course   seminar.

event.
A: Period.
   max attendee   Status
m: register button.   use.
   can be cancelled before---
   post event.
   [] think Post ~~can be~~ can be. del

SyS
~~event. []~~
user [ ] { stu
                  staff
Event-open [ ]
close [ ]
cancel ( )

cancel.
open
closed

course.
Posted ~~by~~

Seminar
consist of multiple session | use.

user.
~~Login with---~~
know ZID/Pwd.
See events.
and (list) of all
the open events.

Choose. dashboard
~~Select.~~
~~know~~. ~~event~~ current
every. resisted.
know Post.

event.
dashboard.

registered [ ]
Cancelled [ ]
Past [ ]

dashboard.
~~display event~~
event [ ]   user.

Student.
know current event
~~know~~.

staff
know current./Past events   event
current/Past. Post [ ]
cancelled events
~~att~~ know attendee they organised.

EMS.

property:

    users [~~[]~~]. { uid : user }.

    event - open [ ]

        - close [ ]

        - cancel [ ].

methods:

    ~~let~~ loadusers. (filename).

    dumpData. (filename).

    loadData. ( )

    addUser (user).

    addEvent (event.)

    ~~change Event Status. (event, status).~~

    login (ιΣD, Passwd) => user / false.

    getEventById (eid) => event.

    getUserById (uid) => user.

    getOpenEventsByCategory (Category) => event[ ].

User

property: name.
~~Z~~ ID
~~password~~ email
~~Acave~~
password.

events[].
~~registered [ ]~~
cancelled [ ]   ???
~~past [ ]~~

methods: ~~for~~
join ~~register~~ Event (Event)
~~deregister~~ leave Event (Event).

get Events ( ).

Staff (User):   property: postal Events[ ].

methods:
post Event (details).
cancel Event (event).
close Event (event)
get Postal Events (event).

convenor~~s~~ : User

Event

properties: ~~Id~~ eventId

title : String

~~time_start : Timestamp~~ time : Time

~~time_finish : Timestamp~~

~~duration : Timestamp~~

~~time_~~ last_time_to_~~have~~ : Timestamp

attendees : [User]

capacity : int

status : status

description : String

methods

~~change Event Ch~~

change Event Status (# status)

~~canLiv~~

canLeave ()

isFull ()

Course

presenter : User

~~time_start : Timestamp~~

~~time_finish : Timestamp~~

~~Seminar~~

Seminar: properties
~~sessions [~~
Sessions : [Sessions]

method,

Sessions: properties (does not inherit Event)
time : Time
title : String
presenter: User
description

methods

~~Status~~

Status : properties:
status Id : int
statusTitle : string

methods:

Time : properties
    time _ start : Timestamp
    time _ finish : Timestamp
    duration : Timestamp

   ↳   methods
    ⨏   toString (_ _ str)