

Question3 Design a job searching and posting platform.

Objects:

User:

Data:CV

Actions:Search,SubmitCV

Website :

Data:URL

Actions:Sort

HR:

Data:Name,Corporation

Actions:PostJob,InformDecision,SetRequirement

Sequence of invoking behaviors on Objects:

User Xiaoming,

Website inDeed,

HR hr

if(Xiaoming.needsJob)

    Xiaoming.Search->inDeed,position,site,salary:collection of job

    if(Xiaoming.isSatisfied)

        Xiaoming.SubmitCV

        if(hr.isSatisfied)

            hr.InformDecision:true

        else

            hr.InformDecision:false

        end

    else

        Xiaoming.Search

    end

end