SYNTAX TO CREATE DATABASE

```sql
CREATE DATABASE `online_survey`;
```

SYNTAX FOR CUSTOMER TABLE

```sql
CREATE TABLE customer (
  `cid`  INT NOT NULL,
  `first_name` VARCHAR(45) NOT NULL,
  `last_name` VARCHAR(45) NOT NULL,
  `gender` CHAR(1) NULL,
  `email`  VARCHAR(45) NOT NULL,
  `age` INT UNSIGNED NULL,
  `contact_no` INT(10) UNSIGNED NOT NULL,
  `pincode` INT(6) UNSIGNED NULL,
  `addr` VARCHAR(255) NOT NULL,
  `house_no` INT UNSIGNED NULL,
  PRIMARY KEY (`cid`));
```

SYNTAX FOR PRODUCT TABLE

```sql
CREATE TABLE `product` (
  `product_id` INT NOT NULL,
  `product_name` VARCHAR(45) NOT NULL,
  `product_desc` VARCHAR(45) NULL,
  `product_type` VARCHAR(45) NULL,
  `customer_id` INT NULL,
  PRIMARY KEY (`product_id`));
```

SYNTAX FOR QUESTION TABLE

```sql
CREATE TABLE `question` (
  `question_id` INT NOT NULL,
  `qns` VARCHAR(255) NOT NULL,
  `question_type` VARCHAR(45) NOT NULL,
  `survey_id` INT NULL,
  `question_desc`  VARCHAR(255) NULL,
  PRIMARY KEY (`question_id`));
```

SYNTAX FOR ANSWER TABLE

```sql
CREATE TABLE `answer` (
  `ans_id` INT NOT NULL,
  `ans` VARCHAR(45) NOT NULL,
  `ans_date` DATE NULL,
  `qid` INT NULL,
  `feedback_id` INT NULL
  PRIMARY KEY (`ans_id`));
```

SYNTAX FOR SURVEY TABLE

```sql
CREATE TABLE `survey` (
  `survey_id` INT NOT NULL,
  `rating` INT(1) NOT NULL,
  `survey_date` DATE NOT NULL,
  `customer_id` INT NULL,
  `product_id` INT NULL,
  PRIMARY KEY (`survey_id`));
```

SYNTAX FOR FEEDBACK TABLE

```sql
CREATE TABLE `feedback` (
  `feedback_id` INT NOT NULL,
  `rating` INT NOT NULL,
  `feedback_date` DATE NULL,
  `product_id` INT NULL,
  `customer_id` INT NULL,
  `qid` INT NULL,
  `ans_id` INT NULL,
  `buyer_id` INT NULL,
  PRIMARY KEY (`feedback_id`));
```

SYNTAX FOR PURCHASED TABLE

```sql
CREATE TABLE `purchased` (
  `purchased_id` INT NOT NULL,
  `customer_id` INT NULL,
  `product_id` INT NULL,
  `buyer_id` INT NULL,
  PRIMARY KEY (`purchased_id`));
```