Several possibilities of ambient intelligence exists in the way people interact and their significance on our lives . In this paper we are discussing about application that are used in ambient intelligence using mobile phones

[1]People do not have to worry about the things they carry most of the time, because they will get notification about things. If things are lost at someplace with help of ambient intelligence things are tracked using Radio Frequency Identification (RFID) technology and it can receive notification one ones cell phones using tag readers .This can be helped to those thing which mostly gets un noticed. These things may appears to person like everything ones own sense of loyalty of his/her.

[2]When ever ones enter Non Smoking Zone one get notified by ones cell phone and navigate application and then a depending on preference by showing the nearest smoking zone.

[3]Similarly whenever entering into meeting hall or any silent place using WSN (wireless sensor network) ones mobile phone get to silent mode.[4] Smart phones can also be used as giving information about medicine that may help you feel better by taking multiple symptom into account or whether to see a doctor or it can also fix a appointment with doctor or reserve a place in hospital emergence room.

[5] While shopping it can also make list of item to buy and search for nearest store for home delivery .an also work for cases that can fall of un noticed.

[6] A customer can request step by step direction to shop through navigation through phone.
The person can be directed through arrows until he reaches to the destination.

9. Future Scope

From future perspective ambient intelligence is to be available everywhere and to simplify human life. Its vision is to make an environment that can be natural, informative and caring from human point of view. Ambient intelligence values people and their experience and finally the technology disappears into our surroundings until the user interface remains visible to users [7]. Researches in this domain are done and outcomes are very promising.

The scope of ambient intelligence is more than it reaches the personal level. Mobile device can trap the ambient data such as temperature, location, moment of user, schedule, habit of user and engagement. Developers' are consists of new capabilities and source of data to create more advance applications. The opportunities are immense and there is an increase in building future applications and allow more expectable user experience. All these feature require the use of one or more AI technologies [5].In future mobile device can be used as conjunction with(RFID, Bluetooth and wifi) and GPS for example check in icon automatically turn on mobile phone when entered in hotel lobby with the use of the technology.

10. Conclusion

In this paper, we have discussed the concept of ambient intelligence the area of science related to ambient intelligence. Many new techniques and method for ambient intelligence are introduced.We have also looked at how various technologies are introduced or are being used and some application that can be implemented to build smart interactive environment.

Ambient intelligence has strong importance to provide service to humans. Mobile phones are one of the main medium with which we use Ambient intelligence to establish a smart environment. Sensor network are used everywhere which itself is an add on to build smart environment. Moreover mobile phones are building a gap between sensor network and Internet. Using WSN (wireless sensor network) technologies like RFID, Zigbee or Bluetooth are used with mobile phones to build an interactive environment. Furthermore we looked in detailed architecture of building mobile phone platform. Some observation can be made after this paper. One is that the functionality of ambient intelligence is realizable through advance in hardware, sensor techniques, functionality with simple data and reasoning .Other is that full potential cannot be realized with adequate knowledge, reasoning and technologies. Artificial intelligence technologies can offer in processing and in making decision on data received by sensors. We have concluded that there are many application using mobile phones that exist to make smart environment and there are many more ways in which we can build interactive environment with the use of ambient intelligence.

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