CREATE TABLE IF NOT EXIST user(

user\_id int (11) Auto\_increment NOT NULL ,

user\_password Varchar (255) NOT NULL ,

user\_name Varchar (255) NOT NULL ,

user\_firstname Varchar (255) NOT NULL ,

user\_mail Varchar (255) NOT NULL ,

user\_phone Varchar (20) ,

user\_adresse Varchar (255) NOT NULL ,

user\_city Varchar (255) NOT NULL ,

user\_zip Varchar (25) NOT NULL ,

user\_country Varchar (225) NOT NULL ,

PRIMARY KEY (user\_id ),

UNIQUE (user\_mail )

)ENGINE=InnoDB;

CREATE TABLE IF NOT EXIST room(

room\_id int (11) Auto\_increment NOT NULL ,

room\_description Text NOT NULL ,

room\_image Varchar (25) ,

PRIMARY KEY (room\_id )

)ENGINE=InnoDB;

CREATE TABLE IF NOT EXIST admin(

admin\_id int (11) Auto\_increment NOT NULL ,

admin\_username Varchar (255) NOT NULL ,

admin\_password Varchar (255) NOT NULL ,

PRIMARY KEY (admin\_id ) ,

UNIQUE (admin\_username )

)ENGINE=InnoDB;

CREATE TABLE IF NOT EXIST booking(

booking\_date Date NOT NULL ,

user\_id Int NOT NULL ,

room\_id Int NOT NULL ,

PRIMARY KEY (user\_id ,room\_id )

)ENGINE=InnoDB;

ALTER TABLE booking ADD CONSTRAINT FK\_booking\_user\_id FOREIGN KEY IF NOT EXIST (user\_id) REFERENCES user(user\_id);

ALTER TABLE booking ADD CONSTRAINT FK\_booking\_room\_id FOREIGN KEY IF NOT EXIST(room\_id) REFERENCES Room(room\_id);