Abstract
The proposed system enables best peers matching across an ad hoc network on a required basis, in a timely and supremacy conservative way. Position coordinates are not sent with each request. The user is built on top of the Barter middleware, leveraging its needed discovery and need-based forwarding. The user is fully implemented as an Android application on top of the Haggle middleware. This system consists also of a cloud-based server, used only when message is obtainable before and afterward the matching of requirement. The server is used for profiling users and creating personalized advertisements for the operators. When communication is reinstated, it can be leveraged for collecting information for other users’ advertisements. The server is implemented as a web service. Matching is further leveraged for a smart promoting, enabling the request to reach the best matching user in the vicinity.

References

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Index Terms

Computer Science

Networks

Keywords

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