Quality Systems in IT

Student Name:
Student ID   :

Introduction

Quality of information systems is popular topic on modern world.Becasue modern world greatly involve with information systems which include mainly software systems ,network systems like that, these software systems arrange in different categories as example artificial intelligence systems, accounting systems ,Banking systems which are combine with financial system ,E-learning systems which are doing great job for students and lectures to go through their studies and course materials finally hr systems those system involving with make attendance by using card reading or finger prints ,manipulate vacations and leaves, and salary calculation also. According to these examples saying how IT systems get combine with modern world life .not only in offices but also in day today life routing get great advantage from IT systems .So that IT systems must have great quality to be a best IT system. As per Main (2002) the literature of information system provides quality tradeoffs and provide costs for control procedures and also allocating resources quality enhancement. According to Richard, Veda and Firth (1995) also it says for organization like education institute need high degree of data quality and ensure this quality has been addressed by the both researches and practioners for some time.

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Previous and MOODLE

1.1 Drawbacks in Previous system

In previous system authorized user only can make login and making schedule in this site lecture is the main character who is running there, so if he is a non IT related person that makes Nemours trouble, And student interaction for this system is very low level .And also if someone take pass code from authorized person that make huge trouble on security of web site .Because of lecture and students manipulation in class works with this site that makes network administration unmanageable. According to Carrega, Singh, Bruschi and Bolla (2009) Energy draw scales with the network load

1.2 Drawbacks in Current system

In system also nonrelated users also have to face problems with this system when content is added with simple clicks, some lectures had problems finding the links for their assigned courses,and some had problems uploading files, this matter rise as a result of non IT related usere.And other drawback going on this scenario is when call with outsource results make the system slow. It happens when mainly making changes in outsource involvement. Students and lectures sometimes face logon problems and student cannot access the material in time for lecture and make issue when student need upload systems in time. As per Suchara, Xu and Robert (2011) communications networks must work distributed traffic efficiently even as link and routers fails and recover.

1.3 Differences between two systems

Main differences between two systems is uploading fillies and making pages in first older system authorized users only handle the system, but in modern system not going like this. And login to library do not ask for different user login in modern system that is also main difference going on this. In previous system not involve with outsources but in now system   will able to involve with outsource. In previous system interconnected with intranet connection, but new site not like that it is not involve with intranet connection .New system have very user friendly login system than previous one, new site to create for any user, a request needs to be send to the company in Asia and it take up to 48 hours to create any login or reset any password .technology like this not have for previous system those things we identify between two of new and old systems. And we can more advantages in modern new site than previous one.

MOODLE with SDLC life cycle

2.1Identify MOODLE as more suitable

In here we can identify new system is more stronger than previous one because of different points. The main responsibility and task going on higher institutes ,colleges and universities are educate expert human resources, As per Farahbaksh (2013) create new knowledge through conducting research as well as increase of knowledge. Quality assessment of products with material nature does not seem to be difficult but it is highly difficult and complex regard to the section of services particularly educational services with long term goals however quality of higher education services can be evaluated from various viewpoint and by using numerous models

2.2. MOODLE involve with SDLC

SDLC which is called System development life cycle is main architecture use for build up appropriate   software   system.SDLC   include   with Analysis,Design,Implementation,maintenance,and Planning ,when we thin and create our system through this life cycle as a project execution plan we can create better product .As per Jide and Li (2009) most efficient and complete when working out systems development life cycle ,and the questions that need to be answered these steps Preliminary Investigation ,requirement definition,design,costruction deployment,maintenance,Obsolescene,this is details using   system   development   life   cycle(Figure1)   .
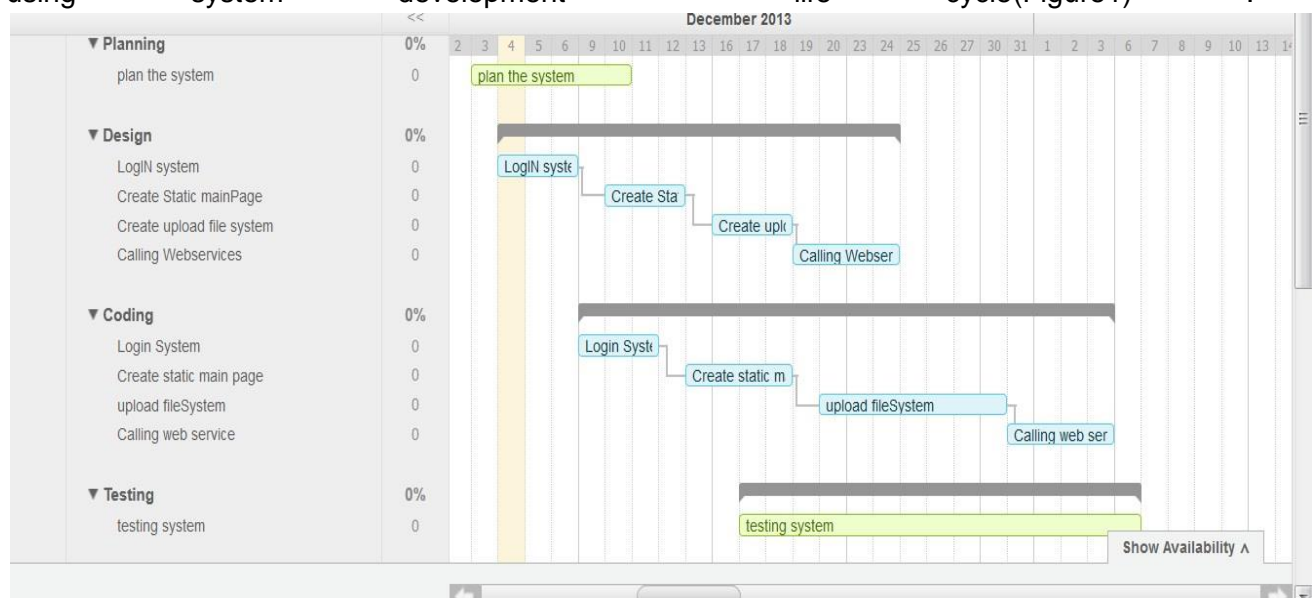

Figure 1:Project Plan

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2.3 Planning System

In their first phase going on with planning which is mainly include with requirement gathering also. According to Rosenthal, Rosnow (1999)"At first step of a series of studies we use a an interview based multiple case study methods to find out what architects do in practice .semi instruct red interviews on requirements and architecture topics with multiple subjects .To our moodle our audience is lectures who involve with user administrators, students who are involving with moodle day today life. Through the questionnaires from lecturers like more stable, reliable and user friendly system. Mainly person who not relate with it knowledge he want to get involve easily with this As per Jide and Li(2009) lectures wants to   easily maintain this shehudles and when he wants to upload some lectures or some notes in to site it must me do in easily manner. In Student point of view they wants to get their lessons in frequent manner without any delay .And if someone wants to upload his assignment or project in time manner system must ready for that without any network traffic .

2.4 Designing, Coding and Testing

When we going to designing moodle sit we must care about previous indicated common ideas and matters .In planning phase first we mainly focus on login page and main static page which handle the primary topics of the system .the answer for login problems in simulaltansly is build better database management system for manipulate the backend part of system .we can use in Microsoft sql server,MYsql database or Oracle database management system .And also by using this that means clever database management system handling we can make resolvment for create new user login .In current moodle take 48 hours for Asian country user to make his login that make user tired and wastage of time ,so by using better sql query or database table column handling we can resolve that problem .uploading lecture slides and assignments is most popular event going on this site. And calling web services for out sources events by using better web services technology we can make answer   for problem occur in outsource calling in this site . As Chen and Anderw (2012) Major software vendors   like IBM,Microsoft.SUN embracing web services standards and releasing new products or tools that web services enabled web services .Web services will ease the constraints of time ,cost ,and space for discovering ,negotiating and conducting web site transactions. Testing is most valuable phase which is secure the quality of system when we finishing one task like create main static page or login page we can start testing in software development industry we can use version controls in easy manner .By using like that scenario we can consume our time .

Conclusion

In modern world more tend to education system more making relationship with Information technology and information systems .As per Dougiamas and Taylor (2003) after describing the moodle course examples of its content, advantages of integrating it in teaching English as a foreign language will be pinpointed. Also problems and concerns about its use will be presented .Finally, recommendations for future developments of Moodle as an e-learning component and in similar EFL programs will be outlined. Network and system flowing is main components and topics care in this subject As per Sharma and Hellstrand (2003)Improves performance and allows network operators to defer expensive outlays of new capacity and failure recovery .All

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these points along with same topics secure, reliable ,more performance system .In modern world tend for be a graduate in on line degrees for that task and goal information systems doing a great services .because student or lecturer who involve this system he has to make the decisions and actions via internet by using Information system should be web site in education we using now moodle ,So quality of moodle give all the things in really .

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