Team Assignment

# Tables

## userinfo

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Int | Primary Key | Auto Incremented |
| FirstName | VarChar(50) |  |  |
| LastName | VarChar(50) |  |  |
| Email | VarChar(50) |  |  |
| Units | Int |  |  |

## enrollment

|  |  |  |  |
| --- | --- | --- | --- |
| StudentID | Int | Primary Key | *From User\_Info Table* |
| SectionID | Int | F/P Key | *i.e. 12345* |

## schedule

|  |  |  |  |
| --- | --- | --- | --- |
| SectionID | Int | Primary Key | *i.e. 12345* |
| CourseID | Int | Foreign Key | *i.e. CST336* |
| InstructorID | Int | Foreign Key | FK: From User\_Info Table  *ie. 101,100,102* |
| Days |  |  | MTWRF |
| Time |  |  | 24hour system, start time |

## catalog

|  |  |  |  |
| --- | --- | --- | --- |
| CourseID | Text | Primary Key | *i.e. CST336* |
| CourseDesc | VarChar(25) |  | *i.e. Mathematics* |
| Subject | Text |  | *i.e. Internet Programming* |
| Units | Int |  | *i.e. 4* |

# Pages

1. Login/Register
   1. Login:
      1. create/check session variable from userinfo Table
   2. Register (create new account):
      1. INSERT INTO userinfo table
      2. check that account does not exist (if there is time)
      3. display userId to user
2. Enrollment
   1. INSERT into Enrollment Table
   2. Takes Session Variable of Student\_Id
3. Schedule Page
   1. SELECT from Schedule & Catalog Table
   2. FILTER (drop-down) of subject
   3. DONE - needs CSS
4. Catalog Page
   1. SELECT FROM catalog table
   2. FILTER (drop-down) of Subject
   3. DONE - needs CSS
5. Registration Page
   1. INSERT into Enrollment table
   2. Checks Number of Units student is registered in, if max then don’t INSERT.
6. Student Schedule and Info
   1. SELECT from User\_Info & Enrollment & Catalog
   2. FILTER/SORT something
   3. Displays Student Schedule – SUM number of total units

# Design

* CSS Colors:
  + Color here and stuff.