Database Script

1.CREATE TABLE `capstone`.`parking` (

`id` INT NOT NULL,

`address` VARCHAR(200) NULL,

`maxSlot` INT NULL,

`description` VARCHAR(100) NULL,

PRIMARY KEY (`id`));

2. CREATE TABLE `bike` (

`id` int NOT NULL,

`idParking` int NOT NULL,

`category` varchar(45) NOT NULL,

`price` bigint NOT NULL,

`status` tinyint(1) NOT NULL,

`battery` int NOT NULL,

PRIMARY KEY (`id`),

KEY `idParking` (`idParking`),

CONSTRAINT `bike\_ibfk\_1` FOREIGN KEY (`idParking`) REFERENCES `parking` (`id`)

)

3. create table card (

id int not null,

cardCode varchar(45),

owner varchar(45),

cvvCode varchar(45),

blance bigint,

primary key (id)

)

4. create table paymentTransaction(

id int not null,

cardId int not null,

bikeId int not null,

cost bigint not null,

createAt datetime not null,

transactionType varchar(45),

command varchar(45),

primary key (id),

foreign key (cardId) references card(id),

foreign key (bikeId) references bike(id)

)