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SMARTCRAWLER: A TWO-STAGE CRAWLER FOR EFFICIENTLY HARVESTING DEEP-WEB

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ABSTRACT:- As deep web grows at a very fast pace, there has been increased interest in techniques that help efficiently locatedeep-web interfaces. However, due to the large volume of web resources and the dynamic nature of deep web, achieving widecoverage and high efficiency is a challenging issue. We propose a two-stage framework, namely SmartCrawler, for efficientharvesting deep web interfaces. In the first stage, SmartCrawler performs site-based searching for center pages with the help ofsearch engines, avoiding visiting a large number of pages. To achieve more accurate results for a focused crawl, SmartCrawlerranks websites to prioritize

Keywords— web interfaces, SmartCrawler and Ranks of website.

FAULT TOLERANCE IN THE MOBILE AD HOC NETWORK FOR NETWORK SURVIVABILITY

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ABSTRACT:- The Mobile Ad-hoc Network (MANET) is an infrastructure less network of the mobile component without any prior structure of communication within the network. The primary major challenge is end-to-end communication and connectivity dynamic topology of the MANET. To maintain the survival of the network, the end-to-end communication, and connectivity these aspects play a vital role.

Due to the mobility of the network, the link breakage and lifetime of the link are major challenges to maintaining the survival of the network. This paper is based on overcome the link breakage problem of the network. This paper stated the detection of danger of link break and established the alternate link for the communication before failure of the network. This will helps to maintain the end-to-end communication.

Keywords—Fault Tolerance, MANET, Survivability.