//Database Creation scripts

CREATE TABLE `uber`.`customers` (

`ssn` VARCHAR(11) NOT NULL,

`email` VARCHAR(80) NOT NULL,

`password` VARCHAR(80) NOT NULL,

`firstname` VARCHAR(80) NOT NULL,

`lastname` VARCHAR(80) NOT NULL,

`mobileno` VARCHAR(15) NOT NULL,

`cardno` VARCHAR(45) NOT NULL,

`cvv` VARCHAR(45) NOT NULL,

`exp\_month` INT NOT NULL,

`exp\_year` INT NOT NULL,

`postalcode` VARCHAR(10) NOT NULL,

`approved` VARCHAR(6) NULL,

PRIMARY KEY (`ssn`),

UNIQUE INDEX `email\_UNIQUE` (`email` ASC),

UNIQUE INDEX `mobileno\_UNIQUE` (`mobileno` ASC));

ALTER TABLE `uber`.`customers`

ADD COLUMN `latitude` DOUBLE NOT NULL AFTER `approved`,

ADD COLUMN `longitude` DOUBLE NOT NULL AFTER `latitude`,

ADD COLUMN `rating` DOUBLE NOT NULL AFTER `longitude`;

APIs:

REST API for front-end: /loginCustomer

Parameters: "email","password”;

REST API for front-end: /signupCustomer

Parameters:

"ssn","email","password","firstname", "lastname", "mobileno", "cardno" , "cvv" ,

"exp\_month" ,"exp\_year" , "postalcode"

REST API Backend: /bk\_customer\_selectAllUnApproved

Parameters: -

Return: Json Data in “value” parameter