Design a course registration platform

Things:

Student

Data: Name, School, StudentID

Behavior: Login, Search, Register, Logout

School

Data: Name

Behavior: Authorize registration

Platform

Data: Name

Course

Data: Name, CRN

Calendar

Data: calendar

Sequence:

Student charu

School neu

Platform myNEU

Course AED

Course DB

Calendar calendar

Registration Successful response

charu.openPlatform 🡪 myNEU

myNEU = platform

If charu.isStudentOfNEU

charu.loginmyNEU 🡪 charu, login: myNEU

If charu.loginSuccessful

charu.searchCourseReg 🡪 charu, courseReg, search: myNEU

if course registration found

charu.browseCourses 🡪 charu, information systems,

browse: myNEU

charu.getCRN 🡪 charu, information systems, AED, CRN :

browse course

loop

charu.addCRN 🡪 charu, AED, CRN: register course

If all required courses added

charu.addToSummary 🡪 charu, AED, DB:

register courses

break

end

end

charu.submit 🡪 charu, AED, DB: course registration

successful

response = registrationSuccessful

calendar.displaySchedule

else

charu.incorrectCredentials

end

else

charu.notAuthorized

end