

Title: Laboratory Locator, Healthcare Assistant, Web Crawler, Android Application, Google Map API

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EXECUTIVE SUMMARY

The purpose of the study is to help users who have problems regarding their health complaints and provide them with accurate information for them to have proper knowledge about their health status and suggest medical test/s if it's necessary, using the Android Application and Rabin-Karp Algorithm.

The researchers utilized a Web Crawler Algorithm to suggest additional information.

For the Healthcare Assistant and Laboratory Locator Application to run smoothly, an Android mobile device must have at least an Android Operating System 5.0 and above. At least 1GB of RAM and 1mbps speed of internet connection.

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