علي حسين نعمه

Asst. Prof. Dr Muhannad Mohammed Jassm Supervisor

Convert legacy desktop application into a mobile application

Abstract

The graduation project seeks to transform the popular VLC software from a traditional computer experience into a mobile application that provides easy and convenient access to multimedia content via mobile devices.

Outdated PC software like VLC has a hard time adapting to modern user expectations, as users experience an unsmooth and uncomfortable experience when using them on computers, which restricts the ability to adequately access digital content. Through a deep analysis of the challenges and opportunities, a mobile application was developed that provides a modern and easy-to-use user interface, providing instant and seamless access to all core VLC functions on mobile phones. Efforts were focused on converting and improving the reading, playback and file management functions to suit the mobile environment.

Ultimately, our efforts resulted in a mobile application with an excellent and satisfying user experience, wch efficiently and effectively enhances access to digital content across mobile devices.