SDLC Day 01

==SDLC is==

       to design,
       to develop
       to test
the software

Why ?   Because : to produce high quality products :
                meet or
                 exceed
              the customer expectations

User Expectations:
        Friendly, user friendly
        …………………

==➔

==Harware==:   physical, visible, tangible parts of the computer: case, keyboard, speaker, cpu central processing unit, monitor, memory cards,…

==Software== is a collection of data/applications/programs that tell a computer/hardware how to work.

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==WINRAR==

   how can WinRAR make money?
   prestige and popularity taht controlling 40 % of the market
   ads commercials
   paid version is enough for the finance
   it promotes several paid applications
   paid applications also promote it

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==PM Project manager==

           ensures that

                    every member
                    knows his own duty, and responsibility/   who we r , why we r?
                    duties and responsibilities of other people/ who r they?
                    what is the project?
                    KNOWS/PERCEIVES the whole picture

 Pm manages the stake holders
           stake holders: are the people who will be effected by your project at any point in its life cycle, and their input can directly impact the outcome/product/application

CASE STUDY: Suppose that Ministry of Education asks from our company to build a Distant Education application.

Project: Developing a   distant education software

Stake Holders:

Product owners
    Department of /Ministry of Education

Sponsors
    Ministry
    Education Companies
    Family/Queen
    Educational Funds
    Private schools
    UNICEF
    EU
    Charities/educational
    Universities

Executives
    SDLC   company/software company
    Ministry executive
    Executives of other sponsors

Customers
    Ministry
    Public/private schools
    Universities
    Other   distant education institutions

End users
    Schools
    Students
    Teachers
    Parents
    Employees/employers