| ITC539 – Assessment 1 |
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| Vehicle expenses Log App Elizabeth Helen Burgess Student No: 11571039 |
| Project Description |
| Digital VBE Logbook Creating an app that is an electronic version of a Vehicle & Expenses Logbook.  The digital version of the logbook will be used to record all business and vehicle expenses during a tax year for business purposes. The information  The user will record their details, the vehicle details, insurance information and logbook record when the app is first started. The app will save this configuration locally on the mobile so that it does not need to be entered each time the app is used.  The app will have three main areas to record details besides the settings and these are:   * **Motor vehicle log** – to record the date (start & finish) and purpose of a trip, the odometer reading for the start and end of the trip, date of entry and who is making the entry. The kilometers travelled will be calculated automatically when the end trip odometer reading is entered. * **Motor vehicle expenses**  - to record the date of expense, name of supplier or business name (including ABN), description of expense, gross amount of expense, who is making the entry, and whether there is a tax invoice. The breakdown of the gross expense into GST and Nett is done automatically when gross is entered. * **Business expenses** – similar to the recording requirements for the Motor Vehicle Expenses, and provide a summary of expenses for the recording period.   The app will save each entry locally so that at the end of the tax year a screen showing the “How to calculate “ is prefilled with appropriate information from the reporting period. This can then be sent via email to the user, for use in a tax return.  The app will have an up to date version of tax rates allowable for vehicle expense claims. |
| Potential Requirements |
| * User Interface for all screens required * User interaction components * Possible connection to GPS for accurate distance measuring * Notifications * Internet connectivity (whether Wi-Fi or Phone network data connection) to print or send email reports. * Files and database for saving state |
| Mobile Platform & development Tools |
| Android  Using Xamarin Studio & C# to develop for Android |