**SQL CODE**

CREATE TABLE `studentinfo` (

`studentid` INT PRIMARY KEY AUTO\_INCREMENT,

`studentname` VARCHAR(255),

`mobilenumber` VARCHAR(255) UNIQUE,

`email` VARCHAR(255) UNIQUE,

`mentorname` VARCHAR(255),

`batchid` INT,

`batchname` VARCHAR(255)

);

CREATE TABLE `taskinfo` (

`taskid` INT PRIMARY KEY AUTO\_INCREMENT,

`taskname` VARCHAR(255) UNIQUE,

`studentid` INT,

`mentorid` INT,

`mentorname` VARCHAR(25),

`batchname` VARCHAR(50)

);

CREATE TABLE `mentorinfo` (

`mentorid` INT PRIMARY KEY AUTO\_INCREMENT,

`email` VARCHAR(50) UNIQUE,

`contactno` VARCHAR(15) UNIQUE,

`assignedbatch` VARCHAR(100)

);

CREATE TABLE `batchinfo` (

`batchid` INT PRIMARY KEY AUTO\_INCREMENT,

`batchname` VARCHAR(255),

`totalstudents` INT,

`mentorid` INT

);

CREATE TABLE `queryinfo` (

`queryid` INT PRIMARY KEY AUTO\_INCREMENT,

`querytext` TEXT,

`studentid` INT,

`mentorid` INT

);

CREATE TABLE `dashboardinfo` (

`dashboardid` INT PRIMARY KEY AUTO\_INCREMENT,

`studentid` INT,

`mentorid` INT,

`batchid` INT

);

CREATE TABLE `mockinterviewinfo` (

`mockinterviewid` INT PRIMARY KEY AUTO\_INCREMENT,

`studentid` INT,

`mentorid` INT,

`batchid` INT

);

ALTER TABLE `studentinfo` ADD FOREIGN KEY (`batchid`) REFERENCES `batchinfo` (`batchid`);

ALTER TABLE `taskinfo` ADD FOREIGN KEY (`studentid`) REFERENCES `studentinfo` (`studentid`);

ALTER TABLE `taskinfo` ADD FOREIGN KEY (`mentorid`) REFERENCES `mentorinfo` (`mentorid`);

ALTER TABLE `batchinfo` ADD FOREIGN KEY (`mentorid`) REFERENCES `mentorinfo` (`mentorid`);

ALTER TABLE `queryinfo` ADD FOREIGN KEY (`studentid`) REFERENCES `studentinfo` (`studentid`);

ALTER TABLE `queryinfo` ADD FOREIGN KEY (`mentorid`) REFERENCES `mentorinfo` (`mentorid`);

ALTER TABLE `dashboardinfo` ADD FOREIGN KEY (`studentid`) REFERENCES `studentinfo` (`studentid`);

ALTER TABLE `dashboardinfo` ADD FOREIGN KEY (`mentorid`) REFERENCES `mentorinfo` (`mentorid`);

ALTER TABLE `dashboardinfo` ADD FOREIGN KEY (`batchid`) REFERENCES `batchinfo` (`batchid`);

ALTER TABLE `mockinterviewinfo` ADD FOREIGN KEY (`studentid`) REFERENCES `studentinfo` (`studentid`);

ALTER TABLE `mockinterviewinfo` ADD FOREIGN KEY (`mentorid`) REFERENCES `mentorinfo` (`mentorid`);

ALTER TABLE `mockinterviewinfo` ADD FOREIGN KEY (`batchid`) REFERENCES `batchinfo` (`batchid`);