

## Steps taken to create the Express Server

- Install Express Generator from npm repository  
`npm i express-generator -g`
- Install Nodemon  
`npm i nodemon`
- Install MySQL  
`npm i mysql`

## Steps taken to create the AngularJS Website

- Create an app using  
`ng new app-name`
- Install the following  
`npm i @ng-bootstrap/ng-bootstrap`  
`npm i bootstrap`  
`npm i ngx-bootstrap`

## Steps taken to create the Database

Query Name	Query
Create Database	CREATE DATABASE `connexis-test` CHARACTER SET utf8mb4 COLLATE utf8mb4_general_ci;
Create Table	CREATE TABLE `users_list` ( `user_id` INT(11) NOT NULL AUTO_INCREMENT, `user_name` VARCHAR(255) CHARACTER SET utf8mb4 COLLATE utf8mb4_general_ci NOT NULL, `user_email` VARCHAR(255) CHARACTER SET utf8mb4 COLLATE utf8mb4_general_ci NOT NULL, `user_address` VARCHAR(255) CHARACTER SET utf8mb4 COLLATE utf8mb4_general_ci, `user_mobile_number` BIGINT(10), `user_state` VARCHAR(25) CHARACTER SET utf8mb4 COLLATE utf8mb4_general_ci, `user_city` VARCHAR(100) CHARACTER SET utf8mb4 COLLATE utf8mb4_general_ci, PRIMARY KEY (`user_id`) );
Stored Procedure - EditAddress IN Parameters Userid, user address	DELIMITER \$\$ CREATE DEFINER=`siddhant`@`localhost` PROCEDURE `editAddress`(IN `userid` INT(11), IN `address` VARCHAR(255) CHARSET utf8) MODIFIES SQL DATA BEGIN IF ( address IS NOT NULL) THEN UPDATE `users_list` SET `user_address`= address WHERE user_id = userid; END IF; END\$\$ DELIMITER ;

Query Name	Query
<b>Stored Procedure - EditEmail</b> <b>IN Parameters</b> <b>Userid, user address</b>	<pre> DELIMITER \$\$ CREATE DEFINER=`siddhant`@`localhost` PROCEDURE `editEmail`(IN `userid` INT(11), IN `email` VARCHAR(255) CHARSET utf8) MODIFIES SQL DATA DETERMINISTIC BEGIN     IF ( email IS NOT NULL) THEN         UPDATE `users_list` SET `user_email`= email WHERE user_id = userid;     END IF; END\$\$ DELIMITER ; </pre>
<b>Stored Procedure - EditName</b> <b>IN Parameters</b> <b>Userid, user address</b>	<pre> DELIMITER \$\$ CREATE DEFINER=`siddhant`@`localhost` PROCEDURE `editName`(IN `userid` INT(11), IN `name` VARCHAR(255) CHARSET utf8) BEGIN     IF ( name IS NOT NULL) THEN         UPDATE `users_list` SET `user_name`= name WHERE user_id = userid;     END IF; END\$\$ DELIMITER ; </pre>
<b>Stored Procedure - EditMobile</b> <b>IN Parameters</b> <b>Userid, user address</b>	<pre> DELIMITER \$\$ CREATE DEFINER=`siddhant`@`localhost` PROCEDURE `editMobile`(IN `userid` INT(11), IN `mobile` BIGINT(10)) MODIFIES SQL DATA BEGIN     IF ( mobile IS NOT NULL) THEN         UPDATE `users_list` SET `user_mobile_number`= mobile WHERE user_id = userid;     END IF; END\$\$ DELIMITER ; </pre>
<b>Stored Procedure - EditState</b> <b>IN Parameters</b> <b>Userid, user address</b>	<pre> DELIMITER \$\$ CREATE DEFINER=`siddhant`@`localhost` PROCEDURE `editState`(IN `userid` INT(11), IN `state` VARCHAR(255) CHARSET utf8mb4, IN `city` VARCHAR(255) CHARSET utf8mb4) MODIFIES SQL DATA BEGIN     IF ( state IS NOT NULL) THEN         UPDATE `users_list` SET `user_state`= state WHERE user_id = userid;         UPDATE `users_list` SET `user_city`= city WHERE user_id = userid;     END IF; END\$\$ DELIMITER ; </pre>