

**Abstract— solutions
we outline serve as
guidance for**



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Abstract— This paper describes context aware applications using contemporary approach on applications that examine and reacts to an individual's changing context. Such context aware applications can promote and connecting people's interactions with devices, computers, and other people's surroundings behaviors.

We believe that limited information needed for covering a person's proximate environment is most important for this form of computing since the interesting part we want to examine is what we can hear, see, and touch. It is clear that context-aware research is a very rich area of research, the difficulties and possible solutions we outline serve as guidance for researchers to present it in a form suitable for application programmers.

Keywords— Mobile Computing, Modern Computing Approach, Context-Aware Computing, Location sensors, sentient computing, Middleware, spatial indexing, visualization

I. Introduction The principles of mobile computing is that a user's applications are available, in a suitable adapted form, where that user goes it takes information from surroundings via sensors in that case user need not to carry any equipment's around; the applications themselves can follow the user as they move, using the connectivity they have and equipment's available. We call these applications Follow-me Applications.

Our most significant aspect for this Context-Aware Mobile Computing is constantly changing execution environment. The device available or

accessible for inputs and so as the processors available for tasks, thenetwork capacity, connectivity, these may change all over the time period.