

Reviews of Class Diagram, Sequence Diagram and Interface design

This is a peer-to-peer review is for class diagram, sequence diagram and User Interface(UI)

Class Diagram Review

Group Reviewer:

Foxtron

Reviewers:

Zafir Naim-1142702599

Teeban Kumar-1142701244

- Appointment not linked to neither student nor the supervisor
- No cardinalities stated in between relationships of entity
- relationships are not clearly explained (example : Supervisor and research has an explanation Supervise but for other relationships there are none)
- File is not linked hence we don't know about its functionality
- Transaction is not linked
- The process of how a fees is calculated is not clear. There is not present private/protected attribute to store fees(Ex:Subject Fees)
- Unclear on how cgpa is update since coursework is not linked to Supervisor nor Admin

Sequence Diagram

Group Reviewer:

Foxtron

Reviewers:

Nur Akmal Bin Jalil - 1161303729

Marciela Branco - 1131119234

(Note is the justifications written by BoBoBoyz)

a) Login SD

Errors & Comments:

- Username and password is not a function.
- The diagram has no database for function to retrieve data (password and username).

(Note: Model object is our database entity)

-Error message need to return back to login_user:form not the home page.

b)Application

-Application and approve should be in one sequence diagram.

c)Edit Profile

-CheckInput is not class but a function.

(Note: It's a control class)

-Edit profile and update progress should be in one diagram.

(Note: We separate it because it's accessible by different user)

d)Appointment Booking

-Why the search bar is inside the Appointment Sequence diagram.

-No need for primary key inside sequence diagram.

-Why use file.ID instead of username.

(Note: We don't file.ID in Appointment Booking...)

-Relationship is not specified.

(Note: We don't really understand what mean the "relationship" by Foxtron.)

e)Enrollment

-Add,Delete, and view is should be functions not classes.

(Note: It's a control class)

-The line pattern for return in enrollment is wrong,suppose to be dashed line.

f)Subject Management

-No function in subject management from addSubject:button to Add.

-No return error if not successfully add subject.

(Note: No error message because we don't think authentication is needed for it.)

g)Payment

-The tuition fees should follow how many subject register by the student.

User Interface Review

Group Reviewer:

Prototype

Reviewers:

Ho Sock Sing - 1142700744

Subject enrolled - Didn't contain venue and not detail enough

Profile - Do not contain gender

Delete file - Should have tick box beside / delete individually

Register output is not same as profile output.