# IEEE Mobile Computing Projects

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https://takeoffprojects.com/IEEE-mobile-computing-projects

**Description:**

Mobile computing means mobile communication, mobile hardware, and mobile software. Hardware involves mobile devices and various components of mobile. Mobile software will deal with the quality and quantity of the applications present within the mobile. We provide various live projects on mobile computing.

Generally, Mobile computing is to connect a network to publish information. It is also a replacement to interact between computer devices from different places. It involves mobile communication, hardware and software. especially IEEE Mobile Computing Projects for final year students is out there here at Elysium Pro. We assist engineering students to implement Final Year Mobile Computing Projects. To select Final Year Project related to technologies.

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This study proposes a two-tier distributed mathematical logic based protocol so on enhance efficiency of data operations in multi-hop wireless sensor networks (WSNs). collecting aggregation professionals for efficient aggregation necessity in terms of consumed energy. Due to backing support of a multi-hop topology, hotpots and/or energy-hole problems may arise.
In this , we suggest a Two-Tier Distributed symbolic logic Based Protocol (TTDFP) to increase the time to multi-hop WSNs by taking the efficiency of collect and routing phases jointly into account.

The proposed protocol, TTDFP, may be a distribution-adaptive protocol that runs and scales efficiently for sensor network applications. Further, in conjunction with the two-tier mathematical logic based protocol, we utilize an optimization framework to tune the parameters utilized within the fuzzy clustering tier so on optimize the performance of a given WSN.
The experimental results reveal that TTDFP performs better than any of the opposite protocols under an equivalent network setup considering metrics used for comparing energy-efficiency and network lifespan of the protocols.

During this paper, we have a tendency to propose an energy-efficient location-aware clone detection protocol in densely deployed WSNs, that can guarantee successful clone attack detection and maintain satisfactory network lifetime. especially, we tend to exploit the placement information of sensors and randomly choose witnesses located in a very ring space to verify the legitimacy of sensors and to report detected clone attacks. We tend to theoretically prove that the proposed protocol can achieve % clone detection probability with trustful witnesses. We further extend the work by studying the clone detection performance with untruthful witnesses and show that the clone detection chance still approaches % when p.c of witnesses are compromised.

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