**Central Dept:**they can control & supervise control everything

* manage pricing
* manage room data

**Faculty:**  
they can supervise which stays on the lab side

* approve appointments
* check maintainance & handle that
* send reports to students
* manage tables
* manage instruments?

**User:**

* check instrument data as & etc
* availability
* specification
* location
* vicinity guide
* guide
* recieve report and submit feedback

**Maintainance:**

* check instrument maintainance data with their privilage [ the company will have access to specific company instrument/ category ]
* faculty handling the instrument supervision

**Instrument DB**

[ restricting to superuser or head of lab only, not to faculties, id can be shared!]

* main details gets added by super user.
* other field get added by super user.
* uID ( unique ID ) = Instrument \* numbers of instrument
* uID format:
* P C M B E as the first alphabet
* P C M B E as the second alphabet for inter disciplinary instrument
* Category - two alphabets
* randomly generated alphanumeral combination
* will be a log for [ log will be visible to superuser and other faculties ] - ajax
* out of service data
* room/ table change record

1. when the instrument name selected auto display the available ones with no reservation and maintainance details.
2. the reservation date is specific to uID ie also to room number and table.
3. feedback issued also would mention uID.

**Maintainance DB**

[ their access will be manually added ]

* notification will be sent upon close date of maintainance, else they can see all maintainance details and fields of instrument.
* issue of maintainance done can be received.
* the restriction might be to the instrument they concern to.