

Collin, Yang, Dustin
Schema for group project

All the Create tables for our database

```
CREATE TABLE IF NOT EXISTS tblStudents (  
  pmkStudentId mediumint(8) unsigned NOT NULL PRIMARY KEY,  
  fldFirstName varchar(255) DEFAULT NULL,  
  fldLastName varchar(255) DEFAULT NULL,  
  fldStreetAddress varchar(255) DEFAULT NULL,  
  fldCity varchar(255) DEFAULT NULL,  
  fldState varchar(50) DEFAULT NULL,  
  fldZip varchar(10) DEFAULT NULL,  
  fldGender char(1) DEFAULT NULL  
) ENGINE=InnoDB AUTO_INCREMENT=1 DEFAULT CHARSET=utf8;
```

```
CREATE TABLE IF NOT EXISTS tblAdvisor (  
  fldLastName varchar(100) NOT NULL,  
  fldFirstName varchar(100) NOT NULL,  
  pmkNetId varchar(12) NOT NULL,  
  fldSalary int(11) NOT NULL,  
  fldPhone varchar(7) NOT NULL  
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```

```
CREATE TABLE IF NOT EXISTS tblClasses (  
  fldClassName varchar(255) DEFAULT NULL,  
  fldSemester varchar(10) DEFAULT NULL,  
  fldClassId varchar(50) DEFAULT NULL,  
  fldAdvFirstName varchar(255) DEFAULT NULL,  
  fldAdvLastName varchar(255) DEFAULT NULL,  
  fldCredit char(1) DEFAULT NULL  
) ENGINE=InnoDB AUTO_INCREMENT=1 DEFAULT  
CHARSET=utf8;
```

```
CREATE TABLE IF NOT EXISTS tblFourYearPlan (  
  fldStudentId varchar(50) NOT NULL,  
  fldAdvisorId varchar(50) NOT NULL,  
  fldDate varchar(20) NOT NULL,  
  fldCatalogueYear varchar(10) NOT NULL,  
  fldMajor varchar(25) NOT NULL,  
  fldMinor varchar(25) NOT NULL  
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```

```
CREATE TABLE IF NOT EXISTS tblSemesterPlan (  
  fldYear varchar(10) NOT NULL,  
  fldTerm varchar(10) NOT NULL  
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```