1. Creating the database query

“CREATE DATABASE [motherless\_baby](http://localhost/phpmyadmin/db_structure.php?server=1&db=motherless_baby);”

2. Creating the admin table query

“CREATE TABLE `motherless\_baby`.`admin` ( `sn` INT NOT NULL AUTO\_INCREMENT , `id` VARCHAR(300) NOT NULL , `email` VARCHAR(300) NOT NULL , `name` VARCHAR(300) NOT NULL , `role` ENUM('admin','child') NOT NULL DEFAULT 'admin', `password` VARCHAR(300) NOT NULL , PRIMARY KEY (`sn`), UNIQUE (`id`), UNIQUE (`email`)) ENGINE = InnoDB;”

3. Creating the child table query

“CREATE TABLE `motherless\_baby`.`child` ( `sn` INT(4) NOT NULL AUTO\_INCREMENT , `registration\_id` VARCHAR(10) NOT NULL , `name` VARCHAR(250) NOT NULL , `date\_of\_birth` DATETIME NOT NULL , `gender` ENUM('Male','Female') NOT NULL , `role` ENUM('child','admin') NOT NULL DEFAULT 'child' , `password` VARCHAR(300) NOT NULL , `registration\_date` DATETIME NOT NULL , `address` VARCHAR(300) NOT NULL AFTER `gender`, ADD `lga` VARCHAR(300) NOT NULL AFTER `address`, ADD `state\_of\_origin` VARCHAR(100) NOT NULL AFTER `lga`, ADD `nationality` VARCHAR(100) NOT NULL. `state\_of\_origin`, ADD `hobbies` VARCHAR(300) NOT NULL, `education` TEXT NOT NULL, PRIMARY KEY (`sn`), UNIQUE (`registration\_id`)) ENGINE = InnoDB;”

4. Creating the admin authentication pin table (this pin prevent unauthorise person from registering into the platform as an admin.

“CREATE TABLE `motherless\_baby`.`admin\_pins` ( `sn` INT NOT NULL AUTO\_INCREMENT , `pin` VARCHAR(15) NOT NULL , `used\_by` VARCHAR(200) NOT NULL DEFAULT(NULL) , `created\_by` VARCHAR(200) NOT NULL , ` no\_of\_usage ` INT NOT NULL DEFAULT(0), `date\_created` DATETIME NOT NULL , PRIMARY KEY (`sn`)), UNIQUE (`pin`)) ENGINE = InnoDB;

5. Creating the parent table query

CREATE TABLE `motherless\_baby`.`parents` ( `id` INT(4) NOT NULL AUTO\_INCREMENT , `child\_id` VARCHAR(15) NOT NULL , `title` VARCHAR(30) NOT NULL , `name` VARCHAR(300) NOT NULL , `address` VARCHAR(300) NOT NULL , `occupation` VARCHAR(250) NOT NULL , `marital\_status` VARCHAR(100) NOT NULL , `phone\_no` VARCHAR(15) NOT NULL , `lga` VARCHAR(250) NOT NULL , `state\_of\_orgin` VARCHAR(100) NOT NULL , `nationality` VARCHAR(100) NOT NULL , PRIMARY KEY (`id`)) ENGINE = InnoDB;

6. Creating the children\_records table

CREATE TABLE `motherless\_baby`.`children\_record` ( `id` INT NOT NULL AUTO\_INCREMENT , `child\_id` INT NOT NULL , `type` ENUM('Feeding','Medical') NOT NULL , `record` LONGTEXT NOT NULL , PRIMARY KEY (`id`)) ENGINE = InnoDB;