

PRICE COMPARING APPLICATION FOR ANDROID MOBILE USERS

A dissertation submitted to the

Industrial Information Technology Degree Program,
Uva Wellassa University

in partial fulfillment of the requirements for the award of the

Degree of Bachelor of Industrial Information
Technology

by

**HERATH MUDIYANSELAGE OMALI
ANURUDDHIKA PILAPITIYA
Number: UWU/IIT/09/0028**

Industrial Information Technology Degree Program

Uva Wellassa University, Sri Lanka

October 2013

Abstract

With the technology development most of the people use electrical items for their day to day activities. Mobile phone is the most use electrical item. Every person use smart phone now. Shopping is an intrinsic part of everyday life. The purpose of creating price comparison application is to efficiently manage time and money while shopping and not forget something important to buy. This application includes electrical items like mobile phones, oven, refrigerator, etc. With the advent of the mobile phone era and the frequent use of mobile apps to perform everyday tasks, the trend to use apps for creating and managing shopping lists is becoming more popular by the day.

This application is fetch data like price, model, etc. from the different seller's web sites and parse those data to the android application by using web services. For the development of this application used android technology and PHP cURL library mainly. By using DOMDocument, Xpath extract data from different seller's web sites. For the web service used PHP language and data transferred by using JSON arrays. By using this application users can identify the lowest price providers in Sri Lanka and information about them.