Sergei

Welcome — userName

Logout

Home   Course Catalog

s1 | s2 | s3

Course
Catalog

User
management

Enrollment

Grading

System
Architecture
Diagram
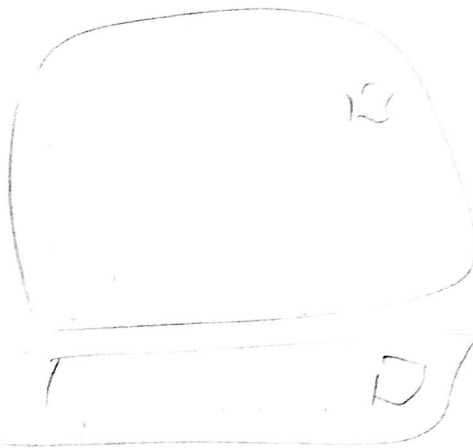
User Management

User management
Session
User

Session Roll Class () {
  login()
  logout()
}
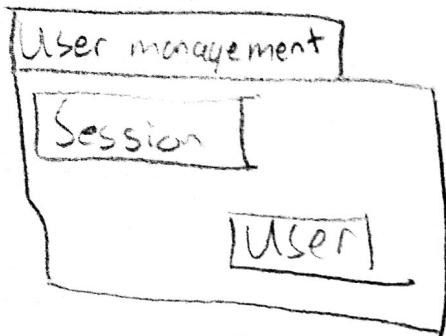
UI Pages (user)

logmpage { Student Dashboard
           Registrar Dashboard
           Instructor Dashboard

User Class () {
  addNew User ()
  edit User ()
  delete User ()
  edit By Student ()
  change Password ()
  edit By Instructor ()
  view Student Profile by Inst ()
  view All Users By Registrar ()
  view All Users By Inst ()
  view User Details ()

User table

UID
RID Role
name
address
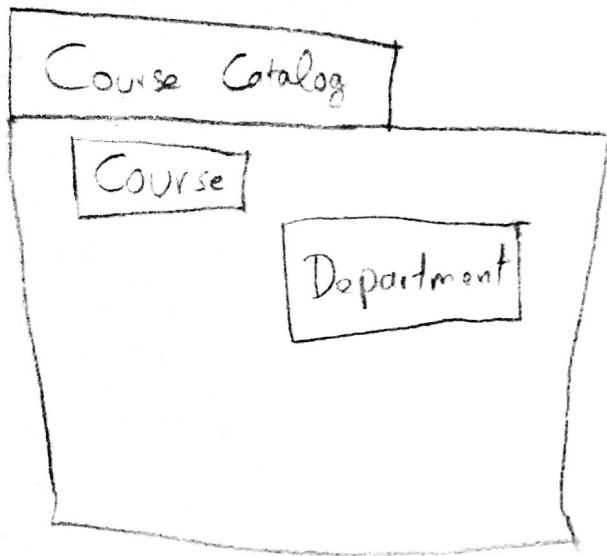Phone #
dob
User Name
PWD

Role Report {
get Role ()
set Role () }

Role Table
Role ID
Role Name

Course Catalog

- view CC
- view CC by Registrar (ca
  - add Course
  - edit Course
- view Depts (remove /add)

```
Course Catalog
  Course
     Department
```

Course Table

Course Name
course ID
course Credits
course Description
course Number.
DID

Course Repo {

add Course ()

remove Course ()
edit Course ()
view All Courses ()
}

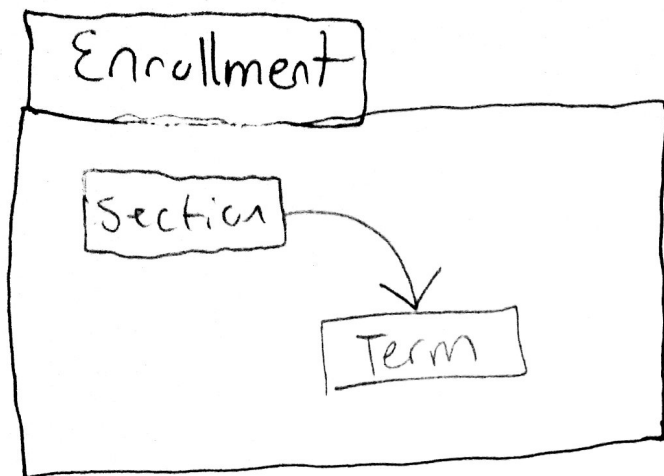Course {

attributes
get ()
set ()

}

Department Repo {

add Dept ()
remove Dept ()
get All Depts ()

}

Department {

dept Abbr.
dept Info
dept Name

get ()
set ()

}

Department Table

dept ID
dept Name
dept Abbr.

Enrollment

Enrollment

Section → Term

---

term RPO

- addTerm()
- remove Term()
- edit Term()
- add Section()
- delete Section()

---

term

- term ID
- term Year,
- term Semester

Section RPO

- add Section()
- Rmv Section()
- Edit Section()
- register()
- drop()
- drop Student()
- curr Schedule()
- see Hist()
- view Students()

Section

- setID()
- course dID
- day
- time
- term ID
- instructor ID

Grading

Assignment

↑

Grade

Grade RPO (C)

edit asg GT (grades[ ] (asg...))
view FinalGrade ()
submitFinalGrade ()
view Transcript (userID)

Assignment RPO (C)

view AsgStud ()
view asg Inst ()
add asg ()
edit asg ()
remove asg ()
add AsgGroup ()
remove asg Group ()
edit Asg Group ()

Asg Group (T)

groupID
groupName
group weight
see ID()

Asg (T)

asgID
group ID
name
weight

---

grade (T)

gradeID
grade
asg ID
userID

Transcript ©
-----
final Grades [ ]

GPA

issue dP

UI Pages

- Instructor

  - view asgs Inst.
  - view asg Grut bl
- submit final Grade

Student

- view asg studs
- view transcript