**Final Task**

* Database Tables
  + User Details
    - CREATE TABLE `userdetails` (`userid` int NOT NULL AUTO\_INCREMENT, `firstname` varchar(64) NOT NULL, `lastname` varchar(64) NOT NULL, `email` varchar(64) NOT NULL, `gender` varchar(8) NOT NULL, `dob` date NOT NULL, `phone` bigint NOT NULL, `password` varchar(64) NOT NULL, `profilephoto` longblob, `userrole` varchar(8) NOT NULL, `securityquestion` varchar(64) NOT NULL, `securityanswer` varchar(64) NOT NULL, PRIMARY KEY (`userid`), UNIQUE KEY `email\_UNIQUE` (`email`), UNIQUE KEY `phone\_UNIQUE` (`phone`), UNIQUE KEY `id\_UNIQUE` (`userid`) );
  + Addresses
    - CREATE TABLE `address` ( `id` int NOT NULL AUTO\_INCREMENT, `userid` int NOT NULL, `addressline1` varchar(128) NOT NULL, `addressline2` varchar(128) NOT NULL, `city` varchar(32) NOT NULL, `state` varchar(32) NOT NULL, `zipcode` int NOT NULL, PRIMARY KEY (`id`), KEY `userid` (`userid`), CONSTRAINT `address\_ibfk\_1` FOREIGN KEY (`userid` REFERENCES `userdetails` (`userid`) );
  + Technologies
    - CREATE TABLE `technologies` ( `id` int NOT NULL AUTO\_INCREMENT, `userid` int NOT NULL, `technology` varchar(16) NOT NULL, PRIMARY KEY (`id`), KEY `userid` (`userid`), CONSTRAINT `technologies\_ibfk\_1` FOREIGN KEY (`userid`) REFERENCES `userdetails` (`userid`) );
* Trigger For Deleting A Particular User and It’s Corresponding Details In Other Database Tables Which Are Reffered By Foreign Keys
  + CREATE DEFINER=`root`@`localhost` TRIGGER `userdetails\_BEFORE\_DELETE` BEFORE DELETE ON `userdetails` FOR EACH ROW BEGIN delete from address where old.userid = userid; delete from technologies where old.userid = userid; END