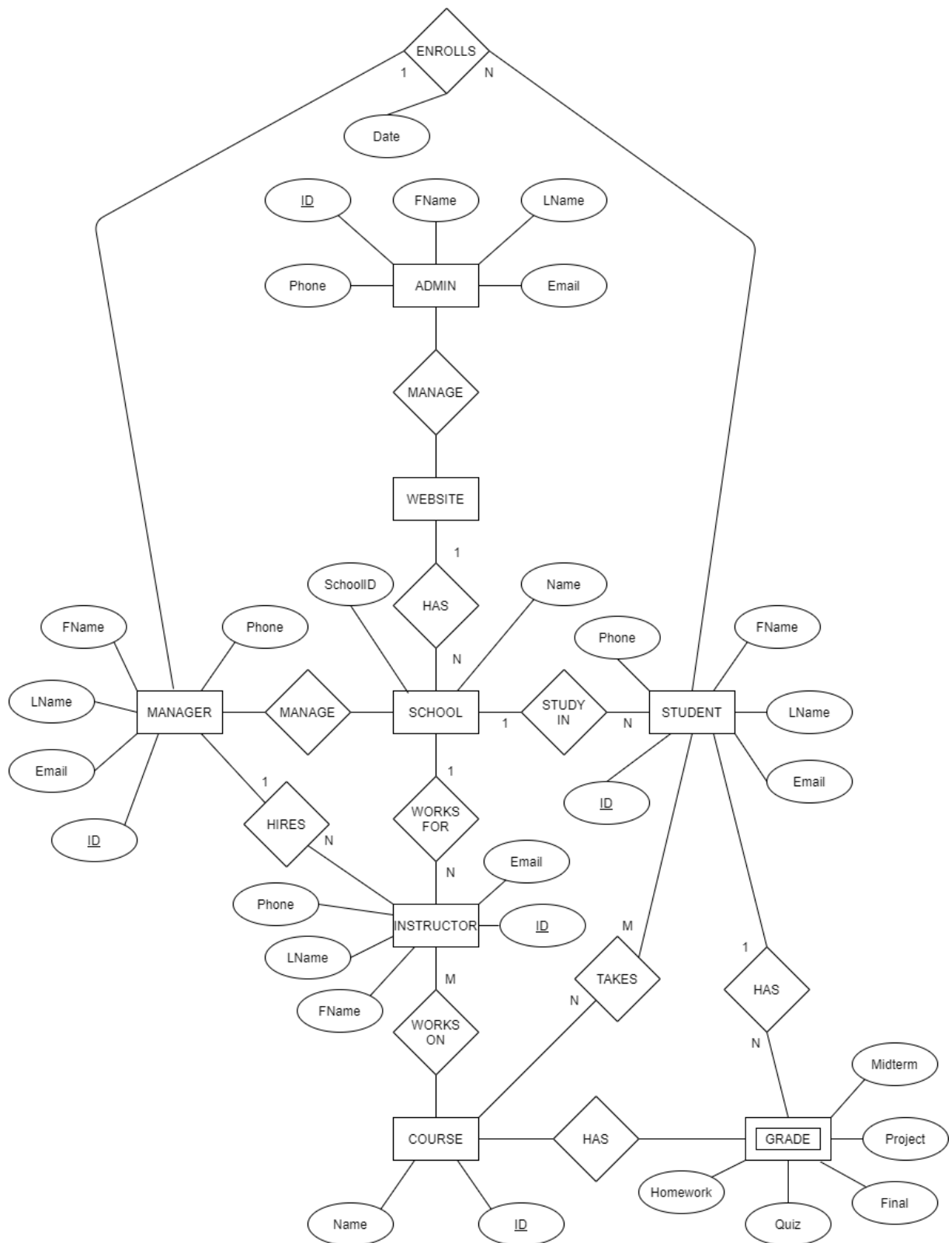
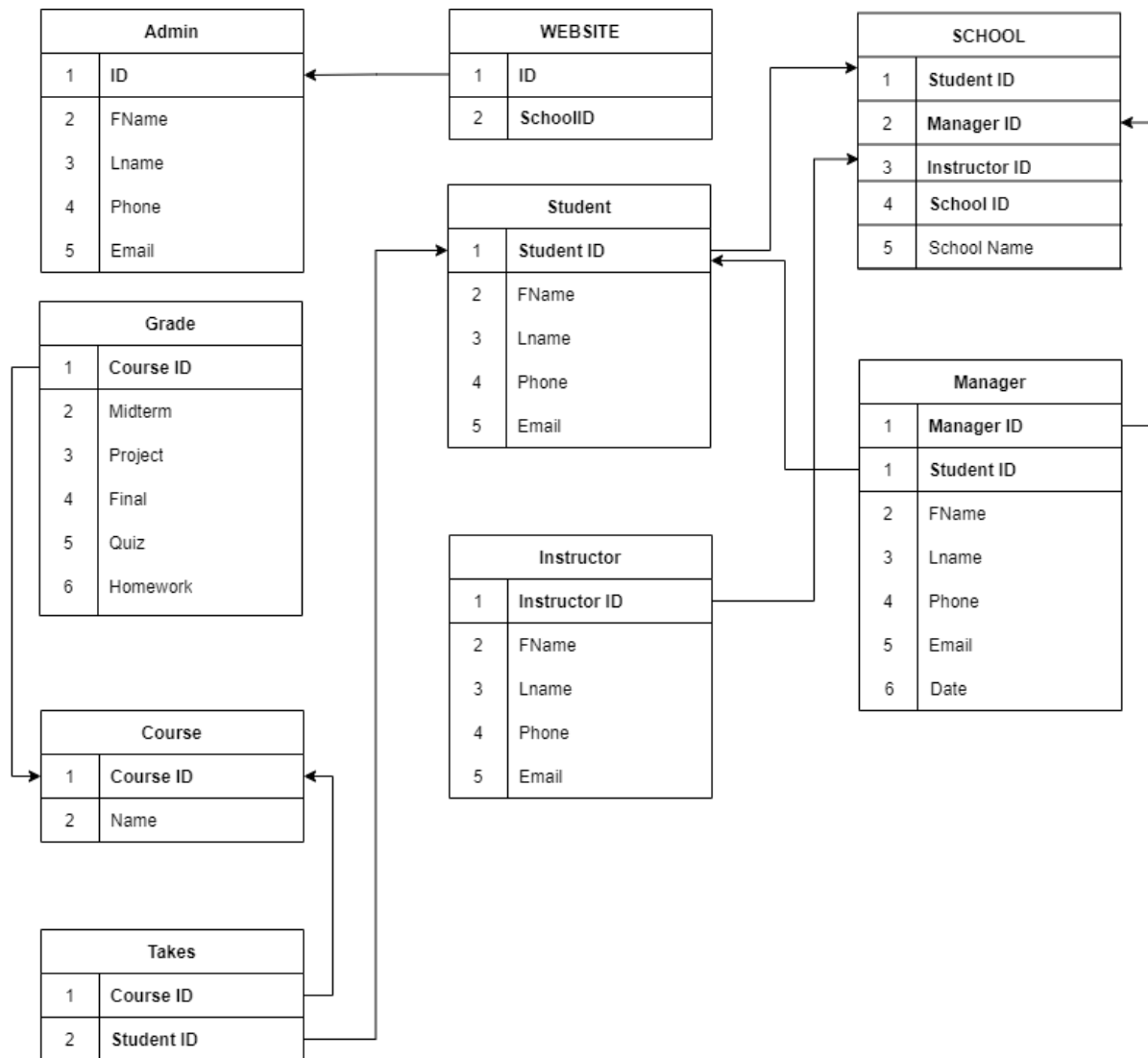


## LOGICAL DATABASE DESIGN





```
CREATE TABLE Admin {  
  
    ID int;  
    FName VARCHAR(50);  
    LName VARCHAR(50);  
    Phone VARCHAR(11);  
    Email VARCHAR(50);  
    PRIMARY KEY (ID);  
  
}  
  
CREATE TABLE Website {  
  
    ID int;  
    School ID int;  
    FOREIGN KEY (ID);  
    FOREIGN KEY (School ID);  
  
}
```

```
CREATE TABLE School {  
  
    School ID int;  
    Student ID int;  
    Manager ID int;  
    Instructor ID int;  
    School Name VARCHAR(50);  
    PRIMARY KEY (School ID);  
    FOREIGN KEY (Student ID);  
    FOREIGN KEY (Manager ID);  
    FOREIGN KEY (Instructor ID);  
  
}
```

```
CREATE TABLE Manager {  
  
    Manager ID int;  
    Student ID int;  
    FName VARCHAR(50);  
    LName VARCHAR(50);  
    Phone VARCHAR(11);  
    Email VARCHAR(50);  
    Date VARCHAR(10);  
    PRIMARY KEY (Manager ID);  
    FOREIGN KEY (Student ID);  
  
}
```

```
CREATE TABLE Student {  
  
    Student ID int;  
    FName VARCHAR(50);  
    LName VARCHAR(50);  
    Phone VARCHAR(11);  
    Email VARCHAR(50);  
    PRIMARY KEY (Student ID);  
  
}
```

```
CREATE TABLE Instructor {  
  
    Instructor ID int;  
    FName VARCHAR(50);  
    LName VARCHAR(50);  
    Phone VARCHAR(11);  
    Email VARCHAR(50);  
    PRIMARY KEY (Instructor ID);  
  
}
```

```
CREATE TABLE Grade {  
    Course ID int;  
    Midterm int;  
    Final int;  
    Project int;  
    Homework int;  
    Quiz int;  
    FOREIGN KEY (Course ID);  
}
```

```
CREATE TABLE Course {  
    Course ID int;  
    Name VARCHAR(50);  
    PRIMARY KEY (Course ID);  
}
```

```
CREATE TABLE Takes {  
    Course ID int;  
    Student ID int;  
    FOREIGN KEY (Course ID);  
    FOREIGN KEY (Student ID);  
}
```

### **Group Members**

64170019 –İbrahim Talha Asan

64170039–Emre Erkan

64170037 –Samet Sarial