**Project Part 2:**

**Team Members**

**Abhishek Hire (HI6066)**

**Venkat Vamsi Krishna Vanganur (HM7462)**

**GitHub:** [**https://github.com/VenkatVamsiKrishnaVanganur/DSE-6100-Project-Part-2**](https://github.com/VenkatVamsiKrishnaVanganur/DSE-6100-Project-Part-2)

**Youtube Part 2:** [**https://youtu.be/UkWHO1KVL\_M**](https://youtu.be/UkWHO1KVL_M)

**Hours Worked on Project Part 2:**

**Abhishek Hire: (2 weeks): Java Functionalities of each view, Creation of Tables**

**Venkat Vamsi Krishna Vanganur: (2 weeks): HTML, CSS and Creation of Tables**

**use testdb;**

**drop table client;**

**drop table users;**

**drop table orders;**

**drop table quote;**

**drop table tree;**

**drop table bill;**

**CREATE TABLE if not exists User(**

**email VARCHAR(50) NOT NULL,**

**firstName VARCHAR(10) NOT NULL,**

**lastName VARCHAR(10) NOT NULL,**

**password VARCHAR(20) NOT NULL,**

**role VARCHAR(20) NOT NULL,**

**PRIMARY KEY (email));**

**CREATE TABLE if not exists Client(**

**client\_id int(50) NOT NULL,**

**firstName VARCHAR(10) NOT NULL,**

**lastName VARCHAR(10) NOT NULL,**

**address VARCHAR(20) NOT NULL,**

**email varchar(20) unique,**

**Phone int(10) NOT NULL,**

**credit\_card\_info varchar(16) NOT NULL,**

**PRIMARY KEY (client\_id));**

**CREATE TABLE if not exists Quote\_request(**

**quote\_id int NOT NULL,**

**client\_id int NOT NULL,**

**propose\_date date NOT NULL,**

**status varchar(60) NOT NULL,**

**note text,**

**price float(20),**

**start\_date date,**

**end\_date date,**

**PRIMARY KEY (quote\_id),**

**foreign key (client\_id) references Client (client\_id));**

**CREATE TABLE if not exists Quote\_response(**

**id int(50) NOT NULL,**

**client\_id int(50) NOT NULL,**

**quote\_id int (50) NOT NULL,**

**propose\_date date NOT NULL,**

**status varchar(60) NOT NULL,**

**price float(20),**

**start\_date date,**

**end\_date date,**

**note text,**

**PRIMARY KEY (id),**

**foreign key (client\_id) REFERENCES Client(client\_id),**

**foreign key (quote\_id) REFERENCES quote\_request(quote\_id));**

**CREATE TABLE IF NOT EXISTS tree(**

**tree\_id int(50) NOT NULL,**

**quote\_id int (50) NOT NULL,**

**size varchar(10),**

**height float(10),**

**location varchar(50),**

**NearHouse BOOLEAN,**

**Note TEXT,**

**PRIMARY KEY (tree\_id),**

**Foreign key (quote\_id) references quote\_request(quote\_id)**

**);**

**CREATE TABLE IF NOT EXISTS Orders(**

**order\_id int(50) PRIMARY KEY,**

**client\_id int NOT NULL,**

**quote\_id int NOT NULL,**

**start\_date date,**

**end\_date date,**

**total\_amount float(20),**

**FOREIGN KEY (client\_id) REFERENCES Client(client\_id),**

**FOREIGN KEY (quote\_id) REFERENCES quote\_request(quote\_id)**

**);**

**CREATE TABLE IF NOT EXISTS Bill(**

**bill\_id int PRIMARY KEY,**

**order\_id int(20) NOT NULL,**

**total\_mount int(20) NOT NULL,**

**status varchar(10) NOT NULL,**

**note TEXT,**

**FOREIGN KEY (order\_id) REFERENCES Orders(order\_id)**

**);**