BSc in Web Technologies & Programming

Cross Platform Mobile Application Development

*<Quotations App>*

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# Introduction

[For convenience the quotations .apk file is copied to parent directory]

*This app is a literary quotation generator.*

*It retrieves a random quotation from an array and displays it against a random background image.*

*The user has the option of using the device camera to capture and use their own background image.*

*The user also has the option to e-mail someone with the quotation.*

*Additionally the user can enter in their own favourite quotation details which will be stored by the device.*

*There are four tabs on the app:*

1. *Home Page – generates image and quote with options for camera+e-mail*
2. *Quotations page- scroll through all quotations*
3. *Author page- list of all authors*

***Example:***

*This application is a Shopping Tracker Application. It allows the user to add items to a list and enter a price for each item. This is then stored persistently.*

*The user may also take a photo of the item and store this along with the item. All data can be modified by the user.*

*There are 4 screens in the app:*

*One screen shows the details of each item*

*Another screen shows which items have been selected*

*Another screen shows the users favourite items*

*Another screen allows the user to compose and send an SMS message, for example, if the user is shopping he or she can send an SMS message to someone to check if more of a certain item is required.*

# Device Functionality

*Camera -* <https://github.com/apache/cordova-plugin-camera/blob/master/www/Camera.js>

*E-mail -* <https://github.com/katzer/cordova-plugin-email-composer>

A history of the device build can be seen on - <https://github.com/martindier/Quotations>

# Additional Note

*The app is not fully functioning as intended. There are notes commented out throughout the app js and html pages that give the developer a concept of what was aimed at which should help if the app were ever to be finished in the future.*

# Usage

*This section should include screen shots of each screen and its purpose, as well as a small description of how to use each screen, for example, which buttons to press, what data to enter etc.*