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Collaboration and decision making tools for mobile groups

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Nowadays the use of distributed collaboration tools is widespread in many areas of people activity. But lack of mobility and certain equipment-dependency creates difficulties and decelerate development and integration of such technologies. Also mobile technologies allow individuals to interact with each other without need of traditional office spaces and regardless of location. Hence, realization of special infrastructures on mobile platforms with help of ad-hoc wireless local networks could eliminate hardware-attachment and be useful also in terms of scientific approach. From basic internet-messengers to complex software for online collaboration tools in large-scale workgroups we show the implementations of tools based on mobile infrastructures. Despite growth of mobile infrastructures, applied distributed solutions in group decision-making and e-collaboration are not common.

In this article we propose software complex for real-time collaboration and decision-making based on mobile devices to increase mobility and improve employment of current solutions.

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