Project Name: Gadget For Child Safety Monitoring

LITERATURE SURVEY

1.1 SUMMARY OF LITERATURE SURVEY

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

1.2 A CAREER PATH RECOMMENDATION FRAME WORK

In today's world , recommendation systems are used to solve the problem of information overload in many areas allowing users to focus on important information based on their interests. One of the areas where such systems can play a major role is in helping student such their career goals by generating personalized job and skill recommendations. At present, there are many job posting websites providing a huge amount to find information and students need to spend hours to find jobs that match their interests .At the same time ,existing job recommendation systems only consider the user's field of interest, but do not take into consideration the user's profile and skills, which can generate more relevant career recommendations for users.

1.3 JOB RECOMMENDATION BASED ON JOB SEEKER SKILLS: AN EMPIRICAL STUDY

In the last years, job recommender systems have become popular since they successfully reduce information overload by generating personalized job suggestions. The contributions of this work are two fold , we:

- Child tracker helps the parents in continuously monitoring . Use your curiosity as a weapon to acquire knowledge through work experience.

- It forwards the proposal of a frame work for job recommendation based on professional skills of job seekers.

1.4 RECOMMENDER SYSTEMS : A SURVEY

From the last two decades internet-based recruiting platform shave become a primary channel in most companies for recruiting talents. Such portals decrease the advertisement cost, but they suffer from information overload problem. Job portals using traditional information retrieval techniques such as Boolean search methods are typically using simple word matching algorithms. The main issue of these portal sis their inability to understand the complexity of matching between candidates' desire organizations requirements .Hence, a vast number of deserving candidates misses the opportunity to getan appropriate job. The recent recommender systems have achieved success in ecommerce applications. In order to improve the functionality of e-recruitment process, many recommendation systems approaches have been proposed.

1.5 JOB RECOMMENDATION SYSTEM USING SMART SOLUTION FOR CHILD SAFETY MONITORING GADGET

The overall percentage of child abusement filed nowadays in the world is about 80%, out of which 74% are girl children and the rest are boys. For every 40 seconds, a child goes missing in this world. Children are the backbone of one's nation, if the future of children was affected, it would impact the entire growth of that nation. Due to the abusement , the emotional and mental stability of the children gets affected which in turn ruins their career and future. These innocent children are not responsible for what happens to them.

1.6 CHILD SAFETY MONITORING USING IOT

This is also a Safety Gadget For Child Safety Monitoring Project, Tracking the location of child then we can develop it also to detect the location .

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 efficient manner. It makes parents to easily monitor their children in real time just like staying beside them as well as focusing on their own career without any manual intervention.