

Building a personal wardrobe application on a mobile device platform.

Tran Ngoc Tu

Abstract: This topic focuses on building a personal wardrobe management application based on a mobile device platform. The practical context shows an increasing demand for solutions that support organizing and tracking each user's clothing via smartphones or tablets. The main objective is to develop a user-friendly interface system with the ability to manage diverse product types, from creating categories to tracking quantities and detailed information about each item. The research method includes user interface design and integration of image recognition algorithms to support automation of the clothing classification process. The expected results will significantly contribute to improving personal management efficiency and user convenience in daily life.

Keywords: Mobile application, Wardrobe management, Image recognition, User interface, Personal wardrobe