Uc1- Ability to create a address book service database

Create database address\_book\_service;

Use address\_book\_service;

Uc2 -Ability to create a Address Book Table with first and last names, address, city, state, zip, phone number and email as its attributes

Create table addressbook (first\_name varchar(50) not null, last\_name varchar(50) not null, address varchar(150) not null, city varchar(50) not null, state varchar(50) not null, zip int unsigned not null, phone\_Number int unsigned not null, email varchar(50) not null);

UC3 - Ability to insert new Contacts to Address Book

Insert into addressbook values(‘vignesh’,’d’,’xyz’,’vellore’,’tamil nadu’,’632006’,8012466942,xyz@gmail.com’), (‘jaga’,’j’,’cbaxyz’,’vellore’,’tamil nadu’,’632007’,8012466944,abcxyz@gmail.com’);

UC-4 Ability to edit existing contact person using their name

Update addressbook set address=’xxx’ where first\_name = ‘vignesh’;

UC5 – Ability to delete a person using person's name

Delete from addressbook where first\_name = ‘jaga’;

UC6 - Ability to Retrieve Person belonging to a City or State from the Address Book

Select city from addressbook where last\_name =’d’;