

## **PERVASIVE APPLICATION SUPPORT FOR MOBILE PHONE USER**

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### **Abstract**

The use of mobile devices is becoming increasingly more frequent. Although very limited, these devices now have capacities for running more advanced systems. Opportunities for developing more interesting application, like collaborative applications using artificial intelligence have emerged with the release of APIs that are not aimed at proprietary platforms, such as J2ME. Higher speed data connections , WAP technology and new handset technologies , such as J2ME.

This report discusses approaches to support collaboration aimed at small mobile devices and subsequently presents a framework to supports collaboration to users of mobile devices that are participating in collaborative planning environments. Thesis proposes a framework and general approach to develop collaboration application which support collaboration between small

Phone and small phone and standalone PC. This frame work and approach can be deployed in existing infrastructure..