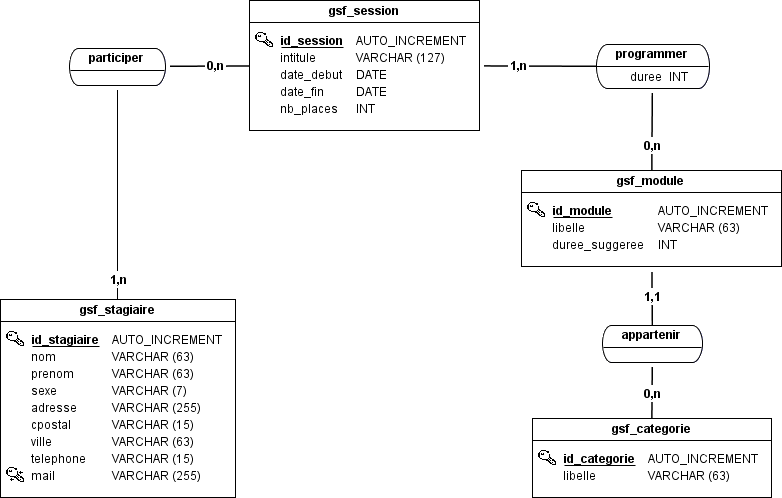
Gestion de sessions de formation

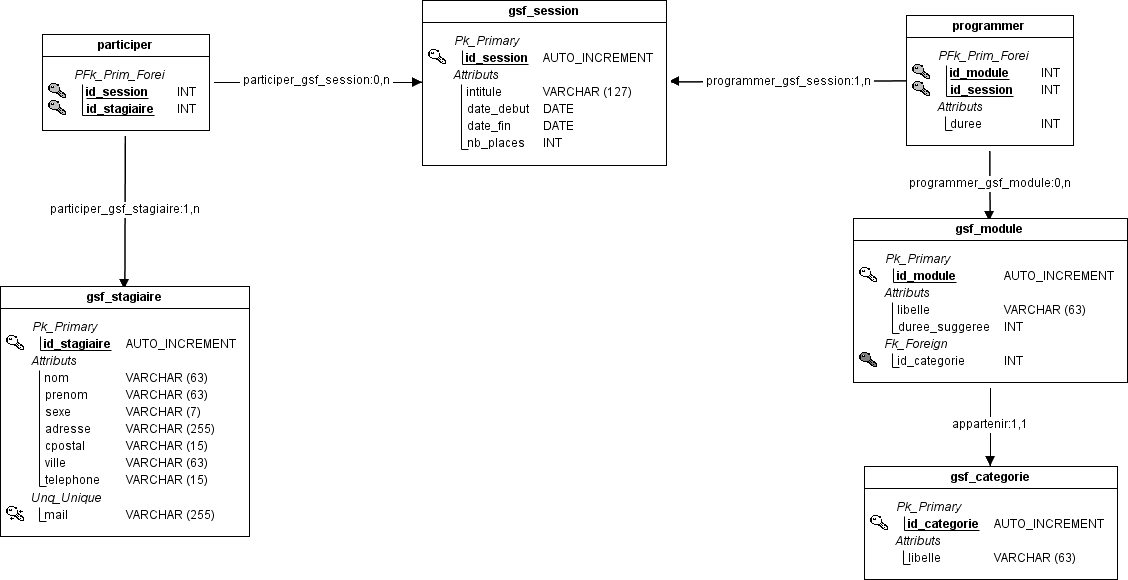
Dossier de synthèse

# Modèle de données

## Modèle conceptuel des données



## Modèle logique des données



## script SQL (Généré par jMerise)

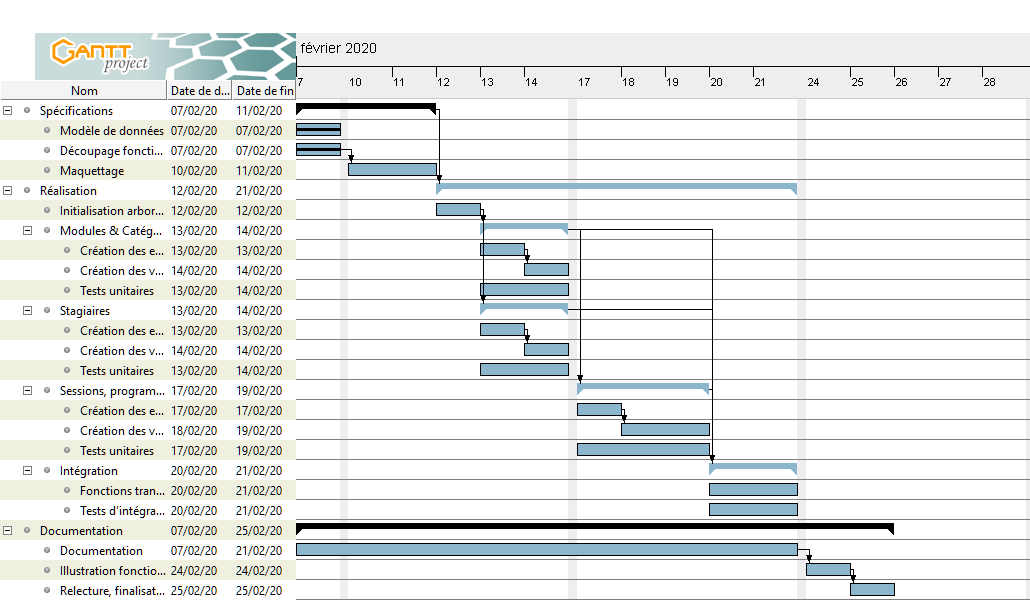
#------------------------------------------------------------  
# Script MySQL.  
#------------------------------------------------------------  
  
  
#------------------------------------------------------------  
# Table: gsf\_stagiaire  
#------------------------------------------------------------  
  
CREATE TABLE gsf\_stagiaire(  
 id\_stagiaire Int Auto\_increment NOT NULL COMMENT "identifiant unique" ,  
 nom Varchar (63) NOT NULL COMMENT "nom stagiaire" ,  
 prenom Varchar (63) NOT NULL COMMENT "prénom stagiaire" ,  
 sexe Varchar (7) NOT NULL COMMENT "sexe" ,  
 adresse Varchar (255) COMMENT "n° et voie, complément d'adresse..." ,  
 cpostal Varchar (15) COMMENT "code postal" ,  
 ville Varchar (63) COMMENT "lieu de résidence" ,  
 telephone Varchar (15) COMMENT "téléphone (fixe ou mobile)" ,  
 mail Varchar (255) NOT NULL COMMENT "adresse de messagerie"   
 ,CONSTRAINT gsf\_stagiaire\_AK UNIQUE (mail)  
 ,CONSTRAINT gsf\_stagiaire\_PK PRIMARY KEY (id\_stagiaire)  
)ENGINE=InnoDB;  
  
  
#------------------------------------------------------------  
# Table: gsf\_session  
#------------------------------------------------------------  
  
CREATE TABLE gsf\_session(  
 id\_session Int Auto\_increment NOT NULL COMMENT "identifiant unique" ,  
 intitule Varchar (127) NOT NULL COMMENT "intitulé de la session" ,  
 date\_debut Date NOT NULL COMMENT "date de démarrage de la session" ,  
 date\_fin Date NOT NULL COMMENT "Date d'achèvement de la session" ,  
 nb\_places Int NOT NULL COMMENT "Nombre maximal de stagiaires admis sur la session"   
 ,CONSTRAINT gsf\_session\_PK PRIMARY KEY (id\_session)  
)ENGINE=InnoDB;  
  
  
#------------------------------------------------------------  
# Table: gsf\_categorie  
#------------------------------------------------------------  
  
CREATE TABLE gsf\_categorie(  
 id\_categorie Int Auto\_increment NOT NULL ,  
 libelle Varchar (63) NOT NULL COMMENT "intitulé de la catégorie"   
 ,CONSTRAINT gsf\_categorie\_PK PRIMARY KEY (id\_categorie)  
)ENGINE=InnoDB;  
  
  
#------------------------------------------------------------  
# Table: gsf\_module  
#------------------------------------------------------------  
  
CREATE TABLE gsf\_module(  
 id\_module Int Auto\_increment NOT NULL COMMENT "identifiant unique" ,  
 libelle Varchar (63) NOT NULL COMMENT "intitulé du module" ,  
 duree\_suggeree Int NOT NULL COMMENT "durée suggérée du module (en jours)" ,  
 id\_categorie Int NOT NULL  
 ,CONSTRAINT gsf\_module\_PK PRIMARY KEY (id\_module)  
  
 ,CONSTRAINT gsf\_module\_gsf\_categorie\_FK FOREIGN KEY (id\_categorie) REFERENCES gsf\_categorie(id\_categorie)  
)ENGINE=InnoDB;  
  
  
#------------------------------------------------------------  
# Table: programmer  
#------------------------------------------------------------  
  
CREATE TABLE programmer(  
 id\_module Int NOT NULL COMMENT "identifiant unique" ,  
 id\_session Int NOT NULL COMMENT "identifiant unique" ,  
 duree Int NOT NULL COMMENT "nombre de jours prévus dans cette session"   
 ,CONSTRAINT programmer\_PK PRIMARY KEY (id\_module,id\_session)  
  
 ,CONSTRAINT programmer\_gsf\_module\_FK FOREIGN KEY (id\_module) REFERENCES gsf\_module(id\_module)  
 ,CONSTRAINT programmer\_gsf\_session0\_FK FOREIGN KEY (id\_session) REFERENCES gsf\_session(id\_session)  
)ENGINE=InnoDB;  
  
  
#------------------------------------------------------------  
# Table: participer  
#------------------------------------------------------------  
  
CREATE TABLE participer(  
 id\_session Int NOT NULL COMMENT "identifiant unique" ,  
 id\_stagiaire Int NOT NULL COMMENT "identifiant unique"   
 ,CONSTRAINT participer\_PK PRIMARY KEY (id\_session,id\_stagiaire)  
  
 ,CONSTRAINT participer\_gsf\_session\_FK FOREIGN KEY (id\_session) REFERENCES gsf\_session(id\_session)  
 ,CONSTRAINT participer\_gsf\_stagiaire0\_FK FOREIGN KEY (id\_stagiaire) REFERENCES gsf\_stagiaire(id\_stagiaire)  
)ENGINE=InnoDB;

## Script SQL (généré depuis la console Synfony)

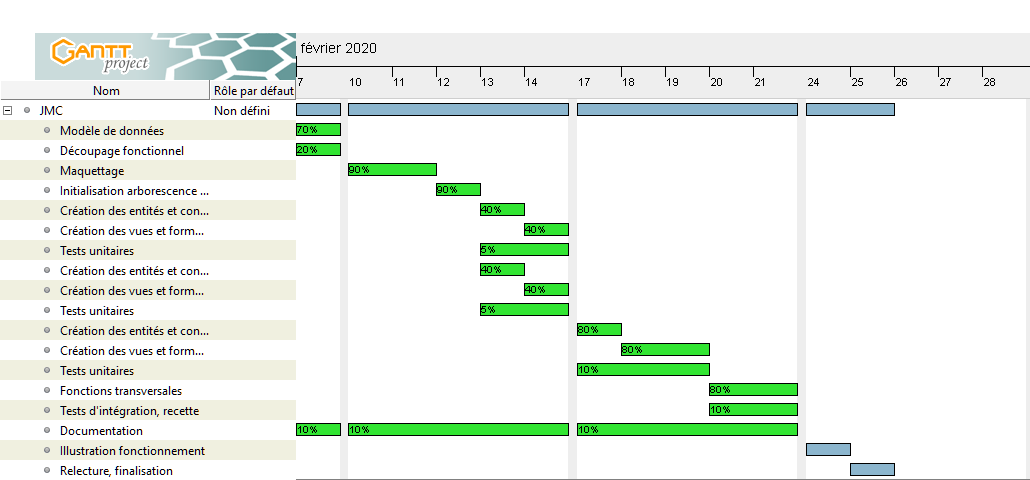
**F:\Laragon\www\Jean-Michel\Symfony\ProjGestSessForm (master)  
>** **php bin/console doctrine:schema:update --dump-sql**  
 The following SQL statements will be executed:  
  
 CREATE TABLE categorie (  
 id INT AUTO\_INCREMENT NOT NULL,  
 libelle VARCHAR(63) NOT NULL,  
 PRIMARY KEY(id))   
 DEFAULT CHARACTER SET utf8mb4 COLLATE `utf8mb4\_unicode\_ci` ENGINE = InnoDB;  
  
 CREATE TABLE module (  
 id INT AUTO\_INCREMENT NOT NULL,  
 categorie\_id INT NOT NULL,  
 libelle VARCHAR(63) NOT NULL,  
 duree\_suggeree INT NOT NULL,  
 INDEX IDX\_C242628BCF5E72D (categorie\_id),  
 PRIMARY KEY(id))  
 DEFAULT CHARACTER SET utf8mb4 COLLATE `utf8mb4\_unicode\_ci` ENGINE = InnoDB;  
  
 CREATE TABLE programme (  
 id INT AUTO\_INCREMENT NOT NULL,  
 session\_id INT NOT NULL,  
 module\_id INT NOT NULL,  
 duree INT NOT NULL,  
 INDEX IDX\_3DDCB9FF613FECDF (session\_id),  
 INDEX IDX\_3DDCB9FFAFC2B591 (module\_id),  
 PRIMARY KEY(id))  
 DEFAULT CHARACTER SET utf8mb4 COLLATE `utf8mb4\_unicode\_ci` ENGINE = InnoDB;  
  
 CREATE TABLE session (  
 id INT AUTO\_INCREMENT NOT NULL,  
 intitule VARCHAR(127) NOT NULL,  
 date\_debut DATE NOT NULL,  
 date\_fin DATE NOT NULL,  
 nb\_places INT NOT NULL,  
 PRIMARY KEY(id))  
 DEFAULT CHARACTER SET utf8mb4 COLLATE `utf8mb4\_unicode\_ci` ENGINE = InnoDB;  
  
 CREATE TABLE session\_stagiaire (  
 session\_id INT NOT NULL,  
 stagiaire\_id INT NOT NULL,  
 INDEX IDX\_C80B23B613FECDF (session\_id),  
 INDEX IDX\_C80B23BBBA93DD6 (stagiaire\_id),  
 PRIMARY KEY(session\_id, stagiaire\_id))  
 DEFAULT CHARACTER SET utf8mb4 COLLATE `utf8mb4\_unicode\_ci` ENGINE = InnoDB;  
  
 CREATE TABLE stagiaire (  
 id INT AUTO\_INCREMENT NOT NULL,  
 nom VARCHAR(63) NOT NULL,  
 prenom VARCHAR(63) NOT NULL,  
 sexe VARCHAR(7) NOT NULL,  
 adresse VARCHAR(255) DEFAULT NULL,  
 cpostal VARCHAR(15) DEFAULT NULL,  
 ville VARCHAR(63) DEFAULT NULL,  
 telephone VARCHAR(15) DEFAULT NULL,  
 mail VARCHAR(255) NOT NULL,  
 PRIMARY KEY(id))  
 DEFAULT CHARACTER SET utf8mb4 COLLATE `utf8mb4\_unicode\_ci` ENGINE = InnoDB;  
  
 ALTER TABLE module  
 ADD CONSTRAINT FK\_C242628BCF5E72D FOREIGN KEY (categorie\_id)  
 REFERENCES categorie (id);  
  
 ALTER TABLE programme  
 ADD CONSTRAINT FK\_3DDCB9FF613FECDF FOREIGN KEY (session\_id)  
 REFERENCES session (id);  
 ALTER TABLE programme  
 ADD CONSTRAINT FK\_3DDCB9FFAFC2B591 FOREIGN KEY (module\_id)  
 REFERENCES module (id);  
  
 ALTER TABLE session\_stagiaire  
 ADD CONSTRAINT FK\_C80B23B613FECDF FOREIGN KEY (session\_id)  
 REFERENCES session (id) ON DELETE CASCADE;  
 ALTER TABLE session\_stagiaire  
 ADD CONSTRAINT FK\_C80B23BBBA93DD6 FOREIGN KEY (stagiaire\_id)  
 REFERENCES stagiaire (id) ON DELETE CASCADE;

# Planning de projet

## Diagramme de Gantt

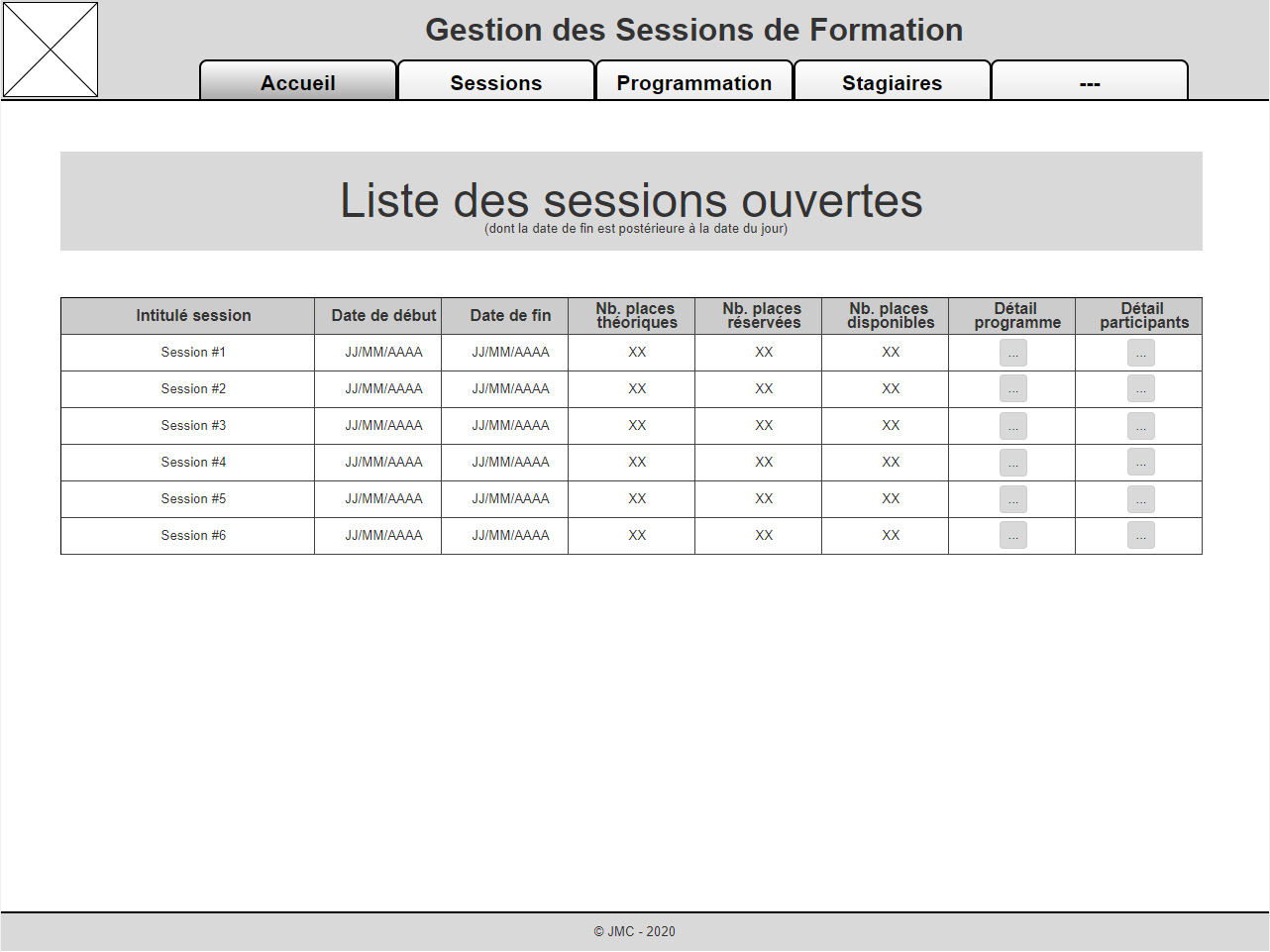


## Diagramme de ressources

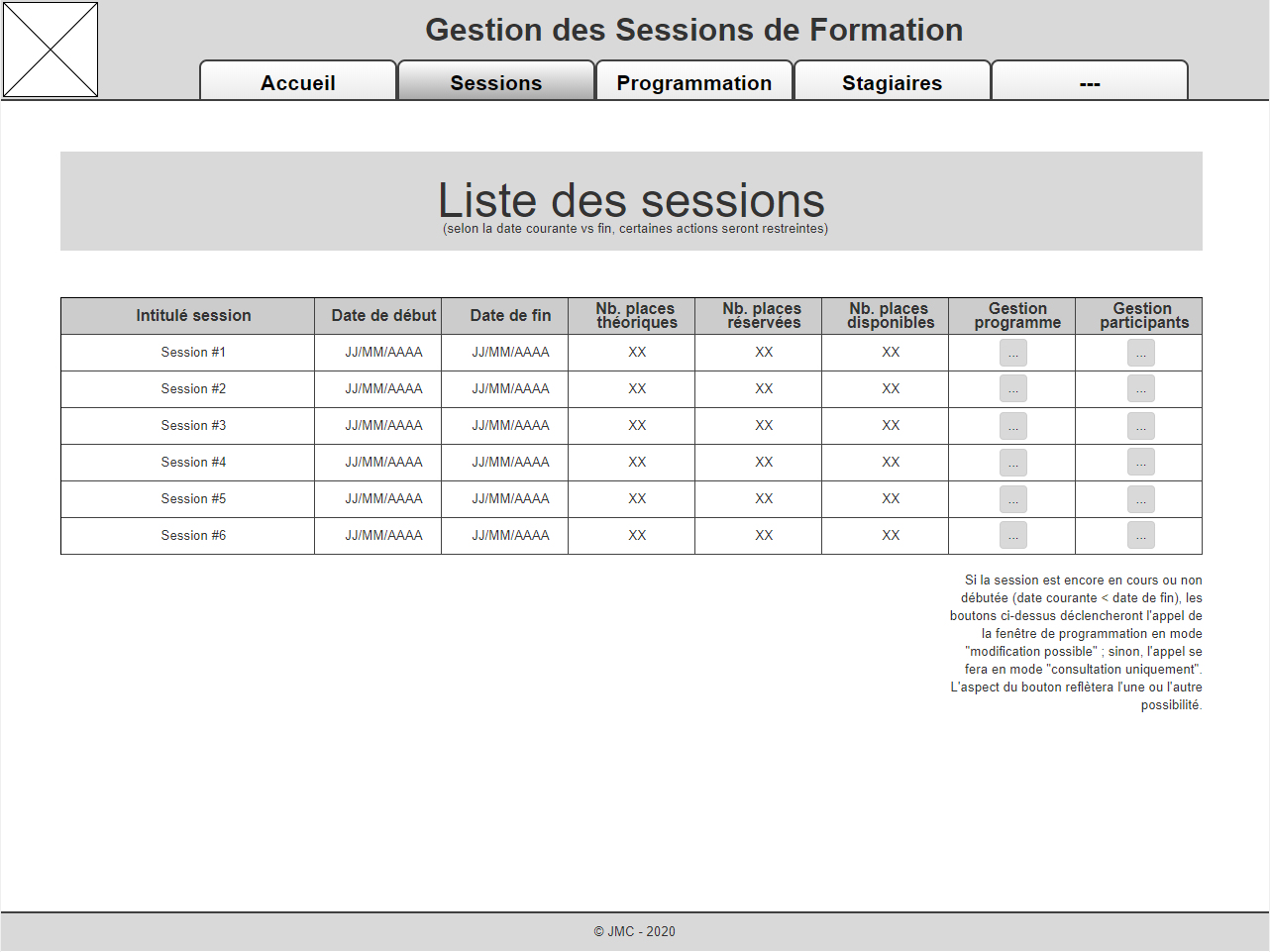


# Maquattage

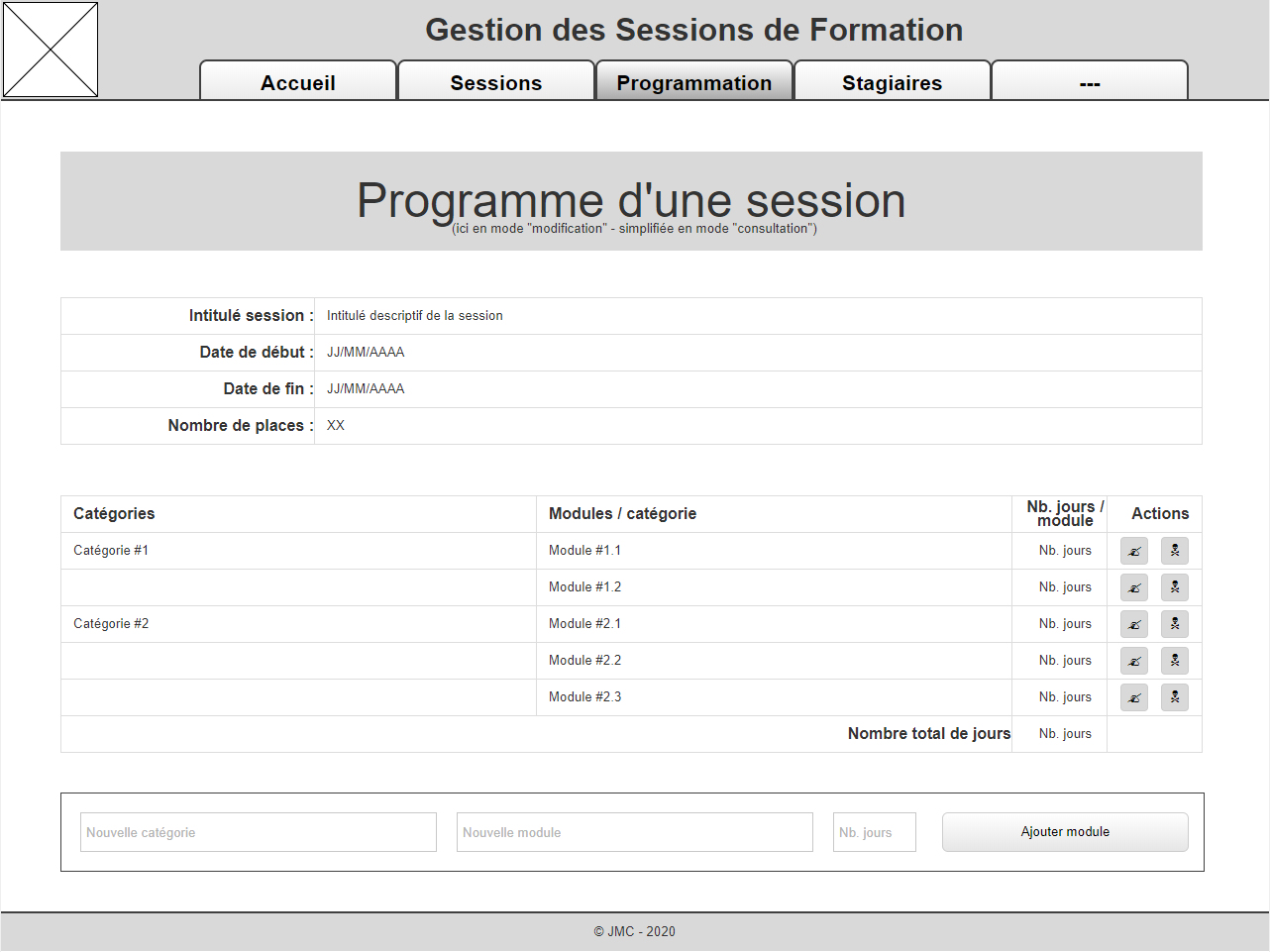
## Pages d’accueil – Sessions prochaines ou en cours



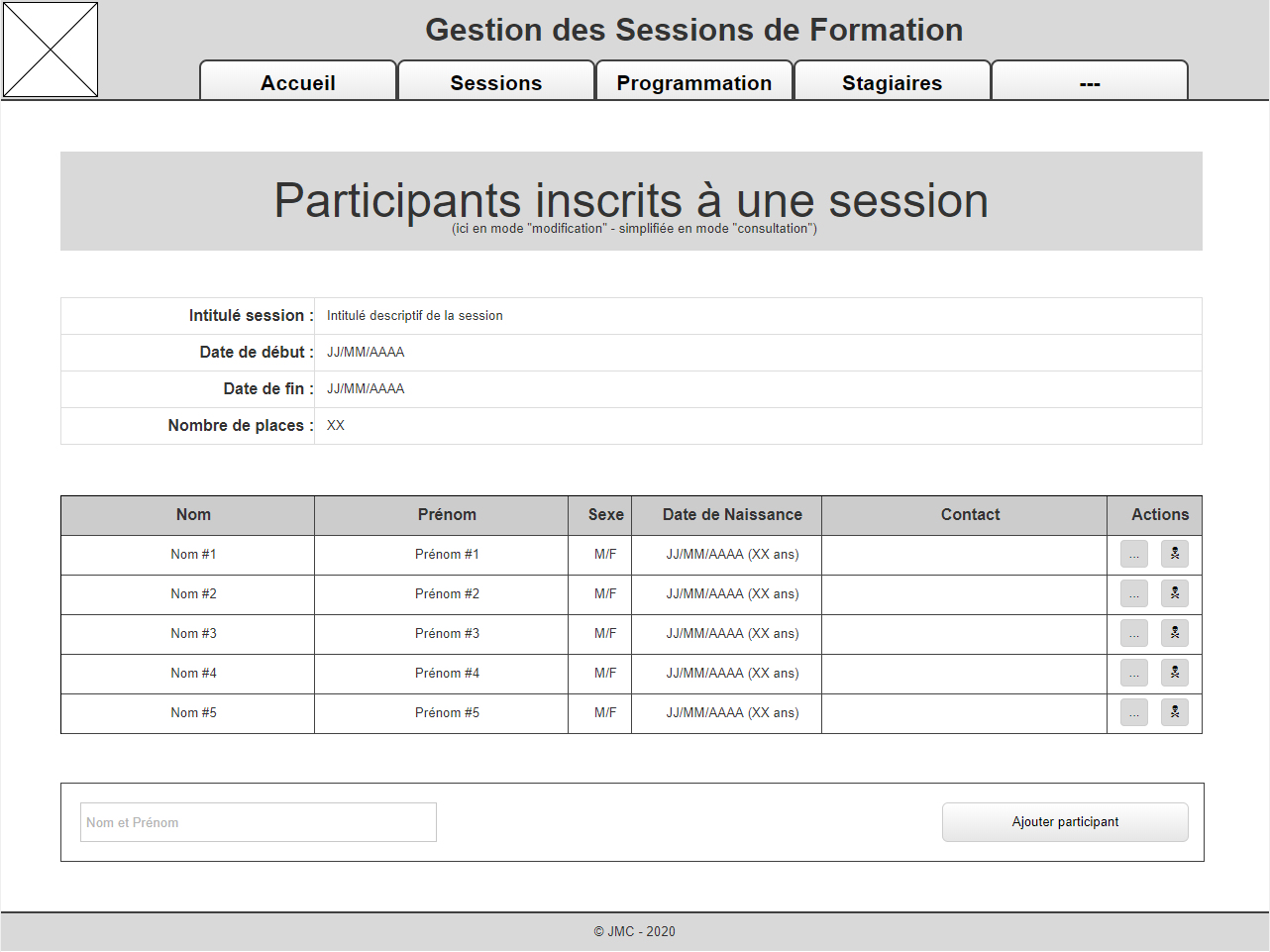
## Affichage de la liste des sessions existantes (passées, en cours et à venir)



## Programmation d’une session



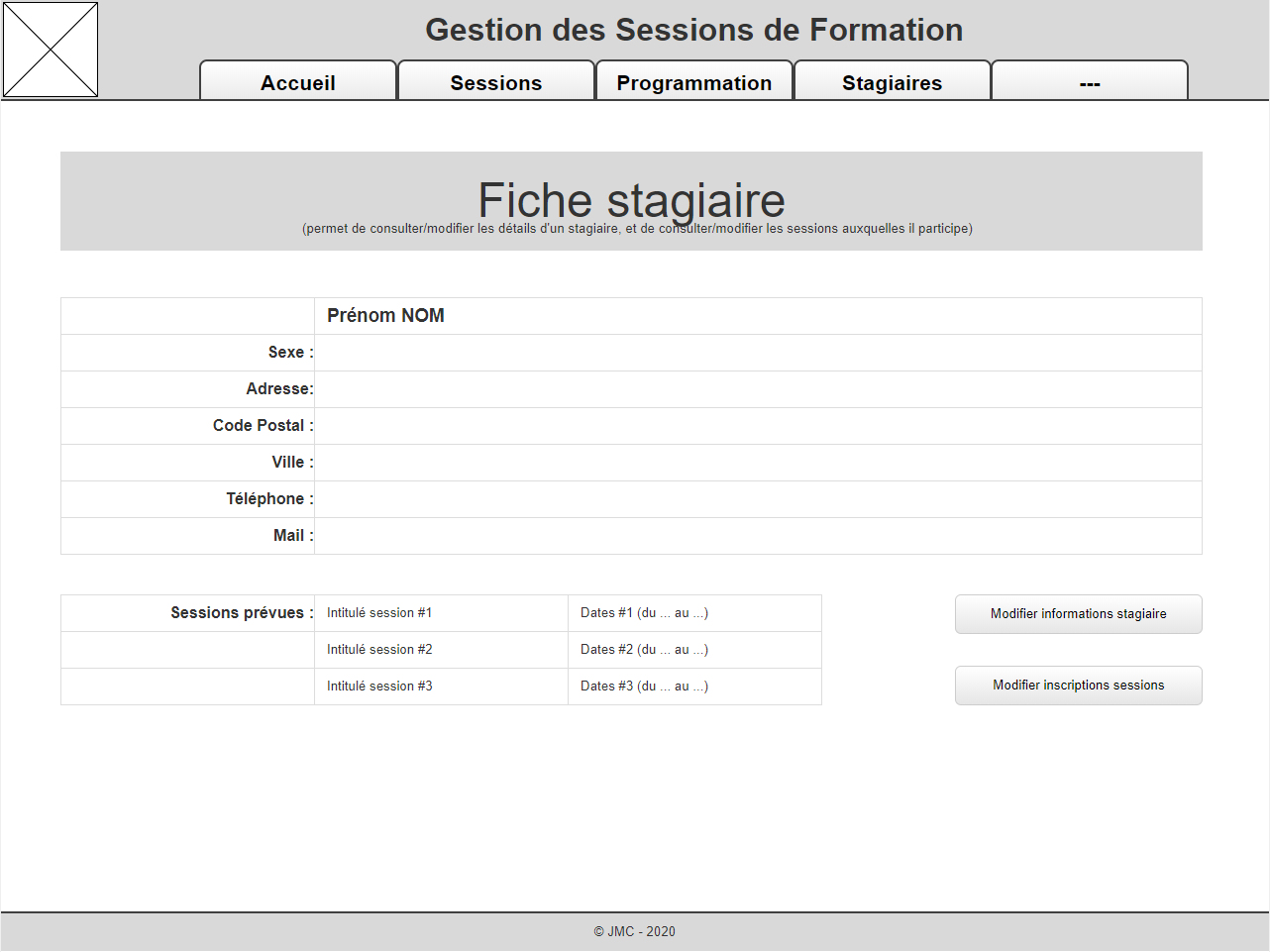
## Affichage des participants à une session



## Liste des stagiaires



## Fiche stagiaire



## Gestion d’un stagiaire

