

**Title:** Mobile Reservation Application and Health Advisory Using Flex and Data Sync Adapter and Cross-Browsing Framework

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## **EXECUTIVE SUMMARY**

The researcher's main purpose of this study is to provide a mobile reservation app with health advisory for the clinic's patients together with a web portal that handle the appointments and manage the reservation schedules. The mobile application will be available for Android platform and for the web portal will be accessible through web browsers as long as supported by adobe flash player. Data's from the mobile application and web portal are stored to the MySQL web server. Adobe Flex framework were utilized by researchers to provide a simple yet user-friendly interface for the web portal.

**Keywords:** Android Devices, Reservation Mobile Application, Management, Health Advisory