ProjectName:GadgetForChildSafetyMonitoring

LITERATURESURVEY

1.1 SUMMARYOFLITERATURESURVEY

A review has been made on Internet is basically system of interconnectedcomputers through network. But now its use is changing with changing worldand it is not just confined to emails or web browsing. Today's internet also dealswith embedded sensors and has led to development of smart homes, smart ruralarea, e-health care's etc. and this introduced the concept of IoT made based onthesurvey.

1.2 ACAREERPATHRECOMMENDATIONFRAMEWORK

In today's world , recommendation systems are used to solve the problemof information overload in many areas allowing users to focus on importantinformation based on their interests. One of the areas where such systems canplay a major role is in helping student such their career goals by generatingpersonalized job and skill recommendations. At present, there are many jobposting websites providing a huge amount to find information and students needto spend hours to find jobs that match their interests .At the same time ,existingjob recommendation systems only consider   the user's field of interest, but donot take into consideration the user's profile and skills, which can generate morerelevantcareerrecommendations for users.

1.3 JOBRECOMMENDATIONBASEDONJOBSEEKERSKILLS:ANE MPIRICALSTUDY

In the last years, job recommender systems have become popular sincethey successfully reduce information overload by generating personalized jobsuggestions.Thecontributionsofthisworkaretwofold,we:

- Childtrackerhelpstheparentsincontinuouslymonitoring.Useyourcuriosit yasaweapontoacquireknowledgethroughworkexperience.

- Itforwardstheproposalofaframeworkfor jobrecommendation basedon professionalskills of job seekers.

1.4 RECOMMENDERSYSTEMS: ASURVEY

Fromthelasttwodecadesinternet-basedrecruitingplatformshavebecome a primary channel in most companies for recruiting talents. Such portalsdecreasetheadvertisementcost,buttheysufferfrominformationoverloadprob lem. Job portals using traditional information retrieval techniques such asBoolean search methods are typically using simple word matching algorithms.The main issue of these portal sis their inability to understand the complexity ofmatching between candidates' desire organizations requirements .Hence, a vastnumber of deserving candidates misses the opportunity to getan appropriate job.Therecentrecommendersystemshaveachievedsuccessinecommerceapplicatio ns.Inorder toimprove thefunctionality of e-recruitmentprocess,manyrecommendation systems approacheshavebeenproposed.

1.5 JOB RECOMMENDATION SYSTEM USING SMARTSOLUTIONFORCHILDSAFETYMONITORIN GGADGET

Theoverallpercentageofchildabusementfilednowadaysintheworldis about 80%, out of which 74% are girl children and the rest are boys. Forevery40seconds,achildgoesmissinginthisworld.Childrenarethebackbone of one's nation, if the future ofchildren was affected, itwouldimpact the entire growth of that nation. Due to the abusement , the emotionaland mental stability of the childrengets affected which in turn ruins theircareerandfuture.Theseinnocentchildrenarenotresponsibleforwhathappens to them.

1.6 CHILDSAFETYMONITORINGUSINGIOT

ThisisalsoaSafetyGadgetForChildSafetyMonitoringProject,Trackingthel ocationofchildthenwecandevelopitalsotodetectthelocation .

it becomes difficult to cling on to their children all the time. In our system,we provide an environment where this problem can be resolved in an efficientmanner. It makes parents to easily monitor their children in real time just likestayingbesidethemaswellasfocusingontheirowncareerwithoutanymanual intervention.